

Traffic signals for lymphocyte recirculation and leukocyte paradigm

Cell

76, 301-314

DOI: [10.1016/0092-8674\(94\)90337-9](https://doi.org/10.1016/0092-8674(94)90337-9)

Citation Report

#	ARTICLE	IF	CITATIONS
1	General discussion I. , 2006 , 65-73.		0
2	Integrins as dynamic regulators of vascular function. <i>FASEB Journal</i> , 1994, 8, 929-938.	0.2	270
3	Selective differences in vascular endothelial- vs. airway epithelial-T cell adhesion mechanisms. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1994, 267, L422-L432.	1.3	20
4	Mobilization and homing of hematopoietic progenitor cells. <i>Vox Sanguinis</i> , 1994, 67, 221-226.	0.7	3
5	Activation of phospholipase D by interleukin-8 in human neutrophils. <i>Blood</i> , 1994, 84, 3895-3901.	0.6	40
6	The E. Donnell Thomas Lecture, 1993. The machinery of blood cell movements. <i>Blood</i> , 1994, 84, 367-379.	0.6	61
7	Global vascular expression of murine CD34, a sialomucin-like endothelial ligand for L-selectin. <i>Blood</i> , 1994, 84, 2554-2565.	0.6	167
8	Functions of E-selectin.. <i>Trends in Glycoscience and Glycotechnology</i> , 1994, 6, 351-365.	0.0	3
9	Selective Targets for Immunotherapy in Autoimmune Disease. <i>Chemical Immunology and Allergy</i> , 1995, 60, 20-31.	1.7	1
10	Quantifying Cell Adhesion of the Colon Cancer Cell Line HT 29 to Extracellular Matrix Proteins: Comparative Evaluation of an Isotopic, a Fluorometric, and a Colorimetric Method. <i>Oncology Research and Treatment</i> , 1994, 17, 528-537.	0.8	1
11	Leukocytosis and resistance to septic shock in intercellular adhesion molecule 1-deficient mice.. <i>Journal of Experimental Medicine</i> , 1994, 180, 95-109.	4.2	482
12	Chapter 24. Transcription Factor NF- κ B: An Emerging Regulator of Inflammation. <i>Annual Reports in Medicinal Chemistry</i> , 1994, , 235-244.	0.5	29
13	Expression of the chemokine N51/KC in the thymus and epidermis of transgenic mice results in marked infiltration of a single class of inflammatory cells.. <i>Journal of Experimental Medicine</i> , 1994, 180, 2039-2048.	4.2	111
14	Sulfation-dependent recognition of high endothelial venules (HEV)-ligands by L-selectin and MECA 79, and adhesion-blocking monoclonal antibody.. <i>Journal of Experimental Medicine</i> , 1994, 180, 2219-2226.	4.2	262
15	Distinct cell surface ligands mediate T lymphocyte attachment and rolling on P and E selectin under physiological flow.. <i>Journal of Cell Biology</i> , 1994, 127, 1485-1495.	2.3	136
16	Commentary: Three-dimensional view of a selectin cell adhesion molecule. <i>Glycobiology</i> , 1994, 4, 245-248.	1.3	7
17	Entry of naive CD4 T cells into peripheral lymph nodes requires L-selectin.. <i>Journal of Experimental Medicine</i> , 1994, 180, 2401-2406.	4.2	162
19	Vasculitis of the Central Nervous System. <i>Seminars in Neurology</i> , 1994, 14, 307-312.	0.5	32

#	ARTICLE	IF	CITATIONS
20	Pathogenesis of Vasculitis. <i>Seminars in Neurology</i> , 1994, 14, 291-299.	0.5	39
21	Mechanisms of endothelial cell injury in vasculitis. <i>Seminars in Immunopathology</i> , 1994, 16, 23-37.	4.0	26
22	Expression of integrins and CD44 isoforms in non-Hodgkin's lymphomas: CD44 variant isoforms are preferentially expressed in high-grade malignant lymphomas. <i>Journal of Pathology</i> , 1994, 174, 89-100.	2.1	61
23	In vivo evidence of the role of $\alpha 4 \beta 1$ -VCAM-1 interaction in sarcoma, but not in carcinoma extravasation. <i>International Journal of Cancer</i> , 1994, 58, 298-302.	2.3	18
24	Microvascular expression of mala-2 correlates with in vivo lymphocyte trafficking and is preferentially enhanced in tumors by tumor necrosis factor- α and interleukin-1 α . <i>International Journal of Cancer</i> , 1994, 59, 639-645.	2.3	3
25	Only simultaneous blocking of the L- and P-selectin completely inhibits neutrophil migration into mouse peritoneum. <i>European Journal of Immunology</i> , 1994, 24, 3019-3024.	1.6	195
26	Expression and regulation of adhesion molecules by $\beta 1$ T cells from lymphoid tissues and intestinal epithelium. <i>European Journal of Immunology</i> , 1994, 24, 3180-3187.	1.6	30
27	$\alpha 2,3$ -Sialyl and $\alpha 1,3$ -fucosyltransferase-dependent synthesis of sialyl Lewis x, an essential oligosaccharide present on L-selectin counterreceptors, in cultured endothelial cells. <i>European Journal of Immunology</i> , 1994, 24, 3205-3210.	1.6	47
28	Induction of natural killer cell migration by monocyte chemotactic protein $\alpha 1$, $\alpha 2$ and $\alpha 3$. <i>European Journal of Immunology</i> , 1994, 24, 3233-3236.	1.6	273
29	Synthesis of Deoxy Sialyl Lewisx Analogues, Potential Selectin Antagonists. <i>Angewandte Chemie International Edition in English</i> , 1994, 33, 2096-2098.	4.4	82
30	The impact of molecular biology on models for cell adhesion. <i>BioEssays</i> , 1994, 16, 663-669.	1.2	38
31	Advances in immunology. <i>BioEssays</i> , 1994, 16, 671-675.	1.2	2
32	Differentiation of endothelial cells: Analysis of the constitutive and activated endothelial cell phenotypes. <i>BioEssays</i> , 1994, 16, 901-906.	1.2	236
33	Synthese von Desoxy- α -Sialyl-Lewis ^x -Analoga, potentiellen Selectin-Antagonisten. <i>Angewandte Chemie</i> , 1994, 106, 2186-2188.	1.6	30
34	Chemokines, leukocyte trafficking, and inflammation. <i>Current Opinion in Immunology</i> , 1994, 6, 865-873.	2.4	623
35	Prospects for xenografting. <i>Current Opinion in Immunology</i> , 1994, 6, 765-769.	2.4	35
36	The influence of neuroendocrine pathways on lymphocyte migration. <i>Trends in Immunology</i> , 1994, 15, 511-517.	7.5	135
37	Regulation of lymphocyte activation by the cell-surface molecule CD22. <i>Trends in Immunology</i> , 1994, 15, 442-449.	7.5	74

#	ARTICLE	IF	CITATIONS
38	Superantigens as etiopathogenetic factors in the development of insulinâ€dependent diabetes mellitus. <i>Diabetes/metabolism Reviews</i> , 1994, 10, 309-338.	0.2	20
39	Lymphocyte recirculation and homing: roles of adhesion molecules and chemoattractants. <i>Trends in Cell Biology</i> , 1994, 4, 326-332.	3.6	49
40	Chronic myeloid leukemic granulocytes exhibit decreased adhesion to fibronectin. <i>Leukemia Research</i> , 1994, 18, 877-879.	0.4	7
41	Expression of murine VCAM-1 in vitro and in different models of inflammation in vivo: correlation with immigration of monocytes. <i>Experimental Dermatology</i> , 1994, 3, 249-256.	1.4	29
42	Early Events in Cell-Mediated Recognition of Vascularized Xenografts: Cooperative Interactions between Selected Lymphocyte Subsets and Natural Antibodies. <i>Immunological Reviews</i> , 1994, 141, 71-93.	2.8	72
43	Mechanisms of eosinophil and basophil migration. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1994, 49, 797-807.	2.7	37
44	The dynamic regulation of integrin adhesiveness. <i>Current Biology</i> , 1994, 4, 506-517.	1.8	443
45	MOBILIZATION AND HOMING OF HAEMATOPOIETIC PROGENITOR CELLS. <i>Vox Sanguinis</i> , 1994, 67, 221-226.	0.7	5
46	Function and expression of adhesion molecules on human basophils. <i>Journal of Allergy and Clinical Immunology</i> , 1994, 94, 1157-1162.	1.5	21
47	Developmental switches in the immune system. <i>Cell</i> , 1994, 76, 207-218.	13.5	129
48	T and B memory cells. <i>Cell</i> , 1994, 76, 315-322.	13.5	281
49	Ectopic and increased expression of fasciclin II alters motoneuron growth cone guidance. <i>Neuron</i> , 1994, 13, 507-523.	3.8	651
50	Human B7-1 (CD80) and B7-2 (CD86) bind with similar avidities but distinct kinetics to CD28 and CTLA-4 receptors. <i>Immunity</i> , 1994, 1, 793-801.	6.6	861
51	Neutrophil tethering to and rolling on E-selectin are separable by requirement for L-selectin. <i>Immunity</i> , 1994, 1, 137-145.	6.6	124
52	The selectins and their ligands. <i>Current Opinion in Cell Biology</i> , 1994, 6, 663-673.	2.6	455
53	Vasodilation in multistep paradigm of leucocyte extravasation. <i>Lancet, The</i> , 1994, 343, 1499-1500.	6.3	8
54	Lymphocyte homing and leukocyte rolling and migration are impaired in L-selectin-deficient mice. <i>Immunity</i> , 1994, 1, 247-260.	6.6	804
55	Characterization of E-selectin-deficient mice: Demonstration of overlapping function of the endothelial selectins. <i>Immunity</i> , 1994, 1, 709-720.	6.6	374

#	ARTICLE	IF	CITATIONS
56	Enzymes involved in mammalian oligosaccharide biosynthesis. <i>Current Opinion in Structural Biology</i> , 1994, 4, 683-691.	2.6	71
57	Transient intercellular adhesion: the importance of weak protein-protein interactions. <i>Trends in Biochemical Sciences</i> , 1994, 19, 354-358.	3.7	191
58	Telencephalin: a neuronal area code molecule?. <i>Neuroscience Research</i> , 1994, 21, 119-124.	1.0	36
59	[12] Fluorescent and photoactivatable sialic acids. <i>Methods in Enzymology</i> , 1994, 247, 177-193.	0.4	34
60	[11] Sialic acid analogs and application for preparation of neoglycoconjugates. <i>Methods in Enzymology</i> , 1994, 247, 153-176.	0.4	47
61	Isolation and Characterization of Natural Protein-Associated Carbohydrate Ligands for E-Selectin. <i>Biochemistry</i> , 1994, 33, 14815-14824.	1.2	80
62	The Regulation of Cell Adhesion Molecule Gene Expression. <i>Journal of Dermatology</i> , 1994, 21, 814-820.	0.6	0
63	A striking similarity in the organization of the E-selectin and beta interferon gene promoters.. <i>Molecular and Cellular Biology</i> , 1994, 14, 6464-6475.	1.1	182
64	A predominant role of integrin alpha 4 in the spontaneous development of autoimmune diabetes in nonobese diabetic mice.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 12604-12608.	3.3	94
65	Inflammatory mediators increase surface expression of integrin ligands, adhesion to lymphocytes, and secretion of interleukin 6 in mouse Sertoli cells.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 5808-5812.	3.3	97
66	Platelets roll on stimulated endothelium in vivo: an interaction mediated by endothelial P-selectin.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 7450-7454.	3.3	437
67	Identification of C1q as the heat-labile serum cofactor required for immune complexes to stimulate endothelial expression of the adhesion molecules E-selectin and intercellular and vascular cell adhesion molecules 1.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 8378-8382.	3.3	136
68	The VLA4/VCAM-1 adhesion pathway defines contrasting mechanisms of lodgement of transplanted murine hemopoietic progenitors between bone marrow and spleen.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 9647-9651.	3.3	477
69	Unimpaired autoreactive T-cell traffic within the central nervous system during tumor necrosis factor receptor-mediated inhibition of experimental autoimmune encephalomyelitis.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 11066-11070.	3.3	62
70	The Interleukin-1 Axis and Cutaneous Inflammation. <i>Journal of Investigative Dermatology</i> , 1995, 105, S62-S66.	0.3	114
71	Intraepithelial Lymphocytes and the Immune System. <i>Advances in Immunology</i> , 1995, 58, 297-343.	1.1	63
72	Virology research and virulent human pandemics. <i>Epidemiology and Infection</i> , 1995, 115, 377-386.	1.0	4
73	Cytokine expression in chronic inflammatory disease. <i>British Medical Bulletin</i> , 1995, 51, 368-384.	2.7	111

#	ARTICLE	IF	CITATIONS
74	Identification of putative ligand-binding sites of the integrin $\alpha 4 \beta 1$ (VLA-4, CD49d/CD29). <i>Biochemical Journal</i> , 1995, 305, 945-951.	1.7	131
75	Adhesion and direct integrin engagement differentially regulate gene transcription, transcript stabilization and translation. <i>Biochemical Society Transactions</i> , 1995, 23, 460-464.	1.6	15
76	Appearance of lymphocytes positive for E-selectin ligands during inflammatory reactions <i>in vivo</i> . <i>Biochemical Society Transactions</i> , 1995, 23, 158S-158S.	1.6	3
77	Cytokine-induced E-selectin expression by human umbilical vein endothelial cells (HUVEC). A role for protein tyrosine kinases?. <i>Biochemical Society Transactions</i> , 1995, 23, 182S-182S.	1.6	1
78	Evidence for a third component in neutrophil aggregation: potential roles of O-linked glycoproteins as L-selectin counter-structures. <i>Journal of Leukocyte Biology</i> , 1995, 58, 510-518.	1.5	21
79	CD11/CD18-independent transendothelial migration of human polymorphonuclear leukocytes and monocytes: involvement of distinct and unique mechanisms. <i>Journal of Leukocyte Biology</i> , 1995, 57, 553-561.	1.5	79
80	Differential expression of cell adhesion molecules in the functional compartments of lymph nodes and tonsils. <i>Journal of Clinical Pathology</i> , 1995, 48, M93-M100.	2.1	4
81	The role of PECAM-1 (CD31) in leukocyte emigration: studies <i>in vitro</i> and <i>in vivo</i> . <i>Journal of Leukocyte Biology</i> , 1995, 57, 523-528.	1.5	165
82	Migration of distinct subsets of CD8+ blood T cells through endothelial cell monolayers <i>in vitro</i> . <i>Journal of Leukocyte Biology</i> , 1995, 58, 317-324.	1.5	12
83	Chapter 22. Chemokines as Therapeutic Targets. <i>Annual Reports in Medicinal Chemistry</i> , 1995, , 209-218.	0.5	2
84	The versican C-type lectin domain recognizes the adhesion protein tenascin-R.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 10590-10594.	3.3	136
85	Antineutrophil cytoplasmic antibodies: Major autoantigens, pathophysiology, and disease associations. <i>Seminars in Arthritis and Rheumatism</i> , 1995, 25, 143-159.	1.6	41
86	P-selectin expression in myocardium of children undergoing cardiopulmonary bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1995, 110, 924-933.	0.4	33
87	Integrins: structure, biological functions and relevance in viral chronic hepatitis. <i>European Journal of Clinical Investigation</i> , 1995, 25, 71-78.	1.7	5
88	Selective modulation of the expression of L-selectin ligands by an immune response. <i>Current Biology</i> , 1995, 5, 670-678.	1.8	57
89	Lymphocyte Migration: A new spin on lymphocyte homing. <i>Current Biology</i> , 1995, 5, 733-736.	1.8	17
90	Platelet-Activating Factor Produced by Endothelial Cells. A Molecule with Autocrine and Paracrine Properties. <i>FEBS Journal</i> , 1995, 229, 327-337.	0.2	16
91	The adhesion molecule and cytokine profile of multiple sclerosis lesions. <i>Annals of Neurology</i> , 1995, 37, 424-435.	2.8	737

#	ARTICLE	IF	CITATIONS
92	Neurological manifestation of vasculitis: Update on immunopathogenic mechanisms and clinical features. <i>Annals of Neurology</i> , 1995, 37, 131-141.	2.8	55
93	Circulating adhesion molecules and tumor necrosis factor receptor in multiple sclerosis: Correlation with magnetic resonance imaging. <i>Annals of Neurology</i> , 1995, 38, 186-193.	2.8	143
95	Oviductins possess chitinase- and mucin-like domains: A lead in the search for the biological function of these oviduct-specific ZP-associating glycoproteins. <i>Molecular Reproduction and Development</i> , 1995, 41, 384-397.	1.0	97
96	Synthesis of an RGD-Sialyl-LewisX Glycoconjugate: A New Highly Active Ligand for P-Selectin**. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 990-993.	4.4	80
97	CD44 isoforms during differentiation and development. <i>BioEssays</i> , 1995, 17, 17-24.	1.2	98
98	Human circulating specific antibody-forming cells after systemic and mucosal immunizations: differential homing commitments and cell surface differentiation markers. <i>European Journal of Immunology</i> , 1995, 25, 322-327.	1.6	94
99	$\alpha 4 \beta 7$ and $\alpha 4 \beta 1$ integrins associated with intraepithelial and mucosal homing, are expressed on macrophages. <i>European Journal of Immunology</i> , 1995, 25, 411-417.	1.6	50
100	Rolling of lymphocytes and neutrophils on peripheral node addressin and subsequent arrest on ICAM-1 in shear flow. <i>European Journal of Immunology</i> , 1995, 25, 1025-1031.	1.6	114
101	Interaction of B and T lymphocyte subsets with high endothelial venules in the rat: binding in vitro does not reflect homing in vivo. <i>European Journal of Immunology</i> , 1995, 25, 1199-1205.	1.6	27
102	Lack of L-selectin expression by cells transferring diabetes in NOD mice: insights into the mechanisms involved in diabetes prevention by Mel-14 antibody treatment. <i>European Journal of Immunology</i> , 1995, 25, 1502-1507.	1.6	49
103	Expression and functional significance of an activation-dependent epitope of the $\alpha 1 \beta 1$ integrins in chronic inflammatory diseases. <i>European Journal of Immunology</i> , 1995, 25, 1720-1728.	1.6	30
104	Role of N-linked glycosylation in expression of E-selectin on human endothelial cells. <i>European Journal of Immunology</i> , 1995, 25, 2452-2459.	1.6	31
105	Different forms of human vascular adhesion protein-1 (VAP-1) in blood vessels in vivo and in cultured endothelial cells: implications for lymphocyte-endothelial cell adhesion models. <i>European Journal of Immunology</i> , 1995, 25, 2803-2812.	1.6	40
106	Are murine marginal-zone macrophages the splenic white pulp analog of high endothelial venules?. <i>European Journal of Immunology</i> , 1995, 25, 3165-3172.	1.6	67
107	Interleukin-1 β - and tumor necrosis factor- α -mediated regulation of ICAM-1 gene expression in astrocytes requires protein kinase C activity. <i>Glia</i> , 1995, 14, 267-278.	2.5	59
108	Lymphocyte transendothelial migration toward smooth muscle cells in interleukin-1 β -stimulated co-cultures is related to fibronectin interactions with $\alpha 4 \beta 1$ and $\alpha 5 \beta 1$ integrins. <i>Journal of Cellular Physiology</i> , 1995, 164, 620-633.	2.0	24
109	Identification of cells expressing galectin-1, a galactose-binding receptor, in the rat olfactory system. <i>Journal of Comparative Neurology</i> , 1995, 357, 513-523.	0.9	49
110	Oligosaccharide recognition by selectins: Synthesis and biological activity of multivalent sialyl lewis-X ligands. <i>Tetrahedron</i> , 1995, 51, 13015-13030.	1.0	64

#	ARTICLE	IF	CITATIONS
111	Spatial distribution of L-selectin (CD62L) on human lymphocytes and transfected murine L1-2 cells. <i>The Histochemical Journal</i> , 1995, 27, 547-554.	0.6	40
112	Molecular characterization of CD34+ human hematopoietic progenitor cells. <i>Annals of Hematology</i> , 1995, 70, 281-296.	0.8	44
113	Antibody to ICAM-1 mediates enhancement of HIV-1 infection of human endothelial cells. <i>Archives of Virology</i> , 1995, 140, 951-958.	0.9	12
114	Impairment of lymphocyte locomotion in the tumor microenvironment and the effect of systemic immunotherapy with liposome-encapsulated myramyl-tripeptide-phosphatidylethanolamine. <i>Cancer Immunology, Immunotherapy</i> , 1995, 40, 57-64.	2.0	7
115	Biosynthesis of the polysialic acid capsule in <i>Escherichia coli</i> K1. <i>Journal of Industrial Microbiology</i> , 1995, 15, 352-360.	0.9	50
116	Molecular mechanisms regulating the hyaluronan binding activity of the adhesion protein CD44. <i>Journal of Neuro-Oncology</i> , 1995, 26, 231-239.	1.4	4
117	Enzymatic transfer of sialic acids modified at C-5 employing four different sialyltransferases. <i>Glycoconjugate Journal</i> , 1995, 12, 739-746.	1.4	38
118	Synthesis of an endogeneous lectin, galectin-1, by human endothelial cells is up-regulated by endothelial cell activation. <i>Glycoconjugate Journal</i> , 1995, 12, 63-68.	1.4	115
119	Protein 1a: A major wheat germ agglutinin binding protein on the surface of human granulocytes associated with the cytoskeleton. <i>Molecular and Cellular Biochemistry</i> , 1995, 144, 153-165.	1.4	5
120	Role of early reperfusion in the induction of adhesion molecules and cytokines in previously ischemic myocardium. <i>Molecular and Cellular Biochemistry</i> , 1995, 147, 5-12.	1.4	63
121	Steps in tumor metastasis: new concepts from intravital videomicroscopy. <i>Cancer and Metastasis Reviews</i> , 1995, 14, 279-301.	2.7	251
122	Lymphocytes in the lung: an often neglected cell. <i>Anatomy and Embryology</i> , 1995, 192, 293-299.	1.5	67
123	The pathogenesis of septic shock. <i>Journal of Infection</i> , 1995, 30, 201-206.	1.7	48
124	Molecular analysis of the physiological and pathophysiological role of β 4-integrins. <i>Journal of Molecular Medicine</i> , 1995, 73, 347-54.	1.7	22
125	The adhesion cascade and anti-adhesion therapy: an overview. <i>Seminars in Immunopathology</i> , 1995, 16, 359-78.	4.0	40
126	β 4-Integrin-dependent emigration of monocytes. <i>Seminars in Immunopathology</i> , 1995, 16, 391-404.	4.0	8
127	Anti-integrin immunotherapy in rheumatoid arthritis: protective effect of anti- β 4 antibody in adjuvant arthritis. <i>Seminars in Immunopathology</i> , 1995, 16, 427-36.	4.0	21
128	Polymorphic structural features of modelled HLA-DQ molecules segregate according to susceptibility or resistance to IDDM. <i>Diabetologia</i> , 1995, 38, 1251-1261.	2.9	26

#	ARTICLE	IF	CITATIONS
129	Synthesis of Sulfated Lex-Trisaccharides. Journal für Praktische Chemie, Chemiker-Zeitung, 1995, 337, 441-445.	0.5	24
130	Construction and Adhesive Properties of a Soluble MAdCAM-1-Fc Chimera Expressed in a Baculovirus System: Phylogenetic Conservation of Receptor-Ligand Interaction. Scandinavian Journal of Immunology, 1995, 42, 235-247.	1.3	20
131	The Neuropeptide Substance P does not Influence the Migration of B, T, CD8+ and CD4+ ('Naive' and) Tj ETQq0 0 0 rgBT /Overlock 10 T 1995, 42, 480-486.	1.3	3
132	Human Intestinal B-Cell Blasts and Plasma Cells Express the Mucosal Homing Receptor Integrin alpha4beta7. Scandinavian Journal of Immunology, 1995, 42, 662-672.	1.3	92
133	Inhibition of the CD40-CD40ligand pathway prevents murine membranous glomerulonephritis. Kidney International, 1995, 48, 458-468.	2.6	50
134	Adhesion molecules in renal disease. Kidney International, 1995, 48, 1687-1696.	2.6	62
135	The E-selectin-ligand ESL-1 is a variant of a receptor for fibroblast growth factor. Nature, 1995, 373, 615-620.	13.7	350
136	Lifetime of the P-selectin-carbohydrate bond and its response to tensile force in hydrodynamic flow. Nature, 1995, 374, 539-542.	13.7	657
137	From sticky zippers to morphology. Nature Structural and Molecular Biology, 1995, 2, 258-261.	3.6	8
138	T-Lymphocyte Development and Function in Gene-Targeted Mutant Mice. Immunological Reviews, 1995, 148, 115-150.	2.8	20
139	Patch testing in an unusual case of toxic epidermal necrolysis. Contact Dermatitis, 1995, 33, 448-449.	0.8	26
140	Mast-cell?leukocyte cytokine cascades in allergic inflammation. Allergy: European Journal of Allergy and Clinical Immunology, 1995, 50, 851-862.	2.7	88
141	The anti-inflammatory profile of fluticasone propionate. Allergy: European Journal of Allergy and Clinical Immunology, 1995, 50, 11-14.	2.7	71
142	Carbohydrate-dependent cell adhesion. Bioorganic and Medicinal Chemistry, 1995, 3, 207-215.	1.4	70
143	High endothelial venules (HEVs): specialized endothelium for lymphocyte migration. Trends in Immunology, 1995, 16, 449-457.	7.5	492
145	Role of interferon-\$gamma; in contact hypersensitivity assessed in interferon-\$gamma; receptor-deficient mice. Toxicology, 1995, 102, 301-312.	2.0	64
146	Cytokine knockout mice: possible application in toxicological research. Toxicology, 1995, 105, 69-80.	2.0	8
148	Synthesis of a nonasaccharide with two lewis x trisaccharides anchored onto a branched trimannoside. Tetrahedron: Asymmetry, 1995, 6, 1195-1216.	1.8	30

#	ARTICLE	IF	CITATIONS
149	Anti-inflammatory effects and specificity of L-156,602: comparison of effects on concanavalin A and zymosan-induced footpad edema, and contact sensitivity response. <i>Immunopharmacology</i> , 1995, 29, 79-87.	2.0	14
150	Guanidine analogs of a deoxysugar. <i>Tetrahedron Letters</i> , 1995, 36, 811-814.	0.7	26
151	Molecular/cell engineering approach to autocrine ligand control of cell function. <i>Annals of Biomedical Engineering</i> , 1995, 23, 208-215.	1.3	14
152	Migration of leukocytes across the vascular intima molecules and mechanisms. <i>Trends in Cardiovascular Medicine</i> , 1995, 5, 15-20.	2.3	28
153	Characterization of transendothelial chemotaxis of T lymphocytes. <i>Journal of Immunological Methods</i> , 1995, 188, 97-116.	0.6	68
154	Inflammatory cell participation in coagulation. <i>Seminars in Cell Biology</i> , 1995, 6, 269-274.	3.5	22
155	Immunohistochemical characteristics of chicken spleen ellipsoids using newly established monoclonal antibodies. <i>Cell and Tissue Research</i> , 1995, 281, 135-141.	1.5	20
156	An E-selectin-IgG chimera supports sialylated moiety dependent adhesion of colon carcinoma cells under fluid flow. <i>Annals of Biomedical Engineering</i> , 1995, 24, 87-98.	1.3	21
157	The selectins: Insights into selectin-induced intracellular signaling in leukocytes. <i>Immunologic Research</i> , 1995, 14, 237-251.	1.3	24
158	Induction of Th2 cell tolerance to a soluble antigen by blockade of the LFA-1-dependent pathway prevents allergic inflammation. <i>Immunologic Research</i> , 1995, 14, 263-270.	1.3	14
159	Skin-homing T cells in human cutaneous allergic inflammation. <i>Immunologic Research</i> , 1995, 14, 317-324.	1.3	41
160	Human thymic epithelial cells express an endogenous lectin, galectin-1, which binds to core 2 O-glycans on thymocytes and T lymphoblastoid cells.. <i>Journal of Experimental Medicine</i> , 1995, 181, 877-887.	4.2	258
161	T cell receptor- and beta 1 integrin-mediated signals synergize to induce tyrosine phosphorylation of focal adhesion kinase (pp125FAK) in human T cells.. <i>Journal of Experimental Medicine</i> , 1995, 182, 2079-2090.	4.2	92
162	P-selectin and vascular cell adhesion molecule 1 mediate rolling and arrest, respectively, of CD4+ T lymphocytes on tumor necrosis factor β -activated vascular endothelium under flow.. <i>Journal of Experimental Medicine</i> , 1995, 181, 1179-1186.	4.2	208
163	Basophil and Eosinophil Interactions in Health and Disease. <i>Chemical Immunology and Allergy</i> , 1995, 61, 186-207.	1.7	8
164	Antibodies cross-reactive with E- and P-selectin block both E- and P- selectin functions. <i>Blood</i> , 1995, 85, 31-37.	0.6	34
165	A peripheral blood-derived monolayer supports long-term cultures of human CD4+ and CD8+ T lymphocytes. <i>Blood</i> , 1995, 85, 3213-3222.	0.6	6
166	Expression of adhesion molecules on CD34+ cells: CD34+ L-selectin+ cells predict a rapid platelet recovery after peripheral blood stem cell transplantation. <i>Blood</i> , 1995, 85, 3313-3319.	0.6	194

#	ARTICLE	IF	CITATIONS
167	The human leukocyte integrin CD11a promoter directs expression in leukocytes of transgenic mice. <i>Blood</i> , 1995, 86, 147-155.	0.6	22
168	Leukocyte rolling increases with age [letter]. <i>Blood</i> , 1995, 86, 4707-4708.	0.6	16
169	Cytokine loops involving interferon-gamma and IP-10, a cytokine chemotactic for CD4+ lymphocytes: an explanation for the epidermotropism of cutaneous T-cell lymphoma? [see comments]. <i>Blood</i> , 1995, 86, 651-658.	0.6	79
170	B-cell homotypic adhesion through exon-A restricted epitopes of CD45 involves LFA-1/ICAM-1, ICAM-3 interactions, and induces coclustering of CD45 and LFA-1. <i>Blood</i> , 1995, 86, 1861-1872.	0.6	20
171	Regulatory role of CD43 leukosialin on integrin-mediated T-cell adhesion to endothelial and extracellular matrix ligands and its polar redistribution to a cellular uropod. <i>Blood</i> , 1995, 86, 2228-2239.	0.6	95
172	Regulation of granulocyte-macrophage colony-stimulating factor and E-selectin expression in endothelial cells by cyclosporin A and the T-cell transcription factor NFAT. <i>Blood</i> , 1995, 86, 2689-2698.	0.6	92
173	Immune Retinal Vascular Disease. <i>Vascular Medicine Review</i> , 1995, vmr-6, 227-240.	0.2	0
174	Regulation of endothelial cell function by cytokines. , 1995, , 20-42.		5
175	Bacillus Calmette-Guérin Immunotherapy for Superficial Bladder Cancer. <i>Surgical Oncology Clinics of North America</i> , 1995, 4, 189-202.	0.6	43
176	Leukocyte adhesion molecules. <i>British Medical Bulletin</i> , 1995, 51, 296-311.	2.7	34
177	The Immune Self: A Selectionist Theory of Recognition, Learning, and Remembering within the Immune System. <i>Perspectives in Biology and Medicine</i> , 1995, 38, 605-623.	0.3	7
178	Transcriptional regulation of endothelial cell adhesion molecules: NF- κ B and cytokine-inducible enhancers. <i>FASEB Journal</i> , 1995, 9, 899-909.	0.2	1,614
179	Innovative strategies for pharmacological intervention in immune damage to the kidney. <i>Nephrology Dialysis Transplantation</i> , 1995, 10, 1131-1136.	0.4	3
180	Chronic Proliferative Dermatitis in Mice: Neutrophil-Endothelium Interactions and the Role of Adhesion Molecules. <i>Pathobiology</i> , 1995, 63, 341-347.	1.9	12
181	Nitric oxide decreases cytokine-induced endothelial activation. Nitric oxide selectively reduces endothelial expression of adhesion molecules and proinflammatory cytokines.. <i>Journal of Clinical Investigation</i> , 1995, 96, 60-68.	3.9	1,559
182	Biological characterization of purified macrophage-derived neutrophil chemotactic factor. <i>Mediators of Inflammation</i> , 1995, 4, 263-269.	1.4	14
183	Endothelial cell regulation of leukocyte infiltration in inflammatory tissues. <i>Mediators of Inflammation</i> , 1995, 4, 322-330.	1.4	23
184	Mucin gene structure and expression: protection vs. adhesion. <i>American Journal of Physiology - Renal Physiology</i> , 1995, 269, G613-G627.	1.6	157

#	ARTICLE	IF	CITATIONS
185	Differentiation of endothelium. <i>FASEB Journal</i> , 1995, 9, 926-933.	0.2	564
186	How Do Leukocytes Move into Inflamed Tissues?. <i>Kagaku To Seibutsu</i> , 1995, 33, 83-90.	0.0	0
187	The selecting: vascular adhesion molecules. <i>FASEB Journal</i> , 1995, 9, 866-873.	0.2	858
188	Endothelial cell-cell junctions. <i>FASEB Journal</i> , 1995, 9, 910-918.	0.2	422
189	Critical amino acid residues for ligand binding are clustered in a predicted beta-turn of the third N-terminal repeat in the integrin alpha 4 and alpha 5 subunits.. <i>EMBO Journal</i> , 1995, 14, 5550-5556.	3.5	105
190	HIV Acquires Functional Adhesion Receptors from Host Cells. <i>AIDS Research and Human Retroviruses</i> , 1995, 11, 1007-1013.	0.5	67
191	Vascular Cell Adhesion Molecule (VCAM)-Ig Fusion Protein Defines Distinct Affinity States of the Very Late Antigen-4 (VLA-4) Receptor. <i>Cell Adhesion and Communication</i> , 1995, 3, 131-142.	1.7	96
192	<i>Saccharomyces cerevisiae</i> cells execute a default pathway to select a mate in the absence of pheromone gradients.. <i>Journal of Cell Biology</i> , 1995, 131, 845-861.	2.3	110
193	Small bowel transplantation in children: an immunohistochemical study of intestinal grafts.. <i>Gut</i> , 1995, 37, 783-790.	6.1	20
194	Engaging CD19 or target of an antiproliferative antibody 1 on human B lymphocytes induces binding of B cells to the interfollicular stroma of human tonsils via integrin alpha 4/beta 1 and fibronectin.. <i>Journal of Experimental Medicine</i> , 1995, 182, 1191-1199.	4.2	60
195	Phosphatidic Acid and Lysophosphatidic Acid Induce Haptotactic Migration of Human Monocytes. <i>Journal of Biological Chemistry</i> , 1995, 270, 25549-25556.	1.6	90
196	Intercellular adhesion molecule-1 dimerization and its consequences for adhesion mediated by lymphocyte function associated-1.. <i>Journal of Experimental Medicine</i> , 1995, 182, 1231-1241.	4.2	191
197	Regulation of leukocyte-endothelium interaction and leukocyte transendothelial migration by intercellular adhesion molecule 1-fibrinogen recognition.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 1505-1509.	3.3	180
198	The Molecular Chaperone Calnexin Binds Glc1Man9GlcNAc2 Oligosaccharide as an Initial Step in Recognizing Unfolded Glycoproteins. <i>Journal of Biological Chemistry</i> , 1995, 270, 4697-4704.	1.6	415
199	A novel class of autoantigens of anti-neutrophil cytoplasmic antibodies in necrotizing and crescentic glomerulonephritis: the lysosomal membrane glycoprotein h-lamp-2 in neutrophil granulocytes and a related membrane protein in glomerular endothelial cells.. <i>Journal of Experimental Medicine</i> , 1995, 181, 585-597.	4.2	140
200	Involvement of cell adhesion molecules in the pathogenesis of experimental autoimmune uveoretinitis. <i>Ocular Immunology and Inflammation</i> , 1995, 3, 53-56.	1.0	3
201	Central Tolerance of T Cells. <i>International Reviews of Immunology</i> , 1995, 13, 95-105.	1.5	59
202	Adhesion of Leukocytes to the Inflamed Endothelium. <i>Scandinavian Journal of Rheumatology</i> , 1995, 24, 107-109.	0.6	11

#	ARTICLE	IF	CITATIONS
203	The IP-10 chemokine binds to a specific cell surface heparan sulfate site shared with platelet factor 4 and inhibits endothelial cell proliferation.. Journal of Experimental Medicine, 1995, 182, 219-231.	4.2	432
204	Measuring the Lifetime of Bonds Made between Surface-linked Molecules. Journal of Biological Chemistry, 1995, 270, 26586-26592.	1.6	76
205	Purification and cDNA Cloning of a Human UDP-N-acetyl- β -D-galactosamine:polypeptide N-Acetylgalactosaminyltransferase. Journal of Biological Chemistry, 1995, 270, 24156-24165.	1.6	189
206	Structural Recognition of a Novel Fibrinogen β 3 Chain Sequence (117-133) by Intercellular Adhesion Molecule-1 Mediates Leukocyte-Endothelium Interaction. Journal of Biological Chemistry, 1995, 270, 696-699.	1.6	100
207	Adhesion Molecules in Scleroderma: Collagen Binding Integrins. International Reviews of Immunology, 1995, 12, 217-225.	1.5	13
208	Adhesion Properties of Adult T Cell Leukemia Cells. Leukemia and Lymphoma, 1995, 16, 407-412.	0.6	18
209	A Distinct mRNA Encoding a Soluble Form of ICAM-1 Molecule Expressed in Human Tissues. Cell Adhesion and Communication, 1995, 3, 283-292.	1.7	59
210	Negative cross-talk between RelA and the glucocorticoid receptor: a possible mechanism for the antiinflammatory action of glucocorticoids.. Molecular Endocrinology, 1995, 9, 401-412.	3.7	370
211	Selectin-Carbohydrate Interactions and the Initiation of the Inflammatory Response. Annual Review of Biochemistry, 1995, 64, 113-140.	5.0	569
212	Molecular behavior adapts to context: heparanase functions as an extracellular matrix-degrading enzyme or as a T cell adhesion molecule, depending on the local pH.. Journal of Experimental Medicine, 1995, 181, 1929-1934.	4.2	115
213	Human Mig chemokine: biochemical and functional characterization.. Journal of Experimental Medicine, 1995, 182, 1301-1314.	4.2	353
214	Leukocyte Trafficking Mediated by Selectin-Carbohydrate Interactions. Journal of Biological Chemistry, 1995, 270, 11025-11028.	1.6	593
215	Transcriptional Regulation of the Intercellular Adhesion Molecule-1 Gene by Inflammatory Cytokines in Human Endothelial Cells. Journal of Biological Chemistry, 1995, 270, 933-943.	1.6	492
216	P-selectin Glycoprotein Ligand-1 Is the Major Counter-receptor for P-selectin on Stimulated T Cells and Is Widely Distributed in Non-functional Form on Many Lymphocytic Cells. Journal of Biological Chemistry, 1995, 270, 21966-21974.	1.6	145
217	Circulating allergen-reactive T cells from patients with atopic dermatitis and allergic contact dermatitis express the skin-selective homing receptor, the cutaneous lymphocyte-associated antigen.. Journal of Experimental Medicine, 1995, 181, 1935-1940.	4.2	271
218	Reduced recruitment of inflammatory cells in a contact hypersensitivity response in P-selectin-deficient mice.. Journal of Experimental Medicine, 1995, 181, 2277-2282.	4.2	140
219	GlcNAc-transferase V and core 2 GlcNAc-transferase expression in the developing mouse embryo. Glycobiology, 1995, 5, 797-806.	1.3	40
220	Effects of photodynamic therapy on leucocyte-endothelium interaction: differences between normal and tumour tissue. British Journal of Cancer, 1995, 72, 1125-1130.	2.9	50

#	ARTICLE	IF	CITATIONS
221	Eosinophil infiltration is related to increased expression of vascular cell adhesion molecule-1 in nasal polyps.. American Journal of Respiratory Cell and Molecular Biology, 1995, 12, 624-632.	1.4	104
222	Effect of blood flow on the leukocyte-endothelium interaction in pulmonary microvessels.. American Journal of Respiratory and Critical Care Medicine, 1995, 152, 1221-1228.	2.5	56
223	Phenotypic characterization of T lymphocytes emigrating into lung tissue and the airway lumen after antigen inhalation in sensitized mice.. American Journal of Respiratory Cell and Molecular Biology, 1995, 12, 613-623.	1.4	64
224	Immunoglobulin E-Binding Structures on Antigen-Presenting Cells Present in Skin and Blood. Journal of Investigative Dermatology, 1995, 104, 707-710.	0.3	56
225	Keratinocyte-Derived Monocyte Chemoattractant Protein 1 (MCP-1): Analysis in a Transgenic Model Demonstrates MCP-1 Can Recruit Dendritic and Langerhans Cells to Skin. Journal of Investigative Dermatology, 1995, 105, 635-643.	0.3	138
226	Self-Tolerance Checkpoints in B Lymphocyte Development. Advances in Immunology, 1995, 59, 279-368.	1.1	281
227	Leukocyte Migration and Adhesion. Advances in Immunology, 1995, 58, 345-416.	1.1	313
228	A Direct Binding Assay for the Vascular Cell Adhesion Molecule-1 (VCAM1) Interaction with β 4 Integrins. Cell Adhesion and Communication, 1995, 3, 385-397.	1.7	38
229	The Interleukin-1 Axis and Cutaneous Inflammation.. Journal of Investigative Dermatology, 1995, 105, 62S-66S.	0.3	77
230	Functional interactions of T cells with endothelial cells: the role of CD40L-CD40-mediated signals.. Journal of Experimental Medicine, 1995, 182, 1857-1864.	4.2	270
231	De novo expression of endothelial sialyl Lewis(a) and sialyl Lewis(x) during cardiac transplant rejection: superior capacity of a tetravalent sialyl Lewis(x) oligosaccharide in inhibiting L-selectin-dependent lymphocyte adhesion.. Journal of Experimental Medicine, 1995, 182, 1133-1141.	4.2	95
232	CD31/PECAM-1 is a ligand for alpha v beta 3 integrin involved in adhesion of leukocytes to endothelium.. Journal of Cell Biology, 1995, 130, 451-460.	2.3	354
233	Modulation of cell adhesion by changes in alpha L beta 2 (LFA-1, CD11a/CD18) cytoplasmic domain/cytoskeleton interaction.. Journal of Experimental Medicine, 1995, 181, 315-326.	4.2	152
234	Urokinase plasminogen activator receptor, beta 2-integrins, and Src-kinases within a single receptor complex of human monocytes.. Journal of Experimental Medicine, 1995, 181, 1381-1390.	4.2	361
235	The Regulation of Pulmonary Immunity. Advances in Immunology, 1995, 59, 369-455.	1.1	60
236	Activation-Dependent Isolation and Culture of Murine Pulmonary Microvascular Endothelium. Microcirculation, 1995, 2, 151-163.	1.0	64
237	The cytoplasmic domain of L-selectin interacts with cytoskeletal proteins via alpha-actinin: receptor positioning in microvilli does not require interaction with alpha-actinin.. Journal of Cell Biology, 1995, 129, 1155-1164.	2.3	173
238	Chemokines regulate cellular polarization and adhesion receptor redistribution during lymphocyte interaction with endothelium and extracellular matrix. Involvement of cAMP signaling pathway.. Journal of Cell Biology, 1995, 131, 495-508.	2.3	252

#	ARTICLE	IF	CITATIONS
239	The integrin VLA-4 supports tethering and rolling in flow on VCAM-1.. Journal of Cell Biology, 1995, 128, 1243-1253.	2.3	669
240	A Binding Interface on the I Domain of Lymphocyte Function-associated Antigen-1 (LFA-1) Required for Specific Interaction with Intercellular Adhesion Molecule 1 (ICAM-1). Journal of Biological Chemistry, 1995, 270, 19008-19016.	1.6	150
241	Regulation of the Human P-selectin Promoter by Bcl-3 and Specific Homodimeric Members of the NF- κ B/Rel Family. Journal of Biological Chemistry, 1995, 270, 23077-23083.	1.6	107
242	Heparin is an adhesive ligand for the leukocyte integrin Mac-1 (CD11b/CD1).. Journal of Cell Biology, 1995, 130, 1473-1482.	2.3	267
243	The L1 adhesion molecule is a cellular ligand for VLA-5.. Journal of Cell Biology, 1995, 131, 1881-1891.	2.3	142
244	CD73 is involved in lymphocyte binding to the endothelium: characterization of lymphocyte-vascular adhesion protein 2 identifies it as CD73.. Journal of Experimental Medicine, 1995, 182, 1603-1608.	4.2	133
245	The alpha 4 integrin chain is a ligand for alpha 4 beta 7 and alpha 4 beta 1.. Journal of Experimental Medicine, 1995, 182, 345-355.	4.2	88
246	A role for phosphatidylinositol 3-kinase in the regulation of beta 1 integrin activity by the CD2 antigen.. Journal of Cell Biology, 1995, 131, 1867-1880.	2.3	120
247	Dual binding capacity of mucosal immunoblasts to mucosal and synovial endothelium in humans: dissection of the molecular mechanisms.. Journal of Experimental Medicine, 1995, 181, 137-149.	4.2	135
248	Proton NMR Assignments and Solution Conformation of RANTES, a Chemokine of the C-C Type. Biochemistry, 1995, 34, 5329-5342.	1.2	156
249	Quantitative and qualitative changes in CD44 and MEL-14 expression by T cells in C57BL/6 mice during aging. Research in Immunology, 1995, 146, 23-34.	0.9	20
250	Expression of neutrophil activation markers and neutrophil adhesion to chondrocytes in rheumatoid arthritis patients: relationship with disease activity. Research in Immunology, 1995, 146, 81-87.	0.9	28
251	Comparative study of the role of professional versus semiprofessional or nonprofessional antigen presenting cells in the rejection of vascularized organ allografts. Transplant Immunology, 1995, 3, 273-289.	0.6	30
252	Expression of CD11b and ICAM-1 in an in vivo model of transplant arteriosclerosis. Transplant Immunology, 1995, 3, 107-113.	0.6	14
253	The β 7 integrins in mucosal homing and retention. Seminars in Immunology, 1995, 7, 335-342.	2.7	90
254	The proteasome pathway is required for cytokine-induced endothelial-leukocyte adhesion molecule expression. Immunity, 1995, 2, 493-506.	6.6	341
255	Cloning from purified high endothelial venule cells of hevin, a close relative of the antiadhesive extracellular matrix protein SPARC. Immunity, 1995, 2, 113-123.	6.6	154
256	Distinct roles of L-selectin and integrins α 4 β 7 and LFA-1 in lymphocyte homing to Peyer's patch-HEV in situ: The multistep model confirmed and refined. Immunity, 1995, 3, 99-108.	6.6	490

#	ARTICLE	IF	CITATIONS
257	Carbohydrate-induced modulation of cell membraneâ€™s III. Interaction of sialic acid and mannose with hamster splenic lymphocytes: A spin label study. <i>Molecular Immunology</i> , 1995, 32, 1171-1173.	1.0	1
258	Virus-activated T cells regulate expression of adhesion molecules on endothelial cells in sites of infection. <i>Journal of Neuroimmunology</i> , 1995, 62, 35-42.	1.1	48
259	Bothanti-CD11a(LFA-I) and anti-CD11b (MAC-1) therapy delay the onset and diminish the severity of experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 1995, 62, 153-160.	1.1	118
260	Cloning and comparative sequence analysis of the gene encoding canine intercellular adhesion molecule-1 (ICAM-1). <i>Gene</i> , 1995, 156, 291-295.	1.0	12
261	Regulation and function of central nervous system chemokines. <i>International Journal of Developmental Neuroscience</i> , 1995, 13, 153-165.	0.7	78
262	Cell trafficking and role of adhesion molecules in psoriasis. <i>Clinics in Dermatology</i> , 1995, 13, 151-160.	0.8	18
263	A central role for microvillous receptor presentation in leukocyte adhesion under flow. <i>Cell</i> , 1995, 82, 989-999.	13.5	363
264	Î±4 integrins mediate lymphocyte attachment and rolling under physiologic flow. <i>Cell</i> , 1995, 80, 413-422.	13.5	959
265	Novel Thiazole Based Heterocycles as Inhibitors of LFA-1/ICAM-1 Mediated Cell Adhesion. <i>Journal of Medicinal Chemistry</i> , 1995, 38, 1057-1059.	2.9	26
266	Differential Effects of Polysulfated Polysaccharide on Experimental Encephalomyelitis, Proliferation of Autoimmune T Cells, and Inhibition of Heparanase Activity. <i>Journal of Autoimmunity</i> , 1995, 8, 741-750.	3.0	29
267	Alteration of neutrophil trafficking by a lipocortin 1 N-terminus peptide. <i>European Journal of Pharmacology</i> , 1995, 279, 149-157.	1.7	30
268	Calcium response of helper T lymphocytes to antigen-presenting cells in a single-cell assay. <i>Biophysical Journal</i> , 1995, 69, 1178-1190.	0.2	22
269	Vascular adhesion molecule expression in viral chronic hepatitis: Evidence of neoangiogenesis in portal tracts. <i>Gastroenterology</i> , 1995, 108, 231-241.	0.6	121
270	Peripheral monocyte and naive T-cell recruitment and activation in Crohn's disease. <i>Gastroenterology</i> , 1995, 109, 1029-1038.	0.6	120
271	Lymphocyte Migration Following Bone Marrow Transplantation. <i>Annals of the New York Academy of Sciences</i> , 1995, 770, 177-188.	1.8	15
272	Adhesion molecules in health and disease. <i>Australian and New Zealand Journal of Medicine</i> , 1995, 25, 720-730.	0.5	19
273	Adhesion molecules and liver transplantation: new strategies for therapeutic intervention. <i>Journal of Hepatology</i> , 1995, 23, 225-231.	1.8	11
274	Changes in the expression pattern of blood-brain barrier-associated pericytic aminopeptidase N (pAP N) in the course of acute experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 1995, 59, 41-55.	1.1	25

#	ARTICLE	IF	CITATIONS
275	Soluble forms of intercellular adhesion molecule-1 (ICAM-1) block lymphocyte attachment to cerebral endothelial cells. <i>Journal of Neuroimmunology</i> , 1995, 60, 9-15.	1.1	123
276	Differential recognition of peptide analogs by naive versus activated PLP 139-151-specific CD4+ T cells. <i>Journal of Neuroimmunology</i> , 1995, 60, 17-28.	1.1	18
277	Clinical and angiographic correlates of leukocyte activation in unstable angina. <i>Journal of the American College of Cardiology</i> , 1995, 26, 1146-1150.	1.2	60
278	Traffic Signals on Endothelium for Lymphocyte Recirculation and Leukocyte Emigration. <i>Annual Review of Physiology</i> , 1995, 57, 827-872.	5.6	1,470
279	Cell Adhesion Under Hydrodynamic Flow Conditions. <i>Current Protocols in Immunology</i> , 1995, 15, Unit 7.29.	3.6	5
280	Eosinophils: Biology and Role in Disease. <i>Advances in Immunology</i> , 1995, 60, 151-266.	1.1	209
281	Expression of functional CD40 by vascular endothelial cells. <i>Journal of Experimental Medicine</i> , 1995, 182, 33-40.	4.2	391
282	The RANTES Chemokine. <i>BioDrugs</i> , 1995, 4, 1-8.	0.7	10
283	Interleukin-1 β induces expression of adhesion molecules in human vascular smooth muscle cells and enhances adhesion of leukocytes to smooth muscle cells. <i>Atherosclerosis</i> , 1995, 115, 89-98.	0.4	174
284	A sulfated peptide segment at the amino terminus of PSGL-1 is critical for P-selectin binding. <i>Cell</i> , 1995, 83, 323-331.	13.5	429
285	Cleaved L-selectin concentrations in meningeal leukaemia. <i>Lancet</i> , The, 1995, 345, 286-289.	6.3	29
286	Substance P-induced inflammatory responses in guinea pig skin: The effect of specific NK-1 receptor antagonists and the role of endogenous mediators. <i>British Journal of Pharmacology</i> , 1995, 114, 1343-1350.	2.7	68
287	hybridization study of vascular cell adhesion molecule-1 messenger RNA expression in rheumatoid synovium. <i>Journal of Autoimmunity</i> , 1995, 8, 947-957.	3.0	7
288	The significance of adhesion molecules in diagnostic histopathology. <i>Current Diagnostic Pathology</i> , 1995, 2, 101-110.	0.4	7
289	Overview of vasculitis: classification and pathogenesis. <i>Current Diagnostic Pathology</i> , 1995, 2, 256-265.	0.4	2
290	The basis of autoimmunity: an overview. <i>Bailliere's Clinical Endocrinology and Metabolism</i> , 1995, 9, 1-24.	1.0	14
291	Therapeutic uses of heparin beyond its traditional role as an anticoagulant. <i>Trends in Pharmacological Sciences</i> , 1995, 16, 198-204.	4.0	149
292	Mechanisms and pharmacological manipulation of eosinophil accumulation in vivo. <i>Trends in Pharmacological Sciences</i> , 1995, 16, 418-423.	4.0	55

#	ARTICLE	IF	CITATIONS
293	Neutrophil adhesion in leukocyte adhesion deficiency syndrome type 2.. Journal of Clinical Investigation, 1995, 96, 2898-2906.	3.9	114
294	Cerebral endothelial cells are a major source for soluble intercellular adhesion molecule-1 in the human central nervous system. Neuroscience Letters, 1995, 186, 61-64.	1.0	40
295	Enhanced expression of chemotactic receptors in multiple sclerosis lesions. Journal of the Neurological Sciences, 1996, 144, 135-141.	0.3	83
296	VCAM-1/ β 4-integrin adhesion pathway: Therapeutic target for allergic inflammatory disorders. Journal of Allergy and Clinical Immunology, 1996, 98, S270-S277.	1.5	91
297	Molecular dynamics of the transition from L-selectin- to beta 2-integrin-dependent neutrophil adhesion under defined hydrodynamic shear. Biophysical Journal, 1996, 71, 3488-3500.	0.2	111
298	The Immunoglobulin Superfamily: Where Do Invertebrates Fit In?. Advances in Comparative and Environmental Physiology, 1996, , 151-184.	0.5	7
299	The Role of Chemokines in Oral Tolerance.. Annals of the New York Academy of Sciences, 1996, 778, 133-144.	1.8	25
300	Adhesion Interactions Involved in Eosinophil Migration through Vascular Endothelium. Annals of the New York Academy of Sciences, 1996, 796, 124-137.	1.8	29
301	Differential Regulation of Eosinophil Adhesion under Conditions of Flow In Vivo. Annals of the New York Academy of Sciences, 1996, 796, 218-225.	1.8	14
302	Regulation of Chemokine Gene Expression in Human Endothelial Cells by Proinflammatory Cytokines and Borrelia burgdorferi. Annals of the New York Academy of Sciences, 1996, 797, 107-117.	1.8	41
303	Heparan Sulfate in Immune Responses. Annals of the New York Academy of Sciences, 1996, 797, 127-139.	1.8	17
304	Neutrophil-Endothelial Interactions in a Cell-Column Model of the Microvasculature: Effects of fMLP. Microcirculation, 1996, 3, 329-342.	1.0	9
305	ON IMMUNOLOGICAL MEMORY. Annual Review of Immunology, 1996, 14, 333-367.	9.5	439
306	Rat blood neutrophils express very late antigen 4 and it mediates migration to arthritic joint and dermal inflammation.. Journal of Experimental Medicine, 1996, 183, 2175-2184.	4.2	129
307	Ligand binding and affinity modulation of integrins. Biochemistry and Cell Biology, 1996, 74, 785-798.	0.9	39
308	Synthesis of C-5 Analogs of N-Acetylneuraminic Acid via Indium-Mediated Allylation of N-Substituted 2-Amino-2-deoxymannoses. Journal of Organic Chemistry, 1996, 61, 8739-8745.	1.7	38
309	Carbohydrates in an Acidic Multivalent Assembly: A Nanomolar P-Selectin Inhibitors. Journal of Medicinal Chemistry, 1996, 39, 1018-1020.	2.9	85
310	A Convenient and Efficient Synthesis of SLeX Analogs. Journal of Organic Chemistry, 1996, 61, 2938-2945.	1.7	37

#	ARTICLE	IF	CITATIONS
311	How Water Provides the Impetus for Molecular Recognition in Aqueous Solution. <i>Accounts of Chemical Research</i> , 1996, 29, 373-380.	7.6	417
312	Effects of protein tyrosine kinase inhibitors on cytokine-induced adhesion molecule expression by human umbilical vein endothelial cells. <i>British Journal of Pharmacology</i> , 1996, 118, 1761-1771.	2.7	60
313	Studies on metal induced conformation changes in a peripheral blood lymphocyte lectin. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1996, 1289, 51-56.	1.1	5
314	The bovine PP3 gene is homologous to the murine GlyCAM 1 gene. <i>Gene</i> , 1996, 169, 297-298.	1.0	11
315	Is isolated limb perfusion of metastatic malignant melanoma of the extremity worthwhile?. <i>European Journal of Cancer</i> , 1996, 32, 1633-1635.	1.3	10
316	Is isolated limb perfusion of metastatic malignant melanoma of the extremity worthwhile?. <i>European Journal of Cancer</i> , 1996, 32, 1639-1640.	1.3	0
317	Chemokines in immune-mediated inflammation of the central nervous system. <i>Cytokine and Growth Factor Reviews</i> , 1996, 7, 35-46.	3.2	136
318	Chemokine receptors: Structure, function and role in microbial pathogenesis. <i>Cytokine and Growth Factor Reviews</i> , 1996, 7, 47-64.	3.2	298
319	Flow cytometric analysis of goat milk lymphocytes: subpopulations and adhesion molecule expression. <i>Veterinary Immunology and Immunopathology</i> , 1996, 53, 173-178.	0.5	13
320	Immunoregulatory effects of interferon- γ and interacting cytokines on human vascular endothelial cells implications for multiple sclerosis and other autoimmune diseases. <i>Journal of Neuroimmunology</i> , 1996, 64, 151-161.	1.1	63
321	Serum and cerebrospinal fluid levels of soluble adhesion molecules in multiple sclerosis: predominant intrathecal release of vascular cell adhesion molecule-1. <i>Journal of Neuroimmunology</i> , 1996, 64, 185-191.	1.1	54
322	Control of lymphocyte adhesion to brain and aortic endothelium: ICAM-1, VCAM-1 and negative charge. <i>Journal of Neuroimmunology</i> , 1996, 66, 125-134.	1.1	18
323	Mutations in the hemagglutinin and matrix genes of a virulent influenza virus variant, A/FM/1/47-MA, control different stages in pathogenesis. <i>Virus Research</i> , 1996, 44, 79-95.	1.1	53
324	Immunity at the surface: Homeostatic mechanisms of the skin immune system. <i>Life Sciences</i> , 1996, 58, 1485-1507.	2.0	150
325	The 3D-structure of a natural inhibitor of cell adhesion molecule expression. <i>FEBS Letters</i> , 1996, 379, 69-73.	1.3	41
326	Carbohydrate induced modulation of cell membrane: II. Spin label study of fluidity changes in peripheral blood lymphocyte membrane. <i>FEBS Letters</i> , 1996, 380, 165-168.	1.3	2
327	A benzothiophene-carboxamide is a potent inhibitor of IL-1 β induced VCAM-1 gene expression in human endothelial cells. <i>FEBS Letters</i> , 1996, 382, 323-326.	1.3	24
328	Common Principles in Cell Adhesion. <i>Experimental Cell Research</i> , 1996, 227, 1-11.	1.2	200

#	ARTICLE	IF	CITATIONS
329	Lectins as defence molecules in vertebrates and invertebrates. <i>Fish and Shellfish Immunology</i> , 1996, 6, 277-289.	1.6	110
330	Characterization of Chemokine Function in Animal Models of Diseases. <i>Methods</i> , 1996, 10, 158-165.	1.9	9
331	Simultaneous Analysis of Peripheral Blood Granulocytes, Lymphocytes, and Monocytes Adhering to Human Microvascular Endothelial Cells. <i>Microvascular Research</i> , 1996, 52, 101-114.	1.1	3
332	ROLE OF ENDOTHELIUM IN THROMBOSIS AND HEMOSTASIS. <i>Annual Review of Medicine</i> , 1996, 47, 315-331.	5.0	323
333	Expression of Human Neutrophil L-Selectin During the Systemic Inflammatory Response Syndrome Is Partly Mediated by Tumor Necrosis Factor α . <i>Archives of Surgery</i> , 1996, 131, 31.	2.3	21
334	Fibrinogen promotes monocyte adhesion via a protein kinase C dependent mechanism. <i>Journal of Molecular Medicine</i> , 1996, 74, 161-165.	1.7	22
335	Endothelial adhesion molecules for nasal-homing T cells in allergy. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 1996, 429, 49-54.	1.4	10
336	Multiple sclerosis: an altered immune response or an altered stress response?. <i>Journal of Molecular Medicine</i> , 1996, 74, 285-296.	1.7	28
337	Intercellular adhesion molecule-1 (ICAM-1; CD54) expression in human hepatocytic cells depends on protein kinase C. <i>Journal of Hepatology</i> , 1996, 25, 670-676.	1.8	10
338	Ischemia/reperfusion injury in rat mesenteric venules: Red blood cell velocity and leukocyte rolling. <i>Journal of Pediatric Surgery</i> , 1996, 31, 512-515.	0.8	7
339	α 2 Integrin/LFA-1 Binding to ICAM-1 Induced by Cytohesin-1, a Cytoplasmic Regulatory Molecule. <i>Cell</i> , 1996, 86, 233-242.	13.5	430
340	The α (1,3)Fucosyltransferase Fuc-TVII Controls Leukocyte Trafficking through an Essential Role in L-, E-, and P-selectin Ligand Biosynthesis. <i>Cell</i> , 1996, 86, 643-653.	13.5	704
341	The Molecules of Mammalian Fertilization. <i>Cell</i> , 1996, 85, 629-637.	13.5	237
342	Differential Requirements for α 4 Integrins during Fetal and Adult Hematopoiesis. <i>Cell</i> , 1996, 85, 997-1008.	13.5	325
343	A Putative Chemokine Receptor, BLR1, Directs B Cell Migration to Defined Lymphoid Organs and Specific Anatomic Compartments of the Spleen. <i>Cell</i> , 1996, 87, 1037-1047.	13.5	1,059
344	Endothelial Cell Injury in Cardiovascular Surgery: Ischemia-Reperfusion. <i>Annals of Thoracic Surgery</i> , 1996, 62, 1868-1875.	0.7	153
345	Transfer of T-cell-mediated, antigen-specific delayed type hypersensitivity reactions to naive recipient inbred pigs. <i>Research in Veterinary Science</i> , 1996, 60, 24-28.	0.9	4
346	Oxidized lipoprotein (a) induces cell adhesion molecule Mac-1 (CD 11b) and enhances adhesion of the monocytic cell line U937 to cultured endothelial cells. <i>Atherosclerosis</i> , 1996, 123, 103-113.	0.4	42

#	ARTICLE	IF	CITATIONS
347	The Exit of Lymphocytes and RBCs from the Peritoneal Cavity of Sheep. <i>Immunobiology</i> , 1996, 195, 77-90.	0.8	3
348	The Chemokine Superfamily: Crosstalk with the IL-1 System. <i>Immunobiology</i> , 1996, 195, 522-549.	0.8	15
349	Physiopathologie des mÃ©ningites purulentes. <i>MÃ©decine Et Maladies Infectieuses</i> , 1996, 26, 1016-1021.	5.1	7
350	Constitutive and inflammatory lymphocyte trafficking. <i>Veterinary Immunology and Immunopathology</i> , 1996, 54, 97-104.	0.5	6
351	T cell/endothelial cell interactions. <i>Veterinary Immunology and Immunopathology</i> , 1996, 54, 105-110.	0.5	5
352	Intracellular signaling of tumor necrosis factor- α in brain microvascular endothelial cells is mediated by a protein tyrosine kinase and protein kinase C-dependent pathway. <i>Journal of Neuroimmunology</i> , 1996, 70, 199-206.	1.1	9
353	Substance P promotes lymphocyte-endothelial cell adhesion preferentially via LFA-1/ICAM-1 interactions. <i>Journal of Neuroimmunology</i> , 1996, 71, 163-171.	1.1	48
354	The human OX40/gp34 system directly mediates adhesion of activated T cells to vascular endothelial cells. <i>Journal of Experimental Medicine</i> , 1996, 183, 2185-2195.	4.2	290
355	Cell Adhesion: The Molecular Basis of Tissue Architecture and Morphogenesis. <i>Cell</i> , 1996, 84, 345-357.	13.5	3,185
356	To stick or not to stick: the new leukocyte homing paradigm. <i>Current Opinion in Cell Biology</i> , 1996, 8, 714-723.	2.6	120
357	Mouse Eotaxin Expression Parallels Eosinophil Accumulation during Lung Allergic Inflammation but It Is Not Restricted to a Th2-Type Response. <i>Immunity</i> , 1996, 4, 1-14.	6.6	256
358	β 2 Integrins and ICAM-1 Are Involved in Establishment of the Intestinal Mucosal T Cell Compartment. <i>Immunity</i> , 1996, 5, 263-273.	6.6	55
359	Polarity of T Cell Shape, Motility, and Sensitivity to Antigen. <i>Immunity</i> , 1996, 4, 421-430.	6.6	412
360	Vanin-1, a Novel GPI-Linked Perivascular Molecule Involved in Thymus Homing. <i>Immunity</i> , 1996, 5, 391-405.	6.6	141
361	Selective Adhesion of Cells from Different Telencephalic Regions. <i>Neuron</i> , 1996, 16, 551-564.	3.8	89
362	Chemokine-leukocyte interactions. The voodoo that they do so well. <i>Cytokine and Growth Factor Reviews</i> , 1996, 7, 355-376.	3.2	161
363	Acute Renal Failure. <i>New England Journal of Medicine</i> , 1996, 334, 1448-1460.	13.9	1,545
364	Platelet-Mediated Lymphocyte Delivery to High Endothelial Venules. <i>Science</i> , 1996, 273, 252-255.	6.0	306

#	ARTICLE	IF	CITATIONS
365	TRANSPLANTATION OF FETAL TISSUES. Immunology and Allergy Clinics of North America, 1996, 16, 333-359.	0.7	0
367	L-Selectin Crosslinking Induces Integrin-Dependent Adhesion: Evidence for a Signaling Pathway Involving PTK but not PKC. Cell Adhesion and Communication, 1996, 4, 355-367.	1.7	18
368	Interferon Gamma Stimulates Cell-Mediated Transmission of HIV Type 1 from Abortively Infected Endothelial Cells. AIDS Research and Human Retroviruses, 1996, 12, 621-627.	0.5	13
369	Immune Functions and Immunopathology of the Mucosa of the Upper Respiratory Pathways: Paper by invitation. Acta Oto-Laryngologica, 1996, 116, 149-159.	0.3	68
370	The roles of adhesion molecules and proteinases in lymphocyte transendothelial migration. Biochemistry and Cell Biology, 1996, 74, 749-757.	0.9	82
371	Expression and Polarization of Intercellular Adhesion Molecule-1 on Human Intestinal Epithelia: Consequences for CD11b/CD18-Mediated Interactions with Neutrophils. Molecular Medicine, 1996, 2, 489-505.	1.9	153
372	Changes in the expression of adhesion molecules as peripheral blood monocytes differentiate into peritoneal macrophages. Nephrology Dialysis Transplantation, 1996, , .	0.4	0
373	Leukocyte-endothelial cell interactions in haemodialysis-induced neutropenia. Nephrology Dialysis Transplantation, 0, , .	0.4	0
374	Correlation of Serum Cytokine and Adhesion Molecule Determinations With Pregnancy Outcome. Journal of the Society for Gynecologic Investigation, 1996, 3, 259-261.	1.9	6
375	Inhibition of delayed-type contact hypersensitivity in mice deficient in both E-selectin and P-selectin. Blood, 1996, 88, 2973-2979.	0.6	119
376	Type IV collagen-binding proteins of neutrophils: possible involvement of L-selectin in the neutrophil binding to type IV collagen. Blood, 1996, 87, 365-372.	0.6	28
377	Mouse P-selectin glycoprotein ligand-1: molecular cloning, chromosomal localization, and expression of a functional P-selectin receptor. Blood, 1996, 87, 4176-4186.	0.6	80
378	Differential regulation of leukocyte function-associated antigen-1/ intercellular adhesion molecules-1-dependent adhesion and aggregation in HL-60 cells. Blood, 1996, 87, 4276-4285.	0.6	25
379	Continuous activation and deactivation of integrin CD11b/CD18 during de novo expression enables rolling neutrophils to immobilize on platelets. Blood, 1996, 87, 5040-5050.	0.6	105
380	Selectins mediate eosinophil recruitment in vivo: a comparison with their role in neutrophil influx. Blood, 1996, 87, 5297-5304.	0.6	38
381	Hyaluronan-dependent motility of B cells and leukemic plasma cells in blood, but not of bone marrow plasma cells, in multiple myeloma: alternate use of receptor for hyaluronan-mediated motility (RHAMM) and CD44. Blood, 1996, 87, 1891-1899.	0.6	80
382	Lipopolysaccharide induces the rapid tyrosine phosphorylation of the mitogen-activated protein kinases erk-1 and p38 in cultured human vascular endothelial cells requiring the presence of soluble CD14. Blood, 1996, 87, 2805-2814.	0.6	103
383	Platelet-dependent primary hemostasis promotes selectin- and integrin- mediated neutrophil adhesion to damaged endothelium under flow conditions. Blood, 1996, 87, 3271-3281.	0.6	153

#	ARTICLE	IF	CITATIONS
384	An important role for the alpha 1,3 fucosyltransferase, FucT-VII, in leukocyte adhesion to E-selectin. <i>Blood</i> , 1996, 88, 2125-2132.	0.6	86
385	P-selectin glycoprotein ligand-1 (PSGL-1) is a ligand for L-selectin in neutrophil aggregation. <i>Blood</i> , 1996, 88, 2415-2421.	0.6	150
386	Fibrinogen mediates leukocyte-endothelium bridging in vivo at low shear forces. <i>Blood</i> , 1996, 88, 3416-3423.	0.6	60
387	Interferon gamma and tumor necrosis factor alpha mRNA expression in mycosis fungoides progression [letter; comment]. <i>Blood</i> , 1996, 88, 757-758.	0.6	14
388	Mac-1 (CD11b/CD18) and the urokinase receptor (CD87) form a functional unit on monocytic cells. <i>Blood</i> , 1996, 88, 3185-3194.	0.6	177
389	Glycobiology in Medicine. <i>Journal of Biomedical Science</i> , 1996, 3, 221-237.	2.6	0
390	Chemokines: structure, receptors and functions. A new target for inflammation and asthma therapy?. <i>Mediators of Inflammation</i> , 1996, 5, 393-416.	1.4	14
391	Pore-forming toxins trigger shedding of receptors for interleukin 6 and lipopolysaccharide.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 7882-7887.	3.3	102
392	The Immunobiology of T Cell Therapies for Leukemias. <i>Acta Haematologica</i> , 1996, 96, 189-213.	0.7	18
393	The Role of the Mucosal Immune System in Inflammatory Bowel Disease. , 1996, , 321-339.		4
394	A developmental switch in lymphocyte homing receptor and endothelial vascular addressin expression regulates lymphocyte homing and permits CD4+ CD3- cells to colonize lymph nodes.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 11019-11024.	3.3	226
395	Chemokine receptors and T cell chemotaxis.. <i>Journal of Experimental Medicine</i> , 1996, 184, 799-802.	4.2	219
396	Differential regulation of beta 1 and beta 2 integrin avidity by chemoattractants in eosinophils.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 10939-10944.	3.3	188
398	Adhesion molecules and the mechanisms of kidney rejection. New approaches to therapy. <i>Nephrology Dialysis Transplantation</i> , 1996, 11, 950-953.	0.4	0
399	T-Lymphocyte Interactions With Endothelium and Extracellular Matrix. <i>Critical Reviews in Oral Biology and Medicine</i> , 1996, 7, 59-86.	4.4	17
400	Leucocyte Adhesion Molecules in Host Defence against Infection. <i>Annals of Medicine</i> , 1996, 28, 201-208.	1.5	35
401	Adhesion molecules and the mechanisms of kidney rejection. New approaches to therapy. <i>Nephrology Dialysis Transplantation</i> , 1996, 11, 950-953.	0.4	0
402	Leukocyte-endothelial cell interactions in haemodialysis-induced neutropenia. <i>Nephrology Dialysis Transplantation</i> , 1996, 11, 572-574.	0.4	5

#	ARTICLE	IF	CITATIONS
403	Phenotypic Characteristics and Significance of Reticular Meshwork Surrounding Splenic White Pulp of Mice. <i>Journal of Electron Microscopy</i> , 1996, 45, 407-416.	0.9	34
404	Role of very late activation antigen-4 in the antigen-induced accumulation of eosinophils and lymphocytes in the lungs and airway lumen of sensitized brown Norway rats.. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1996, 15, 172-183.	1.4	44
405	Prolonged E-selectin induction by monocytes potentiates the adhesion of flowing neutrophils to cultured endothelial cells. <i>British Journal of Haematology</i> , 1996, 92, 192-199.	1.2	37
406	The Utility of Transgenic Mouse Models in the Study of Cutaneous Immunology and Inflammation. <i>Journal of Dermatology</i> , 1996, 23, 741-745.	0.6	4
407	Expression of a candidate cadherin in T lymphocytes.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 6567-6571.	3.3	27
408	"Mediterranean Lymphoma" Treated with Antibiotics.. <i>Internal Medicine</i> , 1996, 35, 961-965.	0.3	6
410	Th1- and Th2-Type Cytokines Regulate Chemokine Expression. <i>NeuroSignals</i> , 1996, 5, 197-202.	0.5	27
411	Integrin $\alpha 4$ cysteines 278 and 717 modulate VLA-4 ligand binding and also contribute to $\alpha 4/180$ formation. <i>Biochemical Journal</i> , 1996, 313, 899-908.	1.7	42
412	Calcium-dependent oligonucleotide antagonists specific for L-selectin.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 5883-5887.	3.3	104
413	Genetic engineering of carbohydrate biosynthetic pathways in transgenic mice demonstrates cell cycle-associated regulation of glycoconjugate production in small intestinal epithelial cells.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 1161-1166.	3.3	31
414	Kinetic discrimination in T-cell activation.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 1401-1405.	3.3	263
415	A polygenic mouse model of psoriasiform skin disease in CD18-deficient mice.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 2116-2121.	3.3	83
416	Inhibition of neutrophil-endothelial cell adhesion by a neutrophil product, cathepsin G. <i>Journal of Leukocyte Biology</i> , 1996, 59, 855-863.	1.5	5
417	Focal effects of mononuclear leukocyte transendothelial migration: TNF- α production by migrating monocytes promotes subsequent migration of lymphocytes. <i>Journal of Leukocyte Biology</i> , 1996, 60, 129-136.	1.5	29
418	Adhesion mechanisms involved in C5a-induced eosinophil homotypic aggregation. <i>Journal of Leukocyte Biology</i> , 1996, 59, 389-396.	1.5	29
419	Oxidized LDL potentiates LPS-induced transcription of the chemokine KC gene. <i>Journal of Leukocyte Biology</i> , 1996, 59, 940-947.	1.5	10
420	Targeted disruption of the PU.1 gene results in multiple hematopoietic abnormalities.. <i>EMBO Journal</i> , 1996, 15, 5647-5658.	3.5	983
421	Some aspects of IL-8 pathophysiology III: chemokine interaction with endothelial cells. <i>Journal of Leukocyte Biology</i> , 1996, 59, 39-44.	1.5	115

#	ARTICLE	IF	CITATIONS
422	IL-1 β primes IL-8-activated human neutrophils for elastase release, phospholipase D activity, and calcium flux. <i>Journal of Leukocyte Biology</i> , 1996, 59, 427-434.	1.5	54
423	Cell adhesion molecules. <i>Journal of Clinical Pathology</i> , 1996, 49, M321-M330.	2.1	23
424	Synthesis of novel 3-alkoxy- and 3-alkylthioindole and 2-benzofuran-2-carboxamides. <i>Journal of Heterocyclic Chemistry</i> , 1996, 33, 2025-2030.	1.4	6
425	Glycobiology in medicine. <i>Journal of Biomedical Science</i> , 1996, 3, 221-237.	2.6	16
426	Influence of ischemic preconditioning and blood cardioplegia protection on postischemic endothelial activation in coronary bypass surgery. <i>Acta Chirurgica Austriaca</i> , 1996, 28, 354-358.	0.2	3
427	A light-scattering assay for lymphocyte shape and its application to T and B lymphocyte responses to cultured high-walled endothelial cells. <i>Journal of Immunological Methods</i> , 1996, 192, 179-185.	0.6	3
428	Regulation of integrin function. <i>Seminars in Cancer Biology</i> , 1996, 7, 99-109.	4.3	61
429	Inflammatory and physiological roles of chemokines. <i>Pathology and Oncology Research</i> , 1996, 2, 16-20.	0.9	6
430	Involvement of tyrosine phosphorylation in endothelial adhesion molecule induction. <i>Immunologic Research</i> , 1996, 15, 30-37.	1.3	23
431	Expression of adhesion molecules and monocyte chemoattractant protein-1 (MCP-1) in the spinal cord lesions in HTLV-I-associated myelopathy. <i>Acta Neuropathologica</i> , 1996, 91, 343-350.	3.9	72
432	Beneficial clinical effects of cyclosporin A on severe psoriasis and its dissociation from serum concentration of soluble interleukin-2 receptor, soluble interleukin-6 receptor, soluble CD14 antigen, soluble intercellular adhesion molecule-1, and soluble vascular cell adhesion molecule-1. <i>Archives of Dermatological Research</i> , 1996, 289, 57-59.	1.1	4
433	Expression of adhesion molecules is specific and time-dependent in cytokine-stimulated endothelial cells in culture. <i>Cell and Tissue Research</i> , 1996, 284, 415-423.	1.5	113
434	Small peptide inhibitors of β 2-mediated MAdCAM-1 adhesion to lymphocytes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1996, 6, 2495-2500.	1.0	13
435	Lectin binding patterns in two cultured endothelial cell types derived from bovine corpus luteum. <i>Histochemistry and Cell Biology</i> , 1996, 105, 129-137.	0.8	9
436	ATL and HTLV-I: In vivo cell growth of ATL cells. <i>Journal of Clinical Immunology</i> , 1996, 16, 305-314.	2.0	19
437	Alterations of the mucosal immune system in inflammatory bowel disease. <i>Journal of Gastroenterology</i> , 1996, 31, 907-916.	2.3	113
438	Chemokines: a superfamily of chemotactic cytokines. <i>International Journal of Clinical and Laboratory Research</i> , 1996, 26, 69-82.	1.0	90
439	Neutrophil activation by adhesion: mechanisms and pathophysiological implications. <i>International Journal of Clinical and Laboratory Research</i> , 1996, 26, 160-177.	1.0	101

#	ARTICLE	IF	CITATIONS
440	The role of chemokines in inflammation. <i>International Journal of Clinical and Laboratory Research</i> , 1996, 26, 211-223.	1.0	164
441	HIV infection of endothelial cells. <i>Journal of Computer - Aided Molecular Design</i> , 1996, 5, 61-72.	1.0	0
442	Anti-integrin (LFA-1, VLA-4, and Mac-1) antibody treatment and acute cardiac graft rejection in the rat. <i>Transplant International</i> , 1996, 9, 420-425.	0.8	12
443	Intravital Microscopy of the Peripheral Lymph Node Microcirculation in Mice. <i>Microcirculation</i> , 1996, 3, 287-300.	1.0	210
444	Expression of intercellular adhesion molecule-3 (ICAM-3/CD50) in malignant lymphoproliferative disorders and solid tumors. <i>Tissue Antigens</i> , 1996, 48, 271-277.	1.0	9
445	Leucocyte and endothelial cell adhesion molecule expression in porcine histiocytic leiomyofibrosarcoma. <i>Journal of Comparative Pathology</i> , 1996, 115, 429-440.	0.1	8
446	Adhesion molecules in autoimmune disease. <i>Seminars in Arthritis and Rheumatism</i> , 1996, 25, 215-233.	1.6	185
447	Regulation and selectivity of leukocyte emigration. <i>Translational Research</i> , 1996, 127, 151-168.	2.4	30
448	Neuroinvasion and the Neuropathogenesis of HIV infection. <i>Brain Pathology</i> , 1996, 6, 12-14.	2.1	4
449	The gut associated addressins: lymphocyte homing in the gut. <i>Bailliere's Clinical Rheumatology</i> , 1996, 10, 25-39.	1.0	10
450	Radiation-mediated gene expression in the pathogenesis of the clinical radiation response. <i>Seminars in Radiation Oncology</i> , 1996, 6, 250-267.	1.0	33
451	Expression of monocyte chemoattractant protein-1 and interleukin-8 receptors on subsets of T cells: correlation with transendothelial chemotactic potential. <i>European Journal of Immunology</i> , 1996, 26, 640-647.	1.6	160
452	CD31/PECAM-1-driven chemokine-independent transmigration of human T lymphocytes. <i>European Journal of Immunology</i> , 1996, 26, 759-767.	1.6	78
453	Lymphocyte binding to vascular endothelium in inflamed skin revisited: a central role for vascular adhesion protein-1 (VAP-1). <i>European Journal of Immunology</i> , 1996, 26, 825-833.	1.6	63
454	Proteasome inhibitors block VCAM-1 and ICAM-1 gene expression in endothelial cells without affecting nuclear translocation of nuclear factor- κ B. <i>European Journal of Immunology</i> , 1996, 26, 839-845.	1.6	44
455	Inhibition of tumor necrosis factor activity minimizes target organ damage in experimental autoimmune uveoretinitis despite quantitatively normal activated T cell traffic to the retina. <i>European Journal of Immunology</i> , 1996, 26, 1018-1025.	1.6	129
456	The macrophage cell surface glycoprotein F4/80 is a highly glycosylated proteoglycan. <i>European Journal of Immunology</i> , 1996, 26, 1139-1146.	1.6	36
457	Interleukin-15 induces adhesion receptor redistribution in T lymphocytes. <i>European Journal of Immunology</i> , 1996, 26, 1302-1307.	1.6	51

#	ARTICLE	IF	CITATIONS
458	Activated T cells induce expression of E-selectin in vitro and in an antigen-dependent manner in vivo. European Journal of Immunology, 1996, 26, 1571-1579.	1.6	33
459	Both activated and nonactivated leukocytes from the periphery continuously enter the thymic medulla of adult rats: phenotypes, sources and magnitude of traffic. European Journal of Immunology, 1996, 26, 1866-1874.	1.6	59
460	The interleukin-8 receptor B and CXC chemokines can mediate transendothelial migration of human skin homing T cells. European Journal of Immunology, 1996, 26, 2056-2061.	1.6	46
461	Phenotype, and migration properties of three major subsets of tissue homing T cells in sheep. European Journal of Immunology, 1996, 26, 2433-2439.	1.6	81
462	L1 adhesion molecule on human lymphocytes and monocytes: expression and involvement in binding to β 2 integrin. European Journal of Immunology, 1996, 26, 2508-2516.	1.6	103
463	Direct cell/cell contact with stimulated T lymphocytes induces the expression of cell adhesion molecules and cytokines by human brain microvascular endothelial cells. European Journal of Immunology, 1996, 26, 3107-3113.	1.6	69
464	Mouse polymorphonuclear granulocyte binding to extracellular matrix molecules involves β 1 integrins. European Journal of Immunology, 1996, 26, 3127-3136.	1.6	39
465	Interferon β 2-1b decreases the migration of T lymphocytes in vitro: Effects on matrix metalloproteinase-9. Annals of Neurology, 1996, 40, 853-863.	2.8	338
466	Multiple Sialyl Lewis ^x Glycopeptide: Effektive Liganden für E-Selectin. Angewandte Chemie, 1996, 108, 359-362.	1.6	33
467	DISTINCTIVE ADHESION PATHWAYS ARE INVOLVED IN EPITHELIOTROPIC PROCESSES AT DIFFERENT SITES. , 1996, 178, 385-392.		21
468	E-SELECTIN EXPRESSION IN EXPERIMENTAL MODELS OF INFLAMMATION IN MICE. , 1996, 180, 317-325.		35
469	Ultrastructural localization of the intercellular adhesion molecule (ICAM-1) on the cell surface of high endothelial venules in lymph nodes. , 1996, 244, 105-111.		26
470	Lu-ECAM-1-mediated adhesion of melanoma cells to endothelium under conditions of flow. , 1996, 65, 192-199.		33
471	Anti-L-selectin monoclonal antibody treatment in mice enhances tumor growth by preventing CTL sensitization in peripheral lymph nodes draining the tumor area. , 1996, 65, 847-851.		12
472	Constitutive expression of various chemokine genes in human T-cell lines infected with human T-cell leukemia virus type 1: Role of the viral transactivator Tax. , 1996, 66, 124-129.		64
473	Reduction-oxidation (redox) state regulation of extracellular matrix metalloproteinases and tissue inhibitors in cardiac normal and transformed fibroblast cells. , 1996, 61, 139-151.		57
474	Ligand-specificity of the selectins. , 1996, 61, 585-591.		48
475	Monocyte chemoattractant protein-1 gene expression in injured pig artery coincides with early appearance of infiltrating monocyte/macrophages. , 1996, 62, 303-313.		42

#	ARTICLE	IF	CITATIONS
476	Extracellular matrix regulation of metalloproteinase and antiproteinase in human heart fibroblast cells. , 1996, 167, 137-147.		54
477	Lipoxygenase metabolites induced expression of adhesion molecules and transendothelial migration of monocyte-like HL-60 cells is linked to protein kinase C activation. , 1996, 167, 477-487.		72
478	Identification and characterization of a novel, intracellular isoform of fibroblast growth factor		21
479	Expression of multiple ATP receptor subtypes during the differentiation and inflammatory activation of myeloid leukocytes. Drug Development Research, 1996, 39, 269-278.	1.4	22
480	Absorbance- and Light-Based Solid-Phase Assays for CMPNeuAc:Gal β 1-4GlcNAc-R \hat{I} \pm -2,3-Sialyltransferase. Analytical Biochemistry, 1996, 236, 126-133.	1.1	19
481	Oriented Binding of a Lipid-Anchored Cell Adhesion Protein onto a Biosensor Surface Using Hydrophobic Immobilization and Photoactive Crosslinking. Analytical Biochemistry, 1996, 237, 252-259.	1.1	28
482	Inhibition of lymphocyte adhesion to cytokine-activated synovial fibroblasts by glucocorticoids involves the attenuation of vascular cell adhesion molecule 1 and intercellular adhesion molecule 1 gene expression. Arthritis and Rheumatism, 1996, 39, 226-234.	6.7	62
483	Effects of pulse methylprednisolone on cell adhesion molecules in the synovial membrane in rheumatoid arthritis. Reduced E-selectin and intercellular adhesion molecule 1 expression. Arthritis and Rheumatism, 1996, 39, 1970-1979.	6.7	104
484	Molecular mechanisms of anti-inflammatory action of glucocorticoids. BioEssays, 1996, 18, 371-378.	1.2	293
485	Multiple Sialyl Lewisx N-Glycopeptides: Effective Ligands for E-Selectin. Angewandte Chemie International Edition in English, 1996, 35, 321-324.	4.4	106
486	Leucocyte adhesion under flow conditions: principles important in tissue engineering. Biomaterials, 1996, 17, 337-347.	5.7	54
487	Epidermal cytokine and neuronal peptide modulation of contact hypersensitivity reactions. Immunopharmacology, 1996, 31, 117-130.	2.0	14
488	Synthesis and biological activity of novel sialyl-lewisX conjugates. Bioorganic and Medicinal Chemistry Letters, 1996, 6, 509-514.	1.0	7
489	Combined glycomimetic and multivalent strategies for the design of potent selectin antagonists. Bioorganic and Medicinal Chemistry Letters, 1996, 6, 1399-1402.	1.0	43
490	Inhibition of adhesion molecule expression by N-alkylthiopyridine-benzo[b]thiophene-2-carboxamides. Bioorganic and Medicinal Chemistry, 1996, 4, 557-562.	1.4	12
491	The many roles of CD40 in cell-mediated inflammatory responses. Trends in Immunology, 1996, 17, 487-492.	7.5	257
492	How organ-specific is the migration of \hat{a} -naive \hat{a} TM and \hat{a} -memory \hat{a} TM T cells?. Trends in Immunology, 1996, 17, 278-282.	7.5	127
493	Interplay of T cells and cytokines in the context of enzymatically modified extracellular matrix. Trends in Immunology, 1996, 17, 16-20.	7.5	81

#	ARTICLE	IF	CITATIONS
494	Cellular polarization induced by chemokines: a mechanism for leukocyte recruitment?. Trends in Immunology, 1996, 17, 127-131.	7.5	93
495	Liposome-like fucopeptides as sialyl lewis X mimetics. Bioorganic and Medicinal Chemistry Letters, 1996, 6, 2755-2760.	1.0	25
496	Scavenger receptors in innate immunity. Current Opinion in Immunology, 1996, 8, 20-28.	2.4	290
497	Lymphocyte migration into tissue: the paradigm derived from CD4 subsets. Current Opinion in Immunology, 1996, 8, 312-320.	2.4	98
498	The NF- κ B inhibitor, tepoxalin, suppresses surface expression of the cell adhesion molecules CD62E, CD11b/CD18 and CD106. Immunology Letters, 1996, 53, 109-113.	1.1	17
499	Regulating integrin-mediated adhesion: one more function for PI 3-kinase?. Trends in Immunology, 1996, 17, 565-573.	7.5	104
500	Autoimmune responses in peripheral nerve. Seminars in Immunopathology, 1996, 18, 97-123.	4.0	46
501	E-selectin: Sialyl Lewis, a Dependent Adhesion of Colon Cancer Cells, is Inhibited Differently by Antibodies Against E-selectin Ligands. Scandinavian Journal of Immunology, 1996, 44, 197-203.	1.3	28
502	Regulation of α 4 Integrin Avidity in Human B Cells: Requirement for Dephosphorylation Events for High Avidity VCAM-1 Binding. Scandinavian Journal of Immunology, 1996, 44, 239-242.	1.3	11
503	Blood Leucocyte Subsets of the Rat: Expression of Adhesion Molecules and Localization Within High Endothelial Venues. Scandinavian Journal of Immunology, 1996, 43, 297-303.	1.3	12
504	Peripheral Blood Lymphocyte Adhesion Molecule Deployment in the Immune Response. Scandinavian Journal of Immunology, 1996, 43, 304-313.	1.3	5
505	Co-stimulation-induced Release of Pro-inflammatory Cytokine Interleukin-8 by Allergen-specific T Cells. Scandinavian Journal of Immunology, 1996, 44, 80-84.	1.3	4
506	Eosinophil infiltration into human skin is antigen-dependent in the late-phase reaction. British Journal of Dermatology, 1996, 134, 997-1004.	1.4	1
507	Decreased L-selectin expression in CD34-positive cells from patients with chronic myelocytic leukaemia. British Journal of Haematology, 1996, 93, 367-374.	1.2	26
508	An aggressive subtype of B-CLL is characterized by strong CD44 expression and lack of CD11c. British Journal of Haematology, 1996, 93, 661-669.	1.2	38
509	Granulocyte colony-stimulating factor (G-CSF) increases neutrophil migration across vascular endothelium independent of an effect on adhesion: comparison with granulocyte-macrophage colony-stimulating factor (GM-CSF). British Journal of Haematology, 1996, 94, 40-47.	1.2	61
510	HAEMOPOIETIC PROGENITOR HOMING AND MOBILIZATION. British Journal of Haematology, 1996, 94, 592-596.	1.2	23
511	Tumour necrosis factor-alpha (TNF-alpha) gene polymorphism and expression in pre-eclampsia. Clinical and Experimental Immunology, 1996, 104, 154-159.	1.1	160

#	ARTICLE	IF	CITATIONS
512	Inhibition of the transendothelial migration of human lymphocytes but not monocytes by phosphodiesterase inhibitors. <i>Clinical and Experimental Immunology</i> , 1996, 104, 66-71.	1.1	28
513	Modulation of Langerhans cell phenotype, migration and maturation by agents known to cause herpes simplex virus reactivation in a mouse model. <i>Clinical and Experimental Immunology</i> , 1996, 106, 304-311.	1.1	3
514	Immunosuppression and cytokine production in mice infested with <i>Ixodes ricinus</i> ticks: a possible role of laminin and interleukin-10 on the in vitro responsiveness of lymphocytes to mitogens. <i>Immunology</i> , 1996, 87, 259-263.	2.0	55
515	Differential regulation of tissue-specific lymph node high endothelial venule cell adhesion molecules by tumour necrosis factor and transforming growth factor- β 1. <i>Immunology</i> , 1996, 87, 559-565.	2.0	14
516	CD31 (PECAM-1) is a differentiation antigen lost during human CD4 T-cell maturation into Th1 or Th2 effector cells. <i>Immunology</i> , 1996, 88, 110-115.	2.0	65
517	Mac-1 (CD11b/CD18) is the predominant β 2 (CD18) integrin mediating human neutrophil migration through synovial and dermal fibroblast barriers. <i>Immunology</i> , 1996, 88, 463-470.	2.0	38
518	Role of LFA-1, ICAM-1, VLA-4 and VCAM-1 in lymphocyte migration across retinal pigment epithelial monolayers in vitro. <i>Immunology</i> , 1996, 88, 456-462.	2.0	66
519	Treatment of established adjuvant arthritis in rats with monoclonal antibody to CD18 and very late activation antigen-4 integrins suppresses neutrophil and T-lymphocyte migration to the joints and improves clinical disease. <i>Immunology</i> , 1996, 88, 569-576.	2.0	64
520	Distribution of beta7 integrins in human intestinal mucosa and organized gut-associated lymphoid tissue. <i>Immunology</i> , 1996, 89, 227-237.	2.0	96
521	Expression of VCAM-1 and VLA-4 dependent T-lymphocyte adhesion to dermal fibroblasts stimulated with proinflammatory cytokines. <i>Immunology</i> , 1996, 89, 375-383.	2.0	33
522	Gene knockout mice as investigative tools in pathophysiology. <i>International Journal of Experimental Pathology</i> , 1996, 77, 125-141.	0.6	15
523	Structure of a Functional Fragment of VCAM-1 Refined at 1.9 Å... Resolution. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 1996, 52, 369-379.	2.5	5
524	C-Fucoseptides as selectin antagonists: Attachment of lipid moieties enhances the activity. <i>Tetrahedron Letters</i> , 1996, 37, 9033-9036.	0.7	38
525	The cellular basis of metastasis. <i>World Journal of Urology</i> , 1996, 14, 141-50.	1.2	35
526	From Naive to Memory T Cells. <i>Immunological Reviews</i> , 1996, 150, 143-167.	2.8	239
527	Unaltered strong immunohistochemical expression of CD44-v6 and -v5 isoforms during development and progression of oral squamous cell carcinomas. <i>Journal of Oral Pathology and Medicine</i> , 1996, 25, 502-506.	1.4	25
528	Increased release of free oxygen radicals from peripheral neutrophils in adult periodontitis after Fc-gamma-receptor stimulation. <i>Journal of Clinical Periodontology</i> , 1996, 23, 38-44.	2.3	119
529	Patch testing in an unusual case of toxic epidermal necrolysis. <i>Contact Dermatitis</i> , 1996, 35, 175-176.	0.8	5

#	ARTICLE	IF	CITATIONS
530	Soluble intercellular adhesion molecule-1 and soluble E-selectin levels in patients with atopic dermatitis. <i>British Journal of Dermatology</i> , 1996, 134, 657-661.	1.4	30
531	Pro-eosinophilic cytokines in asthma. <i>Clinical and Experimental Allergy</i> , 1996, 26, 123-127.	1.4	26
532	lloprost effects on phagocytes in patients suffering from ischaemic diseases: <i>in vivo</i> evidence for down-regulation of β_2 integrin. <i>European Journal of Clinical Investigation</i> , 1996, 26, 860-866.	1.7	37
533	A polymeric form of fibronectin has antimetastatic effects against multiple tumor types. <i>Nature Medicine</i> , 1996, 2, 1197-1203.	15.2	128
534	Mobilizing lipocortin 1 in adherent human leukocytes downregulates their transmigration. <i>Nature Medicine</i> , 1996, 2, 1259-1262.	15.2	213
535	Antibodies against Adhesion Molecules Reduce Apoptosis after Transient Middle Cerebral Artery Occlusion in Rat Brain. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1996, 16, 578-584.	2.4	185
536	Experimental Antileukocyte Interventions in Cerebral Ischemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1996, 16, 1108-1119.	2.4	148
537	IL-3 receptor expression, regulation and function in cells of the Vasculature.. <i>Immunology and Cell Biology</i> , 1996, 74, 1-7.	1.0	69
538	Interaction of monocytoïd cells with the mucosal addressin MAdCAM-1 via the integrins VLA-4 and LPAM-1. <i>Immunology and Cell Biology</i> , 1996, 74, 383-393.	1.0	18
539	Cloning of the mucosal addressin MAdCAM-1 from human brain: Identification of novel alternatively spliced transcripts. <i>Immunology and Cell Biology</i> , 1996, 74, 490-496.	1.0	24
540	An <i>in vivo</i> mammary infusion model for tissue migration of leucocytes during inflammation. <i>Immunology and Cell Biology</i> , 1996, 74, 497-503.	1.0	8
541	Adhesion molecule interactions in human glomerulonephritis: Importance of the tubulointerstitium. <i>Kidney International</i> , 1996, 49, 127-134.	2.6	56
542	Acute passive anti-glomerular basement membrane nephritis in P-selectin-deficient mice. <i>Kidney International</i> , 1996, 49, 1342-1349.	2.6	82
543	CD44 in glomerulonephritis: Expression in human renal biopsies, the Thy 1.1 model, and by cultured mesangial cells. <i>Kidney International</i> , 1996, 50, 272-281.	2.6	39
544	Differing roles of CD18 and VLA-4 in leukocyte migration/activation during anti-GBM nephritis. <i>Kidney International</i> , 1996, 50, 462-472.	2.6	25
545	Polymorphonuclear leukocytes play a key role in the generation of "wire-loop" lesions induced by a murine IgG3 rheumatoid factor. <i>Kidney International</i> , 1996, 49, 647-655.	2.6	15
546	Impaired migration but not differentiation of haematopoietic stem cells in the absence of β_1 integrins. <i>Nature</i> , 1996, 380, 171-175.	13.7	339
547	Organ targeting <i>In vivo</i> using phage display peptide libraries. <i>Nature</i> , 1996, 380, 364-366.	13.7	1,150

#	ARTICLE	IF	CITATIONS
548	Critical role for $\alpha 4 \beta 7$ integrins in formation of the gut-associated lymphoid tissue. <i>Nature</i> , 1996, 382, 366-370.	13.7	535
549	Keratinocytes-Associated Chemokines and Enzymatically Quiescent Heparanase Induce the Binding of Resting CD4+ T Cells. <i>Journal of Investigative Dermatology</i> , 1996, 106, 243-248.	0.3	7
550	Differential Expression of GRO- α and IL-8 mRNA Psoriasis: A Model for Neutrophil Migration and Accumulation In Vivo. <i>Journal of Investigative Dermatology</i> , 1996, 107, 778-782.	0.3	123
551	Sialylated, fucosylated ligands for L-selectin expressed on leukocytes mediate tethering and rolling adhesions in physiologic flow conditions.. <i>Journal of Cell Biology</i> , 1996, 135, 837-848.	2.3	98
552	Selectins and their counter receptors: a bitter sweet attraction.. <i>Thorax</i> , 1996, 51, 1155-1157.	2.7	14
553	Leukocyte adhesion to vascular endothelium induces E-selectin linkage to the actin cytoskeleton.. <i>Journal of Cell Biology</i> , 1996, 133, 445-455.	2.3	195
554	LFA-1-deficient mice show normal CTL responses to virus but fail to reject immunogenic tumor.. <i>Journal of Experimental Medicine</i> , 1996, 183, 1415-1426.	4.2	256
555	Critical Residues for Ligand Binding in an I Domain-like Structure of the Integrin $\alpha 1$ Subunit. <i>Journal of Biological Chemistry</i> , 1996, 271, 20438-20443.	1.6	78
556	Sequential regulation of alpha 4 beta 1 and alpha 5 beta 1 integrin avidity by CC chemokines in monocytes: implications for transendothelial chemotaxis.. <i>Journal of Cell Biology</i> , 1996, 134, 1063-1073.	2.3	217
557	State-of-the-Art Review : Endogenous Heparin Activity Deficiency and Atherosclerosis. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 1996, 2, 83-93.	0.7	2
558	Expression of Janus Kinase 3 in Human Endothelial and Other Non-lymphoid and Non-myeloid Cells. <i>Journal of Biological Chemistry</i> , 1996, 271, 13976-13980.	1.6	64
559	Mechanisms underlying neutrophil adhesion to apical epithelial membranes.. <i>Cut</i> , 1996, 38, 201-205.	6.1	17
560	RANTES induces tyrosine kinase activity of stably complexed p125FAK and ZAP-70 in human T cells.. <i>Journal of Experimental Medicine</i> , 1996, 184, 873-882.	4.2	145
561	Impaired primary T cell responses in L-selectin-deficient mice.. <i>Journal of Experimental Medicine</i> , 1996, 183, 589-598.	4.2	135
562	Use of buffered formaldehyde in the enzymatic digestion of inflamed mucosa.. <i>Journal of Clinical Pathology</i> , 1996, 49, 177-179.	1.0	2
563	Inhibition of Monocyte Chemotaxis to C-C Chemokines by Antisense Oligonucleotide for Cytosolic Phospholipase A2. <i>Journal of Biological Chemistry</i> , 1996, 271, 6010-6016.	1.6	63
564	An anti-platelet-endothelial cell adhesion molecule-1 antibody inhibits leukocyte extravasation from mesenteric microvessels in vivo by blocking the passage through the basement membrane.. <i>Journal of Experimental Medicine</i> , 1996, 184, 229-239.	4.2	178
565	Autoimmune Diseases of the Kidney: An Update. <i>Experimental Biology and Medicine</i> , 1996, 212, 225-238.	1.1	2

#	ARTICLE	IF	CITATIONS
566	Obstructive jaundice causes reduced expression of polymorphonuclear leucocyte adhesion molecules and a depressed response to bacterial wall products in vitro.. Gut, 1996, 38, 784-787.	6.1	23
567	Circulating Skin-Homing T Cells in Atopic Dermatitis. Archives of Dermatology, 1996, 132, 1171.	1.7	32
568	Shedding of L-Selectin as a Mechanism for Reduced Polymorphonuclear Neutrophil Exudation in Patients With the Systemic Inflammatory Response Syndrome. Archives of Surgery, 1996, 131, 1141.	2.3	57
569	Invertebrate Immune Responses. Advances in Comparative and Environmental Physiology, 1996, , .	0.5	3
570	Distinct Circulation Patterns in Peripheral Blood of Leukocyte Subpopulations During the First 24 Hours Following Autologous Bone Marrow Transplantation. Stem Cells and Development, 1996, 5, 647-654.	1.0	2
571	Human vascular adhesion protein 1 (VAP-1) is a unique sialoglycoprotein that mediates carbohydrate-dependent binding of lymphocytes to endothelial cells.. Journal of Experimental Medicine, 1996, 183, 569-579.	4.2	104
572	Deficiency of Src family kinases p59/61hck and p58c-fgr results in defective adhesion-dependent neutrophil functions.. Journal of Cell Biology, 1996, 133, 895-910.	2.3	339
573	The Role of Stromal Cell Heparan Sulphate in Regulating Haemopoiesis. Leukemia and Lymphoma, 1996, 21, 399-406.	0.6	16
574	ENDOTHELIAL-DEPENDENT MECHANISMS IN CHRONIC INFLAMMATORY LEUKOCYTE RECRUITMENT. Annual Review of Medicine, 1996, 47, 413-421.	5.0	160
575	VLA- β 1 Integrin Subunit-Specific Monoclonal Antibodies MB1.1 and MB1.2: Binding to Epitopes Not Dependent on Thymocyte Development or Regulated by Phorbol Ester and Divalent Cations. Hybridoma, 1996, 15, 125-132.	0.9	21
576	A Method for Tracking the Migration of Blood Lymphocytes. Immunological Investigations, 1996, 25, 455-467.	1.0	12
577	The β 1 Fibronectin Ligands CS-19 HEP II, and RGD Induce Different Intracellular Events in B Lymphoid Cells. Comparison with the Effects of the Endothelial Ligand V CAM-1. Cell Adhesion and Communication, 1996, 4, 251-267.	1.7	15
578	Adhesion through the Interaction of Lymphocyte Function-associated Antigen-1 with Intracellular Adhesion Molecule-1 Induces Tyrosine Phosphorylation of p130 and Its Association with c-CrkII. Journal of Biological Chemistry, 1996, 271, 7796-7801.	1.6	75
579	A Region of the Integrin VLA- β 4 Subunit Involved in Homotypic Cell Aggregation and in Fibronectin but Not Vascular Cell Adhesion Molecule-1 Binding. Journal of Biological Chemistry, 1996, 271, 2696-2702.	1.6	28
580	T cell-dependent regulation of eotaxin in antigen-induced pulmonary eosinophilia.. Journal of Experimental Medicine, 1996, 184, 1461-1469.	4.2	124
581	Heparan sulfate proteoglycan on leukemic cells is primarily involved in integrin triggering and its mediated adhesion to endothelial cells.. Journal of Experimental Medicine, 1996, 184, 1987-1997.	4.2	53
582	Helix pomatia Lectin, an Inducer of Drosophila Immune Response, Binds to Hemomucin, a Novel Surface Mucin. Journal of Biological Chemistry, 1996, 271, 12708-12715.	1.6	83
583	The Role of Selectins and CD18 in Leukotriene B4-Mediated White Blood Cell Emigration in Human Skin Grafts Transplanted on SCID Mice. Cell Adhesion and Communication, 1996, 3, 475-486.	1.7	4

#	ARTICLE	IF	CITATIONS
584	ORCHESTRATED INFORMATION TRANSFER UNDERLYING LEUKOCYTE ENDOTHELIAL INTERACTIONS. Annual Review of Immunology, 1996, 14, 155-177.	9.5	184
585	The Role of $\alpha 4$ Integrin and Intercellular Adhesion Molecule-1 (ICAM-1) in Murine Experimental Autoimmune Thyroiditis. Autoimmunity, 1996, 23, 9-23.	1.2	16
586	The E-selectin Ligand-1 Is Selectively Activated in Chinese Hamster Ovary Cells by the $\alpha (1,3)$ -Fucosyltransferases IV and VII. Journal of Biological Chemistry, 1996, 271, 33002-33008.	1.6	46
587	Binding of the Cytoplasmic Domain of Intercellular Adhesion Molecule-2 (ICAM-2) to α -Actinin. Journal of Biological Chemistry, 1996, 271, 26214-26219.	1.6	59
588	Expression of the $\alpha (1,3)$ Fucosyltransferase Fuc-TVII in Lymphoid Aggregate High Endothelial Venules Correlates with Expression of L-Selectin Ligands. Journal of Biological Chemistry, 1996, 271, 8250-8259.	1.6	122
589	Thrombospondin modulates $\alpha v \beta 3$ function through integrin-associated protein.. Journal of Cell Biology, 1996, 135, 533-544.	2.3	204
590	The Inhibitory Anti- $\alpha 21$ Integrin Monoclonal Antibody 13 Recognizes an Epitope That Is Attenuated by Ligand Occupancy. Journal of Biological Chemistry, 1996, 271, 20365-20374.	1.6	121
591	Inhibition of NAD ⁺ Glycohydrolase and ADP-ribosyl Cyclase Activities of Leukocyte Cell Surface Antigen CD38 by Gangliosides. Journal of Biological Chemistry, 1996, 271, 12951-12955.	1.6	28
592	Infectious susceptibility and severe deficiency of leukocyte rolling and recruitment in E-selectin and P-selectin double mutant mice.. Journal of Experimental Medicine, 1996, 183, 2329-2336.	4.2	364
593	P-selectin glycoprotein ligand 1 is a ligand for L-selectin on neutrophils, monocytes, and CD34+ hematopoietic progenitor cells.. Journal of Cell Biology, 1996, 135, 523-531.	2.3	207
594	Attenuation of the Inflammatory Response in an Animal Colitis Model by Neutrophil Inhibitory Factor, a Novel $\alpha 22$ -Integrin Antagonist. Scandinavian Journal of Gastroenterology, 1996, 31, 786-791.	0.6	23
595	Mucosa-Associated (αT -integrinhigh) Lymphocytes Accumulate Early in the Pancreas of NOD Mice and Show Aberrant Recirculation Behavior. Diabetes, 1996, 45, 1173-1180.	0.3	89
596	Polymorphonuclear leukocyte adhesion triggers the disorganization of endothelial cell-to-cell adherens junctions.. Journal of Cell Biology, 1996, 135, 497-510.	2.3	306
597	Unique $\alpha 2$, 8-polysialylated glycoproteins in breast cancer and leukemia cells. Glycobiology, 1996, 6, 289-301.	1.3	79
598	Differential regulation of leucocyte L-selectin (CD62L) expression in normal lymphoid and inflamed extralymphoid tissues.. Journal of Clinical Pathology, 1996, 49, 721-727.	1.0	27
600	Mononuclear phagocytes egress from an in vitro model of the vascular wall by migrating across endothelium in the basal to apical direction: role of intercellular adhesion molecule 1 and the CD11/CD18 integrins.. Journal of Experimental Medicine, 1996, 183, 451-462.	4.2	64
601	Integrins and human reproduction. Molecular Human Reproduction, 1996, 2, 153-168.	1.3	79
602	Disturbance of leucocyte circulation and adhesion to the endothelium as factors in circulatory pathology. British Journal of Anaesthesia, 1996, 77, 17-31.	1.5	29

#	ARTICLE	IF	CITATIONS
603	The Role of Cell Adhesion Molecules in the Development of IDDM: Implications for Pathogenesis and Therapy. <i>Diabetes</i> , 1996, 45, 705-710.	0.3	56
604	Overexpression of an Osteogenic Morphogen in Fibrodysplasia Ossificans Progressiva. <i>New England Journal of Medicine</i> , 1996, 335, 555-561.	13.9	364
605	A family of UDP-GalNAc: polypeptide N-acetylgalactosaminyl-transferases control the initiation of mucin-type O-linked glycosylation. <i>Glycobiology</i> , 1996, 6, 635-646.	1.3	253
606	The seven-span transmembrane receptor CD97 has a cellular ligand (CD55, DAF).. <i>Journal of Experimental Medicine</i> , 1996, 184, 1185-1189.	4.2	353
607	Synthesis of a tetravalent sialyl Lewis x glycan, a high-affinity inhibitor of L-selectin-mediated lymphocyte binding to endothelium. <i>Glycobiology</i> , 1996, 6, 65-71.	1.3	46
608	Changes in the expression of adhesion molecules as peripheral blood monocytes differentiate into peritoneal macrophages. <i>Nephrology Dialysis Transplantation</i> , 1996, 11, 2037-2044.	0.4	12
609	Polymorphonuclear leukocyte (PMN) migration in streptococcal pneumonia: comparison of older PMN with those recently released from the marrow.. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1996, 14, 217-224.	1.4	57
610	Monocyte-endothelial cell interaction induces expression of adhesion molecules on human umbilical cord endothelial cells. <i>Cardiovascular Research</i> , 1996, 32, 422-429.	1.8	66
611	Granulocyte Dysplasia and Dysfunction, and CD11/CD18 Defects in Myelodysplastic Syndromes. <i>Leukemia and Lymphoma</i> , 1996, 23, 267-275.	0.6	20
612	Functional regulation of beta 1 integrins on human eosinophils by divalent cations and cytokines.. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1996, 14, 44-52.	1.4	28
613	All-Trans Retinoic Acid (ATRA) and the Regulation of Adhesion Molecules in Acute Myeloid Leukemia. <i>Leukemia and Lymphoma</i> , 1996, 21, 201-209.	0.6	77
614	Interferon-Inducible Protein-10 and the Pathogenesis of Cutaneous T-Cell Lymphomas. <i>Leukemia and Lymphoma</i> , 1996, 24, 103-110.	0.6	12
615	Bronchial mucosal expression of the genes encoding chemokines RANTES and MCP-3 in symptomatic atopic and nonatopic asthmatics: relationship to the eosinophil-active cytokines interleukin (IL)-5, granulocyte macrophage-colony-stimulating factor, and IL-3.. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1997, 16, 1-8.	1.4	153
616	PAF, a potent proinflammatory mediator, looking for its role in the pathogenesis of joint damage. <i>Annals of the Rheumatic Diseases</i> , 1997, 56, 211-213.	0.5	2
618	Basic Mechanism of Leukocyte Migration. <i>Hormone and Metabolic Research</i> , 1997, 29, 614-621.	0.7	65
619	Impact of Knockout Mice in Toxicology. <i>Critical Reviews in Toxicology</i> , 1997, 27, 135-154.	1.9	26
620	Human Endothelial Cells Synthesize ENA-78: Relationship to IL-8 and to Signaling of PMN Adhesion. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1997, 17, 181-192.	1.4	98
621	Activation of Endothelial Cells in Thrombosis and Vasculitis. <i>Scandinavian Journal of Rheumatology</i> , 1997, 26, 145-150.	0.6	38

#	ARTICLE	IF	CITATIONS
622	Soluble Adhesion Molecules in Type 1 Diabetes Mellitus. <i>Hormone and Metabolic Research</i> , 1997, 29, 639-642.	0.7	12
623	Bystander Activation by Cytokines of Intrahepatic T Cells in Chronic Viral Hepatitis. <i>Seminars in Liver Disease</i> , 1997, 17, 319-322.	1.8	38
624	Evidence That Endogenous Heparin Activity Deficiency may be an Important Factor in Atherogenesis. <i>Seminars in Thrombosis and Hemostasis</i> , 1997, 23, 159-166.	1.5	8
625	Recent developments in inflammatory bowel disease therapy. <i>Expert Opinion on Therapeutic Patents</i> , 1997, 7, 695-715.	2.4	5
626	Transcriptional Activation of the Intercellular Adhesion Molecule 1 (CD54) Gene by Human T Lymphotropic Virus Types I and II Tax Is Mediated through a Palindromic Response Element. <i>AIDS Research and Human Retroviruses</i> , 1997, 13, 1429-1437.	0.5	18
627	Vascular Adhesion Protein 1 (VAP-1) Mediates Lymphocyte Subtype-specific, Selectin-independent Recognition of Vascular Endothelium in Human Lymph Nodes. <i>Journal of Experimental Medicine</i> , 1997, 186, 589-600.	4.2	102
628	Neuropathogenesis of Simian Immunodeficiency Virus infection in macaque monkeys. <i>Journal of NeuroVirology</i> , 1997, 3, 1-9.	1.0	60
629	Altered expression of alpha 4 beta 7, a gut homing integrin, by circulating and mucosal T cells in colonic mucosal inflammation.. <i>Gut</i> , 1997, 40, 241-246.	6.1	90
630	Fucosylation of Disaccharide Precursors of Sialyl LewisX Inhibit Selectin-mediated Cell Adhesion. <i>Journal of Biological Chemistry</i> , 1997, 272, 25608-25616.	1.6	92
631	L-Selectin from Human, but Not from Mouse Neutrophils Binds Directly to E-Selectin. <i>Journal of Cell Biology</i> , 1997, 136, 707-716.	2.3	138
632	Novel Vascular Molecule Involved in Monocyte Adhesion to Aortic Endothelium in Models of Atherogenesis. <i>Journal of Experimental Medicine</i> , 1997, 185, 2069-2077.	4.2	39
633	CCR5 Levels and Expression Pattern Correlate with Infectability by Macrophage-tropic HIV-1, In Vitro. <i>Journal of Experimental Medicine</i> , 1997, 185, 1681-1692.	4.2	728
634	Decrease in the Amount of Focal Adhesion Kinase (p125) in Interleukin-1 β -stimulated Human Umbilical Vein Endothelial Cells by Binding of Human Monocytic Cell Lines. <i>Journal of Biological Chemistry</i> , 1997, 272, 20665-20670.	1.6	17
635	Modulation of In Vivo Migratory Function of α 2 β 1 Integrin in Mouse Liver. <i>Molecular Biology of the Cell</i> , 1997, 8, 1863-1875.	0.9	40
636	Treatment of inflammatory neuropathy. <i>Multiple Sclerosis Journal</i> , 1997, 3, 88-92.	1.4	1
637	A Role for the Disintegrin Domain of Cyritestin, a Sperm Surface Protein Belonging to the ADAM Family, in Mouse Spermâ€Egg Plasma Membrane Adhesion and Fusion. <i>Journal of Cell Biology</i> , 1997, 137, 105-112.	2.3	225
638	Soluble Domain 1 of Plateletâ€Endothelial Cell Adhesion Molecule (PECAM) Is Sufficient to Block Transendothelial Migration In Vitro and In Vivo. <i>Journal of Experimental Medicine</i> , 1997, 185, 1349-1358.	4.2	183
639	Immunopathogenesis of Gastrointestinal and Hepatobiliary Diseases. <i>JAMA - Journal of the American Medical Association</i> , 1997, 278, 1946.	3.8	22

#	ARTICLE	IF	CITATIONS
640	Integrins—A Versatile and Old Family of Cell Adhesion Molecules. , 1997, , 1-40.		18
641	Identification of a Glycosaminoglycan-binding Site in Chemokine Macrophage Inflammatory Protein-1 α . Journal of Biological Chemistry, 1997, 272, 10103-10109.	1.6	104
642	Purification and Cloning of Carp Nephrosin, a Secreted Zinc Endopeptidase of the Astacin Family. Journal of Biological Chemistry, 1997, 272, 13772-13778.	1.6	28
643	Changing Ligand Specificities of α 1 and α 23 Integrins by Swapping a Short Diverse Sequence of the β 2 Subunit. Journal of Biological Chemistry, 1997, 272, 19794-19800.	1.6	109
644	Determination of the Site-specific O-Glycosylation Pattern of the Porcine Submaxillary Mucin Tandem Repeat Glycopeptide. Journal of Biological Chemistry, 1997, 272, 9709-9719.	1.6	83
645	Differential Glycosylation of Tractin and LeechCAM, Two Novel Ig Superfamily Members, Regulates Neurite Extension and Fascicle Formation. Journal of Cell Biology, 1997, 138, 143-157.	2.3	45
647	Immunologic Mechanisms of Uveitis. JAMA Ophthalmology, 1997, 115, 520.	2.6	29
648	Expression of a P-selectin Ligand in Zona Pellucida of Porcine Oocytes and P-selectin on Acrosomal Membrane of Porcine Sperm Cells. Potential Implications for Their Involvement in Sperm—Egg Interactions. Journal of Cell Biology, 1997, 137, 743-754.	2.3	55
649	Transgenic methods to study chemokine function in lung and central nervous system. Methods in Enzymology, 1997, 287, 304-318.	0.4	24
650	Recognition and phagocytosis of cells undergoing apoptosis. British Medical Bulletin, 1997, 53, 491-508.	2.7	287
651	Midkine, a Retinoic Acid-Inducible Heparin-Binding Cytokine in Inflammatory Responses: Chemotactic Activity to Neutrophils and Association with Inflammatory Synovitis. Journal of Biochemistry, 1997, 122, 453-458.	0.9	139
652	Identification of cytokine and adhesion molecule mRNA in murine lung tissue and isolated T cells and eosinophils by semi-quantitative reverse transcriptase-polymerase chain reaction.. American Journal of Respiratory Cell and Molecular Biology, 1997, 16, 693-701.	1.4	36
653	Enzymatic Characterization of Human α 1,3-Fucosyltransferase Fuc-TVII Synthesized in a B Cell Lymphoma Cell Line. Journal of Biological Chemistry, 1997, 272, 31992-31997.	1.6	30
654	Ultraviolet light modulation of autoantigens, epidermal cytokines and adhesion molecules as contributing factors of the pathogenesis of cutaneous LE. Lupus, 1997, 6, 181-192.	0.8	38
655	Molecular Identification of a Novel Fibrinogen Binding Site on the First Domain of ICAM-1 Regulating Leukocyte-Endothelium Bridging. Journal of Biological Chemistry, 1997, 272, 435-441.	1.6	110
656	Bacterial Lipopolysaccharide Rapidly Inhibits Expression of C Chemokine Receptors in Human Monocytes. Journal of Experimental Medicine, 1997, 185, 969-974.	4.2	279
657	Anti-CD43 Inhibition of T Cell Homing. Journal of Experimental Medicine, 1997, 185, 1493-1498.	4.2	77
658	cDNA Cloning and Chromosomal Localization of the Human Telencephalin and Its Distinctive Interaction with Lymphocyte Function-associated Antigen-1. Journal of Biological Chemistry, 1997, 272, 1156-1163.	1.6	70

#	ARTICLE	IF	CITATIONS
659	Î±4 Integrin Binding Interfaces on VCAM-1 and MAdCAM-1. <i>Journal of Biological Chemistry</i> , 1997, 272, 19429-19440.	1.6	82
660	Characterization of an Adhesion Molecule that Mediates Leukocyte Rolling on 24 h Cytokine- or Lipopolysaccharide-stimulated Bovine Endothelial Cells under Flow Conditions. <i>Journal of Experimental Medicine</i> , 1997, 186, 1701-1711.	4.2	15
661	Presentation of Integrins on Leukocyte Microvilli: A Role for the Extracellular Domain in Determining Membrane Localization. <i>Journal of Cell Biology</i> , 1997, 139, 563-571.	2.3	85
662	Semliki Forest virus infection leads to increased expression of adhesion molecules on splenic T-cells and on brain vascular endothelium. <i>Journal of NeuroVirology</i> , 1997, 3, 350-360.	1.0	20
663	Heart EC Respond Heterogeneous on Cytokine Stimulation in ICAM-1 and VCAM-1, but not in MHC Expression: A Study with 3 Rat Heart Endothelial Cell (RHEC) Lines. <i>Endothelium: Journal of Endothelial Cell Research</i> , 1997, 5, 307-319.	1.7	14
664	Anti-adhesion Therapy. <i>Advances in Pharmacology</i> , 1997, 39, 99-142.	1.2	64
665	Molecular Cloning of a Novel Human CC Chemokine Secondary Lymphoid-Tissue Chemokine That Is a Potent Chemoattractant for Lymphocytes and Mapped to Chromosome 9p13. <i>Journal of Biological Chemistry</i> , 1997, 272, 19518-19524.	1.6	230
666	Monocyte Adhesion to Activated Aortic Endothelium: Role of L-Selectin and Heparan Sulfate Proteoglycans. <i>Journal of Cell Biology</i> , 1997, 136, 945-956.	2.3	124
667	Glutathione Depletion Prevents Lipopolysaccharide-Induced Local Skin Inflammation. <i>Archives of Surgery</i> , 1997, 132, 1165.	2.3	6
668	Leukocyte migration in experimental inflammatory bowel disease. <i>Mediators of Inflammation</i> , 1997, 6, 85-93.	1.4	3
669	The Association between Î±4-Integrin, P-Selectin, and E-Selectin in an Allergic Model of Inflammation. <i>Journal of Experimental Medicine</i> , 1997, 185, 1077-1088.	4.2	104
670	Circulating soluble adhesion molecules in patients with classical polyarteritis nodosa. <i>Rheumatology</i> , 1997, 36, 1178-1183.	0.9	27
672	Propolypeptide of von Willebrand Factor Is a Novel Ligand for Very Late Antigen-4 Integrin. <i>Journal of Biological Chemistry</i> , 1997, 272, 8447-8453.	1.6	37
673	Differential Regulation and Function of CD73, a Glycosyl-Phosphatidylinositolâ€‘linked 70-kD Adhesion Molecule, on Lymphocytes and Endothelial Cells. <i>Journal of Cell Biology</i> , 1997, 136, 421-431.	2.3	148
674	Regulation and Function of Adhesion Molecules in B-Cell Chronic Lymphocytic Leukaemia. <i>Acta Haematologica</i> , 1997, 97, 67-72.	0.7	20
675	L-Selectin-Mediated Lymphocyte Rolling of Jurkat T Lymphocytes Depends on Functional Expression of the Tyrosine Kinase p56lck. <i>Cellular Physiology and Biochemistry</i> , 1997, 7, 107-118.	1.1	6
676	CD44 Expression on Blood Eosinophils Is a Novel Marker of Bronchial Asthma. <i>International Archives of Allergy and Immunology</i> , 1997, 114, 67-71.	0.9	20
677	Folding of the N-terminal, ligand-binding region of integrin Î±-subunits into a Î±-propeller domain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 65-72.	3.3	416

#	ARTICLE	IF	CITATIONS
678	Role of Endothelial Cells in Allograft Rejection. <i>Vascular Medicine</i> , 1997, 2, 105-114.	0.8	21
679	The $\alpha_4\beta_1$ integrin can mediate leukocyte adhesion to casein and denatured protein substrates. <i>Journal of Leukocyte Biology</i> , 1997, 62, 318-328.	1.5	18
680	Leukocyte activation induces surface redistribution of P-selectin glycoprotein ligand-1. <i>Journal of Leukocyte Biology</i> , 1997, 61, 489-499.	1.5	99
681	Heavy Metal Ion Induction of Adhesion Molecules and Cytokines in Human Endothelial Cells: The Role of NF- κ B, I κ B- α , and AP-1. <i>Pathobiology</i> , 1997, 65, 241-252.	1.9	26
682	Chronic Inflammation. <i>Acta Clinica Belgica</i> , 1997, 52, 388-393.	0.5	4
683	The Structure and Function of the Cutaneous Vasculature. <i>Journal of Dermatology</i> , 1997, 24, 734-738.	0.6	10
684	Evaluation of Soluble Cell Adhesion Molecules in Atopic Dermatitis. <i>Journal of Dermatology</i> , 1997, 24, 88-93.	0.6	14
685	Lymphocyte-Fibroblast Interactions. <i>Critical Reviews in Oral Biology and Medicine</i> , 1997, 8, 40-50.	4.4	50
686	Leukocyte Adhesion Molecules. <i>Critical Reviews in Oral Biology and Medicine</i> , 1997, 8, 380-388.	4.4	19
687	New Insights Into Mechanisms of Allograft Rejection. <i>American Journal of the Medical Sciences</i> , 1997, 313, 257-263.	0.4	10
688	Role of Cell Adhesion Molecules in Inflammatory Bowel Diseases. <i>Scandinavian Journal of Gastroenterology</i> , 1997, 32, 401-410.	0.6	30
689	Cellular Adhesion Molecules in Neurology. <i>Canadian Journal of Neurological Sciences</i> , 1997, 24, 200-209.	0.3	1
690	Neutrophil Adhesion Molecule Expression Is Comparable in Perinatal Rabbits and Humans. <i>Anesthesiology</i> , 1997, 86, 420-427.	1.3	5
691	Biologic Therapy for Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 1997, 3, 95-113.	0.9	38
693	Human leukocyte heparan sulphate proteoglycans and their roles in inflammation. <i>Biochemical Society Transactions</i> , 1997, 25, 220-224.	1.6	24
694	Glycoconjugate cross-talk in metastatic cancer cells, leukocytes, parasites and bacteria. <i>Biochemical Society Transactions</i> , 1997, 25, 228-234.	1.6	6
695	High-endothelial-venule ligands for α -selectin: identification and functions. <i>Biochemical Society Transactions</i> , 1997, 25, 428-433.	1.6	30
696	How Do Lymphocytes Know Where to Go: Current Concepts and Enigmas of Lymphocyte Homing. <i>Advances in Immunology</i> , 1997, 64, 139-218.	1.1	162

#	ARTICLE	IF	CITATIONS
697	The HIV coreceptors CXCR4 and CCR5 are differentially expressed and regulated on human T lymphocytes. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 1925-1930.	3.3	1,054
698	p110 \hat{A} , a novel phosphoinositide 3-kinase in leukocytes. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 4330-4335.	3.3	403
699	Severe reduction in leukocyte adhesion and monocyte extravasation in mice deficient in CC chemokine receptor 2. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 12053-12058.	3.3	633
700	High Endothelial Venules: Lymphocyte Traffic Control and Controlled Traffic**This article was accepted for publication on 27 September 1996.. Advances in Immunology, 1997, 65, 347-395.	1.1	75
701	Chemokine-induced human lymphocyte infiltration and engraftment in huPBL-SCID mice. Methods in Enzymology, 1997, 287, 265-291.	0.4	5
702	[16] Animal models of asthma: Role of chemokines. Methods in Enzymology, 1997, 288, 241-266.	0.4	33
703	Late and persistent up-regulation of intercellular adhesion molecule-1 (ICAM-1) expression by ionizing radiation in human endothelial cells in vitro. International Journal of Radiation Biology, 1997, 72, 201-209.	1.0	155
704	Tumor Necrosis Factor \hat{A} -Induced E-selectin Expression Is Activated by the Nuclear Factor- \hat{I}^{B} and c-JUN N-terminal Kinase/p38 Mitogen-activated Protein Kinase Pathways. Journal of Biological Chemistry, 1997, 272, 2753-2761.	1.6	316
705	Sialyl Lewis X Mimetics Attenuate E-Selectin-Mediated Adhesion of Leukocytes to Irradiated Human Endothelial Cells. Radiation Research, 1997, 147, 41.	0.7	35
706	Selectin \hat{A} Ligand Interactions Revealed by Molecular Dynamics Simulation in Solution. Journal of Medicinal Chemistry, 1997, 40, 362-369.	2.9	44
707	Characterization of Synthetic Human Granulocyte Chemotactic Protein 2: \hat{A} Usage of Chemokine Receptors CXCR1 and CXCR2 and in Vivo Inflammatory Properties \hat{A} . Biochemistry, 1997, 36, 2716-2723.	1.2	145
708	Prognostic Factors in Patients With Metastatic (Stage D2) Prostate Cancer: Experience from the Scandinavian Prostatic Cancer Group Study-2. Journal of Urology, 1997, 158, 164-170.	0.2	36
709	PATHOGENESIS OF RHEUMATOID ARTHRITIS. Medical Clinics of North America, 1997, 81, 29-55.	1.1	101
710	MECHANISMS OF INFLAMMATION AND LEUKOCYTE ACTIVATION. Medical Clinics of North America, 1997, 81, 1-28.	1.1	87
711	Peptidomimetics in Drug Design. Advances in Drug Research, 1997, 29, 1-78.	0.8	60
712	Cetirizine Reduces the Priming Capacity on Neutrophilic Polymorphonuclear Leucocytes of Lacrimal Fluid from Subjects with Allergic Conjunctivitis after Specific Challenge. Clinical Drug Investigation, 1997, 14, 346-352.	1.1	2
713	Quantifying rolling adhesion with a cell-free assay: E-selectin and its carbohydrate ligands. Biophysical Journal, 1997, 72, 2820-2833.	0.2	122
714	Leukocyte activation in atherosclerosis: correlation with risk factors. Atherosclerosis, 1997, 131, 79-84.	0.4	124

#	ARTICLE	IF	CITATIONS
715	Soluble E-selectin as a marker of disease activity in atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 1997, 99, 410-414.	1.5	31
716	Nonspecific T-cell homing during inflammation in atopic dermatitis: Expression of cutaneous lymphocyte-associated antigen and integrin $\alpha 4 \beta 7$ on skin-infiltrating T cells. <i>Journal of Allergy and Clinical Immunology</i> , 1997, 100, 694-701.	1.5	56
717	Alteration of cytokine levels by fosfomycin and prednisolone in spontaneous proliferation of cultured lymphocytes from patients with HTLV-I-associated myelopathy (HAM/TSP). <i>Journal of the Neurological Sciences</i> , 1997, 151, 163-167.	0.3	6
718	New Strategies for Chemokine Inhibition and Modulation. <i>Biochemical Pharmacology</i> , 1997, 54, 1271-1280.	2.0	49
719	CD44: Structure, Function and Association with the Malignant Process. <i>Advances in Cancer Research</i> , 1997, 71, 241-319.	1.9	858
720	Cellular Mechanisms of Bone Repair. <i>Journal of Investigative Surgery</i> , 1997, 10, 77-86.	0.6	121
721	HUMAN T CELL LEUKEMIA VIRUS TYPE I (HTLV-I) AND HUMAN DISEASES. <i>Annual Review of Immunology</i> , 1997, 15, 15-37.	9.5	372
722	CD40/CD40 Ligand Interactions in Normal, Reactive and Malignant Lympho-Hematopoietic Tissues. <i>Leukemia and Lymphoma</i> , 1997, 24, 393-422.	0.6	36
723	Requirement for CD44 in Activated T Cell Extravasation into an Inflammatory Site. <i>Science</i> , 1997, 278, 672-675.	6.0	514
724	P38 Mitogen Activated Protein Kinase Regulates Endothelial VCAM-1 Expression at the Post-transcriptional Level. <i>Biochemical and Biophysical Research Communications</i> , 1997, 230, 44-48.	1.0	189
725	Human Monocyte Chemotactic Protein-2: cDNA Cloning and Regulated Expression of mRNA in Mesenchymal Cells. <i>Biochemical and Biophysical Research Communications</i> , 1997, 231, 726-730.	1.0	15
726	L-Selectin Regulates Actin Polymerisation via Activation of the Small G-Protein Rac2. <i>Biochemical and Biophysical Research Communications</i> , 1997, 231, 802-807.	1.0	60
727	Evidence for the Involvement of Phosphatidylinositol 4,5-Bisphosphate 3-Kinase in CD18-Mediated Adhesion of Human Neutrophils to Fibrinogen. <i>Biochemical and Biophysical Research Communications</i> , 1997, 232, 719-723.	1.0	24
728	Dimethylfumarate Is an Inhibitor of Cytokine-Induced E-Selectin, VCAM-1, and ICAM-1 Expression in Human Endothelial Cells. <i>Biochemical and Biophysical Research Communications</i> , 1997, 234, 19-23.	1.0	154
729	STRL22 Is a Receptor for the CC Chemokine MIP-3. <i>Biochemical and Biophysical Research Communications</i> , 1997, 236, 212-217.	1.0	96
730	Fucosylation of Complex Glycosphingolipids by Recombinant Fucosyltransferase-VII. <i>Biochemical and Biophysical Research Communications</i> , 1997, 238, 165-168.	1.0	13
731	Actin Polymerisation Regulates Integrin-Mediated Adhesion as Well as Rigidity of Neutrophils. <i>Biochemical and Biophysical Research Communications</i> , 1997, 238, 910-915.	1.0	71
732	The Effect of Exercise on Lymphocyte Redistribution and Leucocyte Function in Asymptomatic HIV-Infected Subjects. <i>Brain, Behavior, and Immunity</i> , 1997, 11, 217-227.	2.0	9

#	ARTICLE	IF	CITATIONS
733	Dynamic Exercise Leads to an Increase in Circulating ICAM-1: Further Evidence for Adrenergic Modulation of Cell Adhesion. <i>Brain, Behavior, and Immunity</i> , 1997, 11, 343-351.	2.0	83
734	Adrenergic Control of Natural Killer Cell Circulation and Adhesion. <i>Brain, Behavior, and Immunity</i> , 1997, 11, 321-332.	2.0	77
735	Identification of Metalloprotease/Disintegrins in <i>Xenopus laevis</i> Testis with a Potential Role in Fertilization. <i>Developmental Biology</i> , 1997, 186, 155-164.	0.9	75
736	Activation of G-Proteins with ALF4 ⁺ Induces LFA-1-Mediated Adhesion of T-Cell Hybridoma Cells to ICAM-1 by Signal Pathways That Differ from Phorbol Ester- and Manganese-Induced Adhesion. <i>Experimental Cell Research</i> , 1997, 231, 242-250.	1.2	16
737	Soluble E-Selectin Enhances Intercellular Adhesion Molecule-1 (ICAM-1) Expression in Human Tumor Cell Lines. <i>Experimental Cell Research</i> , 1997, 237, 364-370.	1.2	6
738	Genomic Organization and Chromosomal Localization of the Mouse Telencephalin Gene, a Neuronal Member of the ICAM Family. <i>Genomics</i> , 1997, 43, 209-215.	1.3	9
739	Primary Ovarian Non-Hodgkin's Lymphoma: Outcome after Treatment with Combination Chemotherapy. <i>Gynecologic Oncology</i> , 1997, 64, 446-450.	0.6	111
740	Sulfo-Lewis ^x Diminishes Neutrophil Infiltration and Free Radicals with Minimal Effect on Serum Cytokines after Liver Ischemia and Reperfusion. <i>Journal of Surgical Research</i> , 1997, 70, 187-194.	0.8	13
741	Effects of Different Durations of Total Warm Ischemia of the Gut on Rat Mesenteric Microcirculation. <i>Journal of Surgical Research</i> , 1997, 73, 14-23.	0.8	29
742	TNF- α and IL-1 Upregulate Membrane-Bound and Soluble E-Selectin through a Common Pathway. <i>Journal of Surgical Research</i> , 1997, 73, 107-112.	0.8	95
743	Reduced Leukocyte Adhesion Response and Absence of Slow Leukocyte Rolling in Interleukin-8 Receptor-Deficient Mice. <i>Microvascular Research</i> , 1997, 54, 188-191.	1.1	27
744	Wound Healing—Aiming for Perfect Skin Regeneration. <i>Science</i> , 1997, 276, 75-81.	6.0	4,155
745	Glycosaminoglycans Mediate Cell Surface Oligomerization of Chemokines. <i>Biochemistry</i> , 1997, 36, 13570-13578.	1.2	473
746	Cytokines, Adhesion Molecules, Antiendothelial Cell Autoantibodies and Vascular Disease. <i>Cardiovascular Pathology</i> , 1997, 6, 61-78.	0.7	12
747	Distinct Roles for LFA-1 and CD28 during Activation of Naive T Cells: Adhesion versus Costimulation. <i>Immunity</i> , 1997, 7, 549-557.	6.6	402
748	Structural basis of integrin-mediated signal transduction. <i>Matrix Biology</i> , 1997, 16, 143-151.	1.5	38
749	Cellular immunity in cutaneous and genital HPV infections. <i>Clinics in Dermatology</i> , 1997, 15, 261-274.	0.8	22
750	Gene targeting of adhesion molecules. <i>Research in Immunology</i> , 1997, 148, 463-466.	0.9	1

#	ARTICLE	IF	CITATIONS
751	T-cells in the pathogenesis of rheumatoid arthritis Villains or accomplices?. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 1997, 1360, 109-141.	1.8	49
752	The in vivo and in vitro characterisation of an engineered human antibody to E-selectin. <i>Immunotechnology: an International Journal of Immunological Engineering</i> , 1997, 3, 107-116.	2.4	10
753	Antisense ICAM-1 oligonucleotides block allograft rejection in rats. <i>Transplantation Proceedings</i> , 1997, 29, 1285.	0.3	16
754	An in vitro model for studying the role of graft endothelial cells in rat heart allograft rejection: A study of the regulation and function of heart endothelial histocompatibility antigens and cell adhesion molecules. <i>Transplantation Proceedings</i> , 1997, 29, 1717-1718.	0.3	3
755	The spectrum of multiple myeloma: Diagnostic and biological implications. <i>Human Pathology</i> , 1997, 28, 1336-1347.	1.1	11
756	Transcytosis and Surface Presentation of IL-8 by Venular Endothelial Cells. <i>Cell</i> , 1997, 91, 385-395.	13.5	732
757	Identification and Molecular Characterization of Fractalkine Receptor CX3CR1, which Mediates Both Leukocyte Migration and Adhesion. <i>Cell</i> , 1997, 91, 521-530.	13.5	1,272
758	Expression and modulation of the Lewis x antigen (CD15) on the T cell line Molt-4. <i>FEBS Letters</i> , 1997, 415, 25-28.	1.3	1
759	Mycobacterium tuberculosis-driven processes in gene-disrupted mice. <i>Bulletin De L'Institut Pasteur</i> , 1997, 95, 85-96.	0.7	12
760	Ischemia-Reperfusion Injury. <i>Annals of Thoracic Surgery</i> , 1997, 64, S24-S30.	0.7	37
761	IMMUNOLOGY OF XENOTRANSPLANTATION. <i>Life Sciences</i> , 1997, 62, 365-387.	2.0	31
762	Accumulation of leucocytes and cytokines in the lactating ovine udder during mastitis due to <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> . <i>Research in Veterinary Science</i> , 1997, 62, 63-66.	0.9	33
763	Dynamic extracellular matrix remodeling in the heart failure: cardiac hypertrophy, dilatation and fibrosis. <i>Pathophysiology</i> , 1997, 4, 227-234.	1.0	7
764	Chemokines: leucocyte recruitment and activation cytokines. <i>Lancet, The</i> , 1997, 349, 490-495.	6.3	446
765	Coronary Angioplasty Results in Leukocyte and Platelet Activation With Adhesion Molecule Expression. <i>Journal of the American College of Cardiology</i> , 1997, 29, 1276-1283.	1.2	218
766	HMG-CoA Reductase Inhibitors Decrease CD11b Expression and CD11b-Dependent Adhesion of Monocytes to Endothelium and Reduce Increased Adhesiveness of Monocytes Isolated From Patients With Hypercholesterolemia. <i>Journal of the American College of Cardiology</i> , 1997, 30, 1212-1217.	1.2	393
767	A mouse molecular mimic of human vascular adhesion protein-1. <i>Molecular Immunology</i> , 1997, 34, 1227-1236.	1.0	7
768	Agonist-induced adherence of equine eosinophils to fibronectin. <i>Veterinary Immunology and Immunopathology</i> , 1997, 56, 205-220.	0.5	23

#	ARTICLE	IF	CITATIONS
769	Therapy with antibody against leukocyte integrin VLA-4 (CD49d) is effective and safe in virus-facilitated experimental allergic encephalomyelitis. <i>Journal of Neuroimmunology</i> , 1997, 72, 95-105.	1.1	66
770	Comparison of the effects of oral versus intravenous methylprednisolone regimens on peripheral blood T lymphocyte adhesion molecule expression, T cell subsets distribution and TNF alpha concentrations in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 1997, 74, 62-68.	1.1	43
771	Factors controlling T-cell migration across rat cerebral endothelium in vitro. <i>Journal of Neuroimmunology</i> , 1997, 75, 84-94.	1.1	58
772	Identification of cell types producing RANTES, MIP-1 α and MIP-1 β in rat experimental autoimmune encephalomyelitis by in situ hybridization. <i>Journal of Neuroimmunology</i> , 1997, 77, 17-26.	1.1	123
773	Construction of an activated, high-affinity GP IIb/IIIa (α IIb β 3) integrin receptor and its use for the determination of the role of affinity and cytoskeletal anchorage in cell adhesion, cell migration and fibronectin matrix assembly. <i>Fibrinolysis and Proteolysis</i> , 1997, 11, 193-196.	1.1	1
774	Relevance of platelet-activating factor in inflammation and sepsis: Mechanisms and kinetics of removal in extracorporeal treatments. <i>American Journal of Kidney Diseases</i> , 1997, 30, S57-S65.	2.1	43
776	Transient changes in the presence of nitric oxide synthases and nitrotyrosine immunoreactivity after focal cortical lesions. <i>Neuroscience</i> , 1997, 82, 377-395.	1.1	48
777	CREB-binding protein/p300 are transcriptional coactivators of p65. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 2927-2932.	3.3	764
778	The role of the eosinophil-selective chemokine, eotaxin, in allergic and non-allergic airways inflammation. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1997, 92, 183-191.	0.8	26
779	Invited Editorial on "Reduction of allergic airway responses in P-selectin-deficient mice". <i>Journal of Applied Physiology</i> , 1997, 83, 679-680.	1.2	0
780	Ly-6C regulates endothelial adhesion and homing of CD8+ T cells by activating integrin-dependent adhesion pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 6898-6903.	3.3	76
781	Intercellular adhesion molecule 1 knockout abrogates radiation induced pulmonary inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 6432-6437.	3.3	157
782	Multiple Mechanisms Support Oligoclonal T Cell Expansion in Rheumatoid Synovitis. <i>Molecular Medicine</i> , 1997, 3, 452-465.	1.9	39
783	Human umbilical vein and dermal microvascular endothelial cells show heterogeneity in response to PKC activation. <i>American Journal of Physiology - Cell Physiology</i> , 1997, 273, C1233-C1240.	2.1	78
784	Folding of the β -propeller domain of the integrin α L subunit is independent of the I domain and dependent on the α 2 subunit. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 3162-3167.	3.3	71
785	Role of CD18-ICAM-1 in the entrapment of stimulated leukocytes in alveolar capillaries of perfused rat lungs. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1997, 273, H2361-H2371.	1.5	25
786	Experimental murine acid aspiration injury is mediated by neutrophils and the alternative complement pathway. <i>Journal of Applied Physiology</i> , 1997, 83, 1090-1095.	1.2	51
787	Identification of CCR8: A Human Monocyte and Thymus Receptor for the CC Chemokine I-309. <i>Journal of Experimental Medicine</i> , 1997, 186, 165-170.	4.2	213

#	ARTICLE	IF	CITATIONS
788	Basic Fibroblast Growth Factor (bFGF) Regulates the Expression of the CC Chemokine Monocyte Chemoattractant Protein-1 (MCP-1) in Autocrine-Activated Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 2471-2478.	1.1	52
789	P-Selectin Glycoprotein Ligand-1 Is Essential for Adhesion to P-Selectin But Not E-Selectin in Stably Transfected Hematopoietic Cell Lines. <i>Blood</i> , 1997, 89, 896-901.	0.6	71
790	Distinct Recirculating and Non-Recirculating B-Lymphocyte Pools in the Peripheral Blood Are Defined by Coordinated Expression of CD21 and L-Selectin. <i>Blood</i> , 1997, 90, 4865-4875.	0.6	56
791	Heterogeneity of Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 1193-1202.	1.1	445
792	Pertussis Toxin Shows Distinct Early Signalling Events in Platelet-Activating Factor α , Leukotriene B 4 , and C5a-Induced Eosinophil Homotypic Aggregation In Vitro and Recruitment In Vivo. <i>Blood</i> , 1997, 89, 4566-4573.	0.6	48
793	Hepatocyte Growth Factor/Scatter Factor Promotes Adhesion of Lymphoma Cells to Extracellular Matrix Molecules Via α 4 β 1 and α 5 β 1 Integrins. <i>Blood</i> , 1997, 89, 990-1000.	0.6	92
794	Neutrophil Adhesion to Fibrinogen and Fibrin Under Flow Conditions Is Diminished by Activation and L-Selectin Shedding. <i>Blood</i> , 1997, 89, 2131-2138.	0.6	39
795	OX40 Expressed on Fresh Leukemic Cells From Adult T-Cell Leukemia Patients Mediates Cell Adhesion to Vascular Endothelial Cells: Implication for the Possible Involvement of OX40 in Leukemic Cell Infiltration. <i>Blood</i> , 1997, 89, 2951-2958.	0.6	81
796	Preferential Dissemination of B-Cell Gastric Mucosa-Associated Lymphoid Tissue (MALT) Lymphoma to the Splenic Marginal Zone. <i>Blood</i> , 1997, 90, 4071-4077.	0.6	60
797	Retinoic Acid Induces Aggregation of the Acute Promyelocytic Leukemia Cell Line NB-4 by Utilization of LFA-1 and ICAM-2. <i>Blood</i> , 1997, 90, 2747-2756.	0.6	90
798	Inflammatory and anti-inflammatory effects of soybean agglutinin. <i>Brazilian Journal of Medical and Biological Research</i> , 1997, 30, 873-881.	0.7	28
799	Neoglycoprotein-Binding Sites (Endogenous Lectins) in the Fallopian Tube, Uterus and Blastocyst of the Rabbit during the Preimplantation Phase and Implantation. <i>Cells Tissues Organs</i> , 1997, 160, 159-171.	1.3	13
800	Folding of the conserved domain but not of flanking regions in the integrin α 2 subunit requires association with the β subunit. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 3156-3161.	3.3	60
801	Expression of cell adhesion molecules by microvascular endothelial cells in the cortical and subcortical regions of the normal human brain: an immunohistochemical analysis. <i>Neuropathology and Applied Neurobiology</i> , 1997, 23, 68-80.	1.8	33
802	The beta1 integrin, very late activation antigen-4 on human neutrophils can contribute to neutrophil migration through connective tissue fibroblast barriers. <i>Immunology</i> , 1997, 90, 448-454.	2.0	42
803	Human and Bovine Endothelial Cell Monolayers Are Differentially Activated for Neutrophil Transmigration by Human Plasma. <i>Annals of the New York Academy of Sciences</i> , 1997, 832, 135-146.	1.8	8
804	Leukocyte-Endothelial Cell Interactions in Ischemia-Reperfusion Injury. <i>Annals of the New York Academy of Sciences</i> , 1997, 832, 311-321.	1.8	36
805	Novel Roles for E-Selectin in Endothelial-Leukocyte Adhesion. <i>Annals of the New York Academy of Sciences</i> , 1997, 811, 493-497.	1.8	23

#	ARTICLE	IF	CITATIONS
806	Chance encounters and organized rendezvous. <i>Immunological Reviews</i> , 1997, 156, 5-10.	2.8	39
807	Signaling thresholds and interclonal competition in preimmune B-cell selection. <i>Immunological Reviews</i> , 1997, 156, 87-101.	2.8	56
808	From stem cells to lymphocytes; biology and transplantation. <i>Immunological Reviews</i> , 1997, 157, 13-40.	2.8	64
809	Cytokines and immunity to viral infections. <i>Immunological Reviews</i> , 1997, 159, 119-135.	2.8	246
810	Effect of UVB 311 nm irradiation on normal human skin. <i>Photodermatology Photoimmunology and Photomedicine</i> , 1997, 13, 103-108.	0.7	25
811	HECA-452+ T Cells Migrate Through Superficial Vascular Plexus but Not Through Deep Vascular Plexus Endothelium. <i>Journal of Investigative Dermatology</i> , 1997, 108, 343-348.	0.3	37
812	The Chemokine Repertoire of Human Dermal Microvascular Endothelial Cells and Its Regulation by Inflammatory Cytokines. <i>Journal of Investigative Dermatology</i> , 1997, 108, 445-451.	0.3	102
813	Adhesion of Leukocytes to Dermal Endothelial Cells Is Induced After Single-Dose, But Reduced After Repeated Doses of UVA. <i>Journal of Investigative Dermatology</i> , 1997, 109, 710-715.	0.3	13
814	Fine mapping of the epitopes of humanized anti-I-selectin monoclonal antibodies HuDREG-55 and HuDREG-200. <i>Immunology Letters</i> , 1997, 59, 71-77.	1.1	10
815	Early White Blood Cell Dynamics after Traumatic Brain Injury: Effects on the Cerebral Microcirculation. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1997, 17, 1210-1220.	2.4	80
816	The effect of the selectin binding polysaccharide fucoidin on eosinophil recruitment in vivo. <i>British Journal of Pharmacology</i> , 1997, 120, 1059-1066.	2.7	36
817	Inhibition of eotaxin-mediated human eosinophil activation and migration by the selective cyclic nucleotide phosphodiesterase type 4 inhibitor rolipram. <i>British Journal of Pharmacology</i> , 1997, 121, 1150-1154.	2.7	33
818	Inhibitory effect of locally administered heparin on leukocyte rolling and chemoattractant-induced firm adhesion in rat mesenteric venules in vivo. <i>British Journal of Pharmacology</i> , 1997, 122, 906-910.	2.7	34
819	Effect of mycophenolic acid on TNF α -induced expression of cell adhesion molecules in human venous endothelial cells in vitro. <i>British Journal of Pharmacology</i> , 1997, 122, 1315-1322.	2.7	37
820	α v Integrins as receptors for tumor targeting by circulating ligands. <i>Nature Biotechnology</i> , 1997, 15, 542-546.	9.4	717
821	A new class of membrane-bound chemokine with a CX3C motif. <i>Nature</i> , 1997, 385, 640-644.	13.7	1,855
822	Crystal structure of ICAM-2 reveals a distinctive integrin recognition surface. <i>Nature</i> , 1997, 387, 312-315.	13.7	115
823	Adhesion of tumour-infiltrating lymphocytes to endothelium: a phenotypic and functional analysis. <i>British Journal of Cancer</i> , 1997, 75, 1421-1431.	2.9	26

#	ARTICLE	IF	CITATIONS
824	The nature of renal cell injury. <i>Kidney International</i> , 1997, 51, 1341-1351.	2.6	211
825	Integrins as signaling molecules and targets for tumor therapy. <i>Kidney International</i> , 1997, 51, 1413-1417.	2.6	93
826	Selectin ligands, leukocyte trafficking, and fucosyltransferase genes. <i>Kidney International</i> , 1997, 51, 1418-1426.	2.6	139
827	Leukocyte migration in immune complex glomerulonephritis: Role of adhesion receptors. <i>Kidney International</i> , 1997, 51, 1469-1475.	2.6	26
828	In situ expression and soluble form of P-selectin in human glomerulonephritis. <i>Kidney International</i> , 1997, 52, 1054-1063.	2.6	47
829	Cerebral Malaria. <i>Brain Pathology</i> , 1997, 7, 569-582.	2.1	143
831	Lymphocyte homing: The scent of a follicle. <i>Current Biology</i> , 1997, 7, R219-R222.	1.8	40
832	T-cell subsets: Recruiting the right kind of help. <i>Current Biology</i> , 1997, 7, R242-R244.	1.8	55
833	Chemokines: What chemokine is that?. <i>Current Biology</i> , 1997, 7, R384-R386.	1.8	78
834	Adhesive interactions in the immune system. <i>Trends in Cell Biology</i> , 1997, 7, 289-295.	3.6	60
835	Development of an in vitro model to study the response of saphenous vein endothelium to pulsatile arterial flow and circumferential deformation. <i>European Journal of Vascular and Endovascular Surgery</i> , 1997, 13, 605-612.	0.8	37
836	Recent advances in cell adhesion molecules and extracellular matrix proteins: potential clinical implications. <i>Drug Discovery Today</i> , 1997, 2, 187-199.	3.2	64
837	Modulation of P-selectin expression on isolated human platelets by an NO donor assessed by a novel ELISA application. <i>Journal of Immunological Methods</i> , 1997, 200, 135-143.	0.6	21
838	Helix pomatia lectin and annexin V, two molecular probes for insect microparticles: possible involvement in hemolymph coagulation. <i>Journal of Insect Physiology</i> , 1997, 43, 667-674.	0.9	38
839	Role of Endothelial Dysfunction in Coronary Artery Disease and Implications for Therapy. <i>American Journal of Cardiology</i> , 1997, 80, 111-161.	0.7	126
840	Fetal origin of amniotic fluid polymorphonuclear leukocytes. <i>American Journal of Obstetrics and Gynecology</i> , 1997, 176, 77-81.	0.7	154
841	Expression of LFA-1 and ICAM-1 in the developing rat brain: a potential mechanism for the recruitment of microglial cell precursors. <i>Developmental Brain Research</i> , 1997, 103, 163-170.	2.1	31
842	Sporozoites of <i>Plasmodium yoelii</i> infect mice with targeted deletions in ICAM-1 and ICAM-2 or complement components C3 and C4. <i>Molecular and Biochemical Parasitology</i> , 1997, 88, 263-266.	0.5	13

#	ARTICLE	IF	CITATIONS
843	Fatal hyperleukocytic syndrome in a patient with chronic myelomonocytic leukemia. <i>Leukemia Research</i> , 1997, 21, 249-253.	0.4	12
844	c-Myb and Ets proteins synergize to overcome transcriptional repression by ZEB. <i>EMBO Journal</i> , 1997, 16, 3924-3934.	3.5	77
845	Intraepithelial lymphocytes vs. colorectal neoplastic cells: Who is winning the apoptotic battle?. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 1997, 2, 489-493.	2.2	7
846	E-selectin Is Upregulated in Proliferating Endothelial Cells <i>In Vitro</i> . <i>Microcirculation</i> , 1997, 4, 279-287.	1.0	47
847	Analysis of Expression of Lymphocyte Homing-Related Adhesion Molecules in ALY Mice Deficient in Lymph Nodes and Peyer's Patches. <i>Cellular Immunology</i> , 1997, 180, 62-69.	1.4	13
848	T-Lymphocytes from Individuals with Filarial Inflammatory Disease Have Increased Transendothelial Migration <i>In Vitro</i> . <i>Clinical Immunology and Immunopathology</i> , 1997, 82, 216-220.	2.1	2
849	Blocking both E-Selectin and P-Selectin Inhibits Endotoxin-Induced Leukocyte Infiltration into the Eye. <i>Clinical Immunology and Immunopathology</i> , 1997, 83, 45-52.	2.1	23
850	Tumor Cell Arrest in the Microcirculation: Lack of Evidence for a Leukocyte-like Rolling Adhesive Interaction with Vascular Endothelium <i>In Vivo</i> . <i>Clinical Immunology and Immunopathology</i> , 1997, 83, 68-76.	2.1	26
851	Anti-neutrophil Cytoplasmic Antibody-Enriched IgG Induces Adhesion of Human T Lymphocytes to Extracellular Matrix Proteins. <i>Clinical Immunology and Immunopathology</i> , 1997, 83, 245-253.	2.1	6
852	Characterization of Adhesion Molecule Expression in the Pathogenesis of Homologous Collagen-Induced Arthritis in the DA Rat. <i>Clinical Immunology and Immunopathology</i> , 1997, 85, 40-46.	2.1	7
853	Selective Modulation of T Cell Memory Markers CD62L and CD44 on Murine Draining Lymph Node Cells Following Allergen and Irritant Treatment. <i>Toxicology and Applied Pharmacology</i> , 1997, 146, 1-10.	1.3	80
854	The T1/35kDa Family of Poxvirus-Secreted Proteins Bind Chemokines and Modulate Leukocyte Influx into Virus-Infected Tissues. <i>Virology</i> , 1997, 229, 12-24.	1.1	216
855	Endothelial cell intracellular Ca ²⁺ concentration is increased upon breast tumor cell contact and mediates tumor cell transendothelial migration. <i>Clinical and Experimental Metastasis</i> , 1997, 16, 21-29.	1.7	36
856	Increased levels of soluble adhesion molecules in the serum of patients with hepatitis C. Correlation with cytokine concentrations and liver inflammation and fibrosis. <i>Digestive Diseases and Sciences</i> , 1997, 42, 2277-2284.	1.1	74
857	Peripheral blood lymphocyte beta 2 integrin and ICAM expression in inflammatory bowel disease. <i>Digestive Diseases and Sciences</i> , 1997, 42, 2338-2349.	1.1	19
858	Tumor vascular endothelium: barrier or target in tumor directed drug delivery and immunotherapy. <i>Pharmaceutical Research</i> , 1997, 14, 2-10.	1.7	44
859	Mucosal addressin cell adhesion molecule-1 (MAdCAM-1). <i>Immunologic Research</i> , 1997, 16, 299-311.	1.3	54
860	Circulating soluble adhesion molecule levels in children with acute lymphoblastic leukaemia. <i>European Journal of Pediatrics</i> , 1997, 156, 537-540.	1.3	19

#	ARTICLE	IF	CITATIONS
861	Platelet/endothelial cell adhesion molecule-1 (PECAM-1) is localized over the entire plasma membrane of endothelial cells. <i>Cell and Tissue Research</i> , 1997, 290, 623-631.	1.5	46
862	Role of macrophages/microglia in multiple sclerosis and experimental allergic encephalomyelitis. <i>Journal of Molecular Medicine</i> , 1997, 75, 165-173.	1.7	480
863	Soluble leucocyte adhesion molecules in diabetic retinopathy stimulate retinal capillary endothelial cell migration. <i>Diabetologia</i> , 1997, 40, 1166-1171.	2.9	88
864	Distinct biological activities of recombinant forms of human interleukin-2 in vivo. <i>Cancer Immunology, Immunotherapy</i> , 1997, 43, 331-336.	2.0	4
865	A peptide derived from neutrophil inhibitory factor (NIF) blocks neutrophil adherence to endothelial cells. <i>Inflammation Research</i> , 1997, 46, 216-223.	1.6	5
866	Effect of a mistletoe extract (Iscador® QuFrF) on viability and migratory behavior of human peripheral CD4+ and CD8+ T lymphocytes in three-dimensional collagen lattices. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1997, 33, 710-716.	0.7	14
867	Extrinsic control of stem cell fate: Practical considerations. <i>Stem Cells</i> , 1997, 15, 229-236.	1.4	18
868	Immune responses throughout hepatitis C virus (HCV) infection: HCV from the immune system point of view. <i>Seminars in Immunopathology</i> , 1997, 19, 47-55.	4.0	32
869	The CD40-CD154 system in anti-infective host defense. <i>Current Opinion in Immunology</i> , 1997, 9, 491-497.	2.4	88
870	Sulfonopeptide inhibitors of leukocyte adhesion. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1997, 7, 711-714.	1.0	40
871	Synthesis and inhibitory effect of a sialyl lewis X-acrylamide homopolymer at preventing cell adhesion. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1997, 7, 985-988.	1.0	28
872	MALONIC ACID DERIVATIVES AS SIALYL LEWIS X MIMETICS. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1997, 7, 1317-1322.	1.0	12
873	Design and synthesis of sialyl Lex mimetics based on carbocyclic scaffolds derived from (α) quinic acid. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1997, 7, 2729-2734.	1.0	23
874	Through and beyond the wall: late steps in leukocyte transendothelial migration. <i>Trends in Immunology</i> , 1997, 18, 586-591.	7.5	106
875	Airway hyperresponsiveness: First eosinophils and then neuropeptides. <i>International Journal of Immunopharmacology</i> , 1997, 19, 517-527.	1.1	34
876	Selectin Expression on the Surface of Peripheral Blood Leucocytes from Rheumatoid Arthritis Patients is Linked to Disease Activity. <i>Scandinavian Journal of Immunology</i> , 1997, 46, 312-316.	1.3	14
877	Human Leukaemic (HMC-1) and Normal Skin Mast Cells Express Integrins: Characterization of Integrins and ICAM-1 on HMC-1 Cells. <i>Scandinavian Journal of Immunology</i> , 1997, 45, 471-481.	1.3	45
878	Impaired leucocyte rolling, adhesion and transendothelial migration following cuprophane haemodialysis. <i>Acta Physiologica Scandinavica</i> , 1997, 159, 277-283.	2.3	6

#	ARTICLE	IF	CITATIONS
879	The serum levels of sE-selectin are increased in patients with bullous pemphigoid or pemphigus vulgaris. Correlation with the number of skin lesions and recovery after corticosteroid therapy. <i>British Journal of Dermatology</i> , 1997, 137, 59-64.	1.4	13
880	Expression of intercellular adhesion molecule 1 (ICAM-1) in childhood acute lymphoblastic leukaemia: correlation with clinical features and outcome. <i>British Journal of Haematology</i> , 1997, 96, 301-307.	1.2	25
881	Increased expression of CD11b/CD18 on phagocytes in ischaemic disease: a bridge between inflammation and coagulation. <i>European Journal of Clinical Investigation</i> , 1997, 27, 648-652.	1.7	41
882	Treatment with anti-LFA-1 monoclonal antibody selectively interferes with the maturation of CD4 ⁺ 8 ⁺ thymocytes. <i>Immunology</i> , 1997, 90, 550-556.	2.0	9
883	Interleukin-13 selectively induces monocyte chemoattractant protein-1 synthesis and secretion by human endothelial cells. Involvement of IL-4 and Stat6 phosphorylation. <i>Immunology</i> , 1997, 91, 450-457.	2.0	67
884	Elevation of Cyclic AMP Levels in Astrocytes Antagonizes Cytokine-Induced Adhesion Molecule Expression. <i>Journal of Neurochemistry</i> , 1997, 69, 1438-1448.	2.1	40
885	Pitfalls in the synthesis and biological evaluation of sialyl-LewisX mimetics as potential selectin antagonists. <i>Tetrahedron</i> , 1997, 53, 2485-2494.	1.0	42
886	Synthesis of small and medium sized 2,2-disubstituted lactams via the intramolecular three component Ugi reaction. <i>Tetrahedron Letters</i> , 1997, 38, 5591-5594.	0.7	86
887	Prevention of cytokine-induced changes in leukocyte adhesion receptors by nonsteroidal antiinflammatory drugs from the oxicam family. <i>Arthritis and Rheumatism</i> , 1997, 40, 143-153.	6.7	66
888	Elevated cytokine messenger RNA levels in the peripheral blood of patients with rheumatoid arthritis suggest different degrees of myeloid cell activation. <i>Arthritis and Rheumatism</i> , 1997, 40, 639-647.	6.7	39
889	Adhesion molecules. A rheumatologic perspective. <i>Arthritis and Rheumatism</i> , 1997, 40, 991-1004.	6.7	140
890	Integrin-mediated calcium signaling and regulation of cell adhesion by intracellular calcium. <i>BioEssays</i> , 1997, 19, 47-55.	1.2	148
891	Increases in soluble VCAM-1 correlate with a decrease in MRI lesions in multiple sclerosis treated with interferon β -1b. <i>Annals of Neurology</i> , 1997, 41, 669-674.	2.8	149
892	Immunohistochemical evidence of immunopathogenetic mechanisms in chronic hepatitis C recurrence after liver transplantation. <i>Hepatology</i> , 1997, 26, 755-763.	3.6	50
893	Human T lymphocytes bind to germinal centers of human tonsils via integrin α 4/VCAM-1 and LFA-1/ICAM α 1 and α 2. <i>European Journal of Immunology</i> , 1997, 27, 35-39.	1.6	21
894	Genetic defect in T lymphocyte-specific homing into peripheral lymph nodes. <i>European Journal of Immunology</i> , 1997, 27, 215-221.	1.6	133
895	CD73 mediates lymphocyte binding to vascular endothelium in inflamed human skin. <i>European Journal of Immunology</i> , 1997, 27, 248-254.	1.6	29
896	RANTES stimulation of T lymphocyte adhesion and activation: role for LFA-1 and ICAM-3. <i>European Journal of Immunology</i> , 1997, 27, 1061-1068.	1.6	72

#	ARTICLE	IF	CITATIONS
897	L-selectin is not essential for naive CD4 cell trafficking or development of primary responses in Peyer's patches. <i>European Journal of Immunology</i> , 1997, 27, 1140-1146.	1.6	11
898	P-selectin glycoprotein ligand-1 mediates rolling of mouse bone marrow-derived mast cells on P-selectin but not efficiently on E-selectin. <i>European Journal of Immunology</i> , 1997, 27, 1339-1345.	1.6	26
899	Association between receptor density, cellular activation, and transformation of adhesive behavior of flowing lymphocytes binding to VCAM-1. <i>European Journal of Immunology</i> , 1997, 27, 1422-1426.	1.6	43
900	Clustering the adhesion molecules VLA-4 (CD49d/CD29) in Jurkat T cells or VCAM-1 (CD106) in endothelial (ECV 304) cells activates the phosphoinositide pathway and triggers Ca ²⁺ mobilization. <i>European Journal of Immunology</i> , 1997, 27, 1530-1538.	1.6	46
901	Organ-selective regulation of vascular adhesion protein-1 expression in man. <i>European Journal of Immunology</i> , 1997, 27, 1794-1800.	1.6	40
902	PU.1 negatively regulates the CD11c integrin gene promoter through recognition of the major transcriptional start site. <i>European Journal of Immunology</i> , 1997, 27, 1843-1847.	1.6	36
903	The fate of activated T cells migrating through the body: rescue from apoptosis in the tissue of origin. <i>European Journal of Immunology</i> , 1997, 27, 2087-2093.	1.6	52
904	Induction of T cell adhesion to extracellular matrix or endothelial cell ligands by soluble or matrix-bound interleukin-7. <i>European Journal of Immunology</i> , 1997, 27, 2562-2570.	1.6	68
905	Expression and function of NKR P1A molecule on human monocytes and dendritic cells. <i>European Journal of Immunology</i> , 1997, 27, 2965-2970.	1.6	50
906	CD4+ T cells of both the naive and the memory phenotype enter rat lymph nodes and Peyer's patches via high endothelial venules: Within the tissue their migratory behavior differs. <i>European Journal of Immunology</i> , 1997, 27, 3174-3181.	1.6	51
907	Cross talk between $\alpha 4 \beta 2$ and $\alpha 4 \beta 1$ integrins regulates lymphocyte migration on vascular cell adhesion molecule 1. <i>European Journal of Immunology</i> , 1997, 27, 3242-3252.	1.6	60
908	Biologic therapy for inflammatory bowel disease. <i>Inflammatory Bowel Diseases</i> , 1997, 3, 95-113.	0.9	40
909	Development of Tools for the Design of Selectin Antagonists. <i>Chemistry - A European Journal</i> , 1997, 3, 1571-1578.	1.7	96
910	Central nervous system involvement at diagnosis in a case of pediatric CD30+ anaplastic large cell lymphoma. , 1997, 28, 132-135.		17
911	CELL ADHESION MOLECULE EXPRESSION WITHIN HUMAN GLOMERULAR AND KIDNEY ORGAN CULTURE. , 1997, 181, 111-115.		17
912	Role of cervical lymph nodes in autoimmune encephalomyelitis in the Lewis rat. , 1997, 182, 457-464.		98
913	Ischemia and reperfusion in pancreas. <i>Microscopy Research and Technique</i> , 1997, 37, 557-571.	1.2	42
914	Expression of adhesion molecules on LEC rat peripheral CD4+ T cells: Unique expression of LFA-1 and LECAM-1. <i>Journal of Trace Elements in Experimental Medicine</i> , 1997, 10, 81-88.	0.8	2

#	ARTICLE	IF	CITATIONS
915	Interferon- γ and α , but not tumor necrosis factor- α , demonstrate immunoregulatory effects on carcinoma cell lines infected with human papillomavirus. , 1997, 79, 924-934.		15
916	Liver endothelial E-selectin mediates carcinoma cell adhesion and promotes liver metastasis. , 1997, 71, 612-619.		191
917	Investigation of mammary epithelial cell-bone marrow stroma interactions using primary human cell culture as a model of metastasis. , 1997, 73, 690-696.		20
918	Chemoenzymatic synthesis of dendritic sialyl Lewisx. Carbohydrate Research, 1997, 305, 433-442.	1.1	57
919	Distribution of the Receptor for a Novel Peptide Stimulating Phosphoinositide Hydrolysis in Human Leukocytes. Clinical Biochemistry, 1998, 31, 137-141.	0.8	18
920	Intrahepatic enhanced expression of beta2-microglobulin conformational epitope in acute liver allograft rejection: evidence of modulation by glucocorticoids. Digestive Diseases and Sciences, 1998, 43, 1755-1762.	1.1	4
921	Expression of E-selectin, sialyl Lewis X, and macrophage inflammatory protein-1 α by colonic epithelial cells in ulcerative colitis. Digestive Diseases and Sciences, 1998, 43, 596-608.	1.1	38
922	Cellular and molecular mechanisms of metastasis as applied to carcinomatous meningitis. Journal of Neuro-Oncology, 1998, 38, 97-102.	1.4	10
923	Anti-adhesion cancer therapy. , 1998, 17, 177-185.		29
924	Purification and properties of recombinant beta-galactosidase from Bacillus circulans. Glycoconjugate Journal, 1998, 15, 155-160.	1.4	79
925	Intercellular adhesion molecule-1 (ICAM-1) in the mouse facial motor nucleus after axonal injury and during regeneration. Journal of Neurocytology, 1998, 27, 219-232.	1.6	43
926	T lymphocyte activation results in an increased expression of beta-1,4-galactosyltransferase: phorbol ester induces a similar enhancement in the absence of mitosis. Glycoconjugate Journal, 1998, 15, 161-168.	1.4	12
927	Characterization of the O-linked oligosaccharide structures on P-selectin glycoprotein ligand-1 (PSGL-1). Glycoconjugate Journal, 1998, 15, 975-985.	1.4	27
928	In vivo recruitment of neutrophils: consistent requirements for L-arginine and variable requirements for complement and adhesion molecules. Inflammation, 1998, 22, 327-339.	1.7	10
929	Changes in neutrophil surface phenotype during hemodialysis. Inflammation, 1998, 22, 559-572.	1.7	10
930	Effects of local budesonide treatment on the cell-mediated immune response in acute and relapsing colitis in rats. Digestive Diseases and Sciences, 1998, 43, 2518-2525.	1.1	13
931	Isolation of antiSLIP1-reactive boar sperm P68/62 and its binding to mammalian zona pellucida. Molecular Reproduction and Development, 1998, 49, 203-216.	1.0	22
932	Soluble L -selectin plasma concentrations in infants undergoing heart surgery: no association with capillary leak syndrome or need for respiratory support. Intensive Care Medicine, 1998, 24, 1093-1098.	3.9	6

#	ARTICLE	IF	CITATIONS
933	Monocyte-endothelial cell interaction in atherogenesis and thrombosis. <i>Clinical Cardiology</i> , 1998, 21, 11-14.	0.7	37
934	Endothelial Antigen Presentation: Stimulation of Previously Activated but Not Naïve TCR-Transgenic Mouse T Cells. <i>Cellular Immunology</i> , 1998, 189, 31-40.	1.4	46
935	β 2 Integrin/ICAM Expression in Crohn's Disease. <i>Clinical Immunology and Immunopathology</i> , 1998, 86, 147-160.	2.1	73
936	CD44 Variant Isoform Expression in a Variety of Skin-Associated Autoimmune Diseases. <i>Clinical Immunology and Immunopathology</i> , 1998, 89, 79-93.	2.1	24
937	Adhesion Molecules in Tissue Injury: Kinetics of Expression and Shedding and Association with Cytokine Release in Humans. <i>Clinical Immunology and Immunopathology</i> , 1998, 89, 54-60.	2.1	25
938	Selective Differences in the Expression of the Homing Receptors of Helper Lymphocyte Subsets. <i>Clinical Immunology and Immunopathology</i> , 1998, 89, 110-116.	2.1	12
939	Synthetic ligands point to cell surface strategies. <i>Nature</i> , 1998, 392, 30-31.	13.7	135
940	Chemokines and leukocyte traffic. <i>Nature</i> , 1998, 392, 565-568.	13.7	2,586
941	CD40 ligand on activated platelets triggers an inflammatory reaction of endothelial cells. <i>Nature</i> , 1998, 391, 591-594.	13.7	1,914
942	Molecular concepts of IgE-initiated inflammation in atopic and nonatopic asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1998, 53, 15-21.	2.7	49
943	LEUCOCYTE ADHESION MOLECULES IN ISCHAEMIC RENAL INJURY: KIDNEY SPECIFIC PARADIGMS?. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1998, 25, 286-291.	0.9	29
944	Effect of obstructive jaundice on neutrophil chemotactic activity: An in vivo assessment in zymosan-induced peritonitis model in rats. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 1998, 13, 405-411.	1.4	9
945	Priming and induction of eosinophil trafficking in guinea-pig cutaneous inflammation by tumour necrosis factor α . <i>British Journal of Pharmacology</i> , 1998, 125, 1228-1235.	2.7	10
946	Emodin (3-methyl-1,6,8-trihydroxyanthraquinone) inhibits TNF-induced NF- κ B activation, κ B degradation, and expression of cell surface adhesion proteins in human vascular endothelial cells. <i>Oncogene</i> , 1998, 17, 913-918.	2.6	160
947	Structural specializations of immunoglobulin superfamily members for adhesion to integrins and viruses. <i>Immunological Reviews</i> , 1998, 163, 197-215.	2.8	161
948	Pain control in inflammation governed by selectins. <i>Nature Medicine</i> , 1998, 4, 1425-1428.	15.2	164
949	Mice Lacking E-selectin Show Normal Numbers of Rolling Leukocytes but Reduced Leukocyte Stable Arrest on Cytokine-Activated Microvascular Endothelium. <i>Microcirculation</i> , 1998, 5, 153-171.	1.0	66
950	Probing the activation requirements for naive CD8+ T cells with Drosophila cell transfectants as antigen presenting cells. <i>Immunological Reviews</i> , 1998, 165, 249-265.	2.8	28

#	ARTICLE	IF	CITATIONS
951	Effect of high-dose methylprednisolone administration on immune functions in multiple sclerosis patients. <i>Acta Neurologica Scandinavica</i> , 1998, 97, 359-365.	1.0	42
952	Ligand-targeted liposomes. <i>Advanced Drug Delivery Reviews</i> , 1998, 29, 249-271.	6.6	247
953	Bispecific antibodies for treatment of cancer in experimental animal models and man. <i>Advanced Drug Delivery Reviews</i> , 1998, 31, 105-129.	6.6	23
954	Biomechanics of cell interactions in shear fields. <i>Advanced Drug Delivery Reviews</i> , 1998, 33, 141-164.	6.6	112
955	Tyrosine and serine phosphorylation of the neural cell adhesion molecule L1 is implicated in its oligomannosidic glycan dependent association with NCAM and neurite outgrowth. <i>European Journal of Cell Biology</i> , 1998, 75, 97-106.	1.6	44
956	Three-dimensional and ultrastructural ICAM-1 distribution in the choroid plexus, arachnoid membrane and dural sinus of inflammatory rats induced by LPS injection in the lateral ventricles. <i>Brain Research</i> , 1998, 793, 297-301.	1.1	37
957	Expression of recombinant anti-E-selectin single-chain Fv antibody fragments in stably transfected insect cell lines. <i>Journal of Immunological Methods</i> , 1998, 212, 149-160.	0.6	21
958	Effects of aging on the dynamics of lymphocyte organ distribution in mice: use of a radioiodinated cell membrane probe. <i>Mechanisms of Ageing and Development</i> , 1998, 101, 197-211.	2.2	11
959	Immunomodulatory effects of interferon- γ -1b in vivo: induction of the expression of transforming growth factor- β 1 and its receptor type II. <i>Journal of Neuroimmunology</i> , 1998, 91, 73-81.	1.1	30
960	No evidence for elevated numbers of mononuclear cells expressing MCP-1 and RANTES mRNA in blood and CSF in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 1998, 91, 108-112.	1.1	18
961	Acute and relapsing experimental autoimmune encephalomyelitis are regulated by differential expression of the CC chemokines macrophage inflammatory protein-1 α and monocyte chemoattractant protein-1. <i>Journal of Neuroimmunology</i> , 1998, 92, 98-108.	1.1	231
962	Transcriptional regulation of intercellular adhesion molecule-1 in astrocytes involves NF- κ B and C/EBP isoforms. <i>Journal of Neuroimmunology</i> , 1998, 92, 196-207.	1.1	60
963	Endothelial cell monolayers as a model system to investigate dengue shock syndrome. <i>Journal of Virological Methods</i> , 1998, 71, 159-167.	1.0	59
964	Lipocortin 1 and Chemokine Modulation of Granulocyte and Monocyte Accumulation in Experimental Inflammation. <i>General Pharmacology</i> , 1998, 31, 545-552.	0.7	65
965	T-cell subsets: Chemokine receptors guide the way. <i>Current Biology</i> , 1998, 8, R646-R649.	1.8	81
966	The structure of immunoglobulin superfamily domains 1 and 2 of MAdCAM-1 reveals novel features important for integrin recognition. <i>Structure</i> , 1998, 6, 793-801.	1.6	64
967	Dual blockade of P-selectin and β 2-integrin in the liver inflammatory response after uncontrolled hemorrhagic shock. <i>Journal of the American College of Surgeons</i> , 1998, 187, 22-31.	0.2	15
968	Gastric low-grade mucosa-associated lymphoid tissue lymphomas: Their histogenesis and high-grade transformation. <i>Pathology International</i> , 1998, 48, 323-331.	0.6	29

#	ARTICLE	IF	CITATIONS
969	Scintillation Proximity Assay for E-, P-, and L-Selectin Utilizing Polyacrylamide-Based Neoglycoconjugates as Ligands. <i>Analytical Biochemistry</i> , 1998, 258, 127-135.	1.1	28
970	Expression of integrins in experimental autoimmune neuritis and guillain-barré syndrome. <i>Annals of Neurology</i> , 1998, 44, 611-621.	2.8	34
971	Dynamic pattern of endothelial cell adhesion molecule expression in muscle and perineural vessels from patients with classic polyarteritis nodosa. <i>Arthritis and Rheumatism</i> , 1998, 41, 435-444.	6.7	56
972	Quantitative microscopic analysis of inflammation in rheumatoid arthritis synovial membrane samples selected at arthroscopy compared with samples obtained blindly by needle biopsy. <i>Arthritis and Rheumatism</i> , 1998, 41, 663-669.	6.7	110
973	Increased synovial endothelium binding and transendothelial migration of mononuclear cells during Salmonella infection. <i>Arthritis and Rheumatism</i> , 1998, 41, 1054-1063.	6.7	30
974	Interference of nonsteroidal antiinflammatory drugs with very late activation antigen 4/vascular cell adhesion molecule 1-mediated lymphocyte-endothelial cell adhesion. <i>Arthritis and Rheumatism</i> , 1998, 41, 1677-1688.	6.7	16
975	Transendothelial chemotaxis of human $\alpha_4\beta_1$ and $\alpha_4\beta_7$ T lymphocytes to chemokines. <i>European Journal of Immunology</i> , 1998, 28, 104-113.	1.6	69
976	Potential pro-inflammatory effects of soluble E-selectin upon neutrophil function. <i>European Journal of Immunology</i> , 1998, 28, 80-89.	1.6	56
977	Stimulation of P-selectin glycoprotein ligand-1 on mouse neutrophils activates $\alpha_2\beta_1$ -integrin mediated cell attachment to ICAM-1. <i>European Journal of Immunology</i> , 1998, 28, 433-443.	1.6	131
978	The chemokine receptor CXCR3 mediates rapid and shear-resistant adhesion-induction of effector T lymphocytes by the chemokines IP10 and Mig. <i>European Journal of Immunology</i> , 1998, 28, 961-972.	1.6	215
979	VCAM-1 is internalized by a clathrin-related pathway in human endothelial cells but its $\alpha_4\beta_1$ integrin counter-receptor remains associated with the plasma membrane in human T lymphocytes. <i>European Journal of Immunology</i> , 1998, 28, 1708-1718.	1.6	47
980	Chimeric CD4/CD44 molecules associate with CD44 via the transmembrane region and reduce hyaluronan binding in T cell lines. <i>European Journal of Immunology</i> , 1998, 28, 1745-1754.	1.6	15
981	Tumor-driven matrix invasion by infiltrating lymphocytes: involvement of the $\alpha_4\beta_1$ integrin I-domain. <i>European Journal of Immunology</i> , 1998, 28, 2530-2536.	1.6	25
982	Rapid and coordinated switch in chemokine receptor expression during dendritic cell maturation. <i>European Journal of Immunology</i> , 1998, 28, 2760-2769.	1.6	1,020
983	Lymphocyte triggering via L-selectin leads to enhanced galectin-3-mediated binding to dendritic cells. <i>European Journal of Immunology</i> , 1998, 28, 2864-2871.	1.6	62
984	T cell interaction with ICAM-1-deficient endothelium in vitro: essential role for ICAM-1 and ICAM-2 in transendothelial migration of T cells. <i>European Journal of Immunology</i> , 1998, 28, 3086-3099.	1.6	158
985	Activation of blood T lymphocytes down-regulates CXCR4 expression and interferes with propagation of X4 HIV strains. <i>European Journal of Immunology</i> , 1998, 28, 3192-3204.	1.6	71
986	Expression of the H52 epitope on the α_2 subunit is dependent on its interaction with the α_4 subunits of the leukocyte integrins LFA-1, Mac-1 and p150,95 and the presence of Ca^{2+} . <i>European Journal of Immunology</i> , 1998, 28, 3291-3300.	1.6	18

#	ARTICLE	IF	CITATIONS
987	L-selectin and β 27 integrin synergistically mediate lymphocyte migration to mesenteric lymph nodes. <i>European Journal of Immunology</i> , 1998, 28, 3832-3839.	1.6	67
988	Pyk2 is differentially regulated by β 21 integrin- and CD28-mediated co-stimulation in human CD4+ T lymphocytes. <i>European Journal of Immunology</i> , 1998, 28, 3867-3877.	1.6	40
989	Intestinal lymphangiectasia, a disease characterized by selective loss of naive CD45RA+ lymphocytes into the gastrointestinal tract. <i>European Journal of Immunology</i> , 1998, 28, 4275-4285.	1.6	59
991	The C-X-C chemokine Mig is highly expressed in the papillae of psoriatic lesions. , 1998, 184, 89-95.		74
992	Distinct patterns of chemokine expression are associated with leukocyte recruitment in alcoholic hepatitis and alcoholic cirrhosis. , 1998, 186, 82-89.		123
993	Cell-cell interactions during transendothelial migration of tumor cells. , 1998, 43, 265-275.		101
994	Mechanisms of cell activation by heavy metal ions. , 1998, 42, 443-452.		78
995	Treatment of neutrophils with cytochalasins converts rolling to stationary adhesion on P-selectin. <i>Journal of Cellular Physiology</i> , 1998, 174, 206-216.	2.0	31
996	Cellular and molecular mechanisms of tissue repair. <i>Basic Research in Cardiology</i> , 1998, 93, s001-s003.	2.5	9
997	An important role of tumor necrosis factor- α in the induction of adhesion molecules in psoriasis. <i>Archives of Dermatological Research</i> , 1998, 290, 246-252.	1.1	91
998	Normal T lymphocyte and monocyte function after minimally invasive surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 1998, 12, 1020-1024.	1.3	38
999	Expression of inducible cell adhesion molecules in the normal human lung: immunohistochemical study of their distribution in pulmonary blood vessels. <i>Histochemistry and Cell Biology</i> , 1998, 110, 387-394.	0.8	39
1000	Ultrastructural evidence of distinctive behavior of L-selectin and LFA-1 (β 2 integrin) on lymphocytes adhering to the endothelial surface of high endothelial venules in peripheral lymph nodes. <i>Histochemistry and Cell Biology</i> , 1998, 110, 407-416.	0.8	28
1001	The role of mast cells and histamine in leukocyte-endothelium interactions in four rat strains. <i>Pflügers Archiv European Journal of Physiology</i> , 1998, 436, 255.	1.3	10
1002	Pathophysiology of trauma "multiple organ failure. <i>Acta Chirurgica Austriaca</i> , 1998, 30, 325-331.	0.2	0
1003	A simplified method for growth of human microvascular endothelial cells results in decreased senescence and continued responsiveness to cytokines and growth factors. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1998, 34, 308-315.	0.7	62
1004	Cloning and sequencing of cDNA encoding mouse cytohesin-1. <i>Immunogenetics</i> , 1998, 48, 354-355.	1.2	1
1006	Soluble forms of intercellular adhesion molecule-1 inhibit insulinitis and onset of autoimmune diabetes. <i>Diabetologia</i> , 1998, 41, 1298-1303.	2.9	37

#	ARTICLE	IF	CITATIONS
1007	Pancreatic microcirculation in acute pancreatitis. <i>Journal of Hepato-Biliary-Pancreatic Surgery</i> , 1998, 5, 62-68.	2.0	50
1008	Role of neutrophils in murine cryoglobulinemia. <i>Inflammation Research</i> , 1998, 47, 145-150.	1.6	16
1009	Synthesis of novel Sialyl-LewisX glycomimetics as selectin antagonists. <i>Tetrahedron</i> , 1998, 54, 3765-3780.	1.0	23
1010	Large scale synthesis of linker-modified sialyl LewisX, LewisX and N-acetylactosamine. <i>Tetrahedron</i> , 1998, 54, 6341-6358.	1.0	43
1011	Short synthesis of sulfatide- and SQDG-mimetics as small molecular weight selectin inhibitors. <i>Tetrahedron</i> , 1998, 54, 15189-15198.	1.0	4
1012	Synthesis of benzylated (R)- and as conformationally restricted building blocks for the preparation of E- and P-selectin antagonists. <i>Tetrahedron Letters</i> , 1998, 39, 2545-2548.	0.7	13
1013	Adhesive interactions of liposomes with supported planar bilayers on QCM as a new adhesion model. <i>Sensors and Actuators B: Chemical</i> , 1998, 47, 239-245.	4.0	20
1014	Interactions between T lymphocytes and endothelial cells in allograft rejection. <i>Current Opinion in Immunology</i> , 1998, 10, 525-531.	2.4	85
1015	Aryl C-glycosides: Physiologically stable glycomimetics of sialyl Lewis X. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 3307-3310.	1.0	14
1016	Glycoprotein-inspired materials promote the proteolytic release of cell surface I-Selectin. <i>Bioorganic and Medicinal Chemistry</i> , 1998, 6, 1293-1299.	1.4	54
1017	Very late antigen 4 (VLA4) antagonists as anti-inflammatory agents. <i>Current Opinion in Chemical Biology</i> , 1998, 2, 453-457.	2.8	95
1018	Biological insights from clinical trials with anti-TNF therapy. <i>Seminars in Immunopathology</i> , 1998, 20, 211-228.	4.0	45
1019	Local expression of cytokines in idiopathic inflammatory myopathies. <i>Neuropathology and Applied Neurobiology</i> , 1998, 24, 73-79.	1.8	104
1020	Phenotypical Characterization of Cells in the Thoracic Duct of Patients with and without Systemic Inflammatory Response Syndrome and Multiple Organ Failure. <i>Scandinavian Journal of Immunology</i> , 1998, 47, 69-75.	1.3	23
1021	Staphylococcal Enterotoxin A-Induced In Vitro Adhesion of HL-60 Cells to Endothelial Cells Involves both Selectin and Integrin Families of Cell Adhesion Molecules. <i>Scandinavian Journal of Immunology</i> , 1998, 48, 127-135.	1.3	2
1022	Expression of alpha5 (CD49e) and alpha6 (CD49f) Integrin Subunits on T Cells in the Circulation and the Lamina Propria of Normal and Inflammatory Bowel Disease Colonic Mucosa. <i>Scandinavian Journal of Immunology</i> , 1998, 48, 425-428.	1.3	11
1023	Coordinate Up-Regulation of the beta-Chemokine Subfamily in Autoimmune Sialoadenitis of MRL/lpr Mice. <i>Scandinavian Journal of Immunology</i> , 1998, 48, 623-628.	1.3	13
1024	Assessment of the Role of Leucocyte Function-Associated Antigen-1 in Homotypic Adhesion of Activated B Lymphocytes. <i>Scandinavian Journal of Immunology</i> , 1998, 48, 642-650.	1.3	16

#	ARTICLE	IF	CITATIONS
1025	Characteristics of the immunological response in the clearance of non-typeable Haemophilus influenzae from the lung. Immunology and Cell Biology, 1998, 76, 323-331.	1.0	13
1026	Characterization of the Cutaneous Exanthem in Macaques Infected with a Nef Gene Variant of SIVmac239. Journal of Investigative Dermatology, 1998, 110, 894-901.	0.3	9
1027	Predominant Expression of CD44 Splice Variant v10 in Malignant and Reactive Human Skin Lymphocytes. Journal of Investigative Dermatology, 1998, 111, 464-471.	0.3	21
1028	ICAM-1 antisense oligodesoxynucleotides prevent reperfusion injury and enhance immediate graft function in renal transplantation. Kidney International, 1998, 54, 590-602.	2.6	90
1029	In situ analysis of C-C chemokine mRNA in human glomerulonephritis. Kidney International, 1998, 54, 827-836.	2.6	77
1030	Gene transfer of RANTES elicits autoimmune renal injury in MRL-Fas ^{pr} mice. Kidney International, 1998, 53, 1631-1641.	2.6	78
1031	Endothelial cell activation. Kidney International, 1998, 53, 1810-1826.	2.6	53
1032	Gains and losses of CD44 expression during breast carcinogenesis and tumour progression. Histopathology, 1998, 33, 107-116.	1.6	64
1033	Antigen direction of specific T _H 1 cell clones into gingival tissues. Immunology, 1998, 93, 11-19.	2.0	52
1034	Lymphocyte trafficking: CD4 ⁺ T _H 1 cells with a "memory" phenotype (CD45 ^{RC⁺}) freely cross lymph node high endothelial venules in vivo. Immunology, 1998, 93, 447-454.	2.6	17
1035	The effects of monocytes on the transendothelial migration of T lymphocytes. Immunology, 1998, 94, 221-227.	2.0	27
1036	The molecular and cellular biology of the chemokines. Journal of Viral Hepatitis, 1998, 5, 1-14.	1.0	44
1037	The participation of proliferative keratinocytes in the preimmune response to sensitizing agents. British Journal of Dermatology, 1998, 138, 45-56.	1.4	21
1038	Effect of granulocyte macrophage-colony stimulating factor on Langerhans cells in normal and healthy atopic subjects. British Journal of Dermatology, 1998, 139, 239-246.	1.4	15
1039	Circulating CLA ⁺ lymphocytes from children with atopic dermatitis contain an increased percentage of cells bearing staphylococcal-related T-cell receptor variable segments. Clinical and Experimental Allergy, 1998, 28, 1264-1272.	1.4	28
1040	In vivo tracking and protective properties of Yersinia-specific intestinal T cells. Clinical and Experimental Immunology, 1998, 113, 429-437.	1.1	15
1041	Chemokine profiles in the cerebrospinal fluid (CSF) during the course of pyogenic and tuberculous meningitis. Clinical and Experimental Immunology, 1998, 114, 210-214.	1.1	50
1042	Adhesion molecules in common variable immunodeficiency (CVID)-a decrease in L-selectin-positive T lymphocytes. Clinical and Experimental Immunology, 1998, 114, 258-263.	1.1	16

#	ARTICLE	IF	CITATIONS
1043	Levels of soluble Fc γ RIII correlate with disease severity in sepsis. <i>Clinical and Experimental Immunology</i> , 1998, 114, 220-227.	1.1	25
1044	The low molecular weight Dextran 40 inhibits the adhesion of T lymphocytes to endothelial cells. <i>Clinical and Experimental Immunology</i> , 1998, 114, 422-426.	1.1	10
1045	A mixed population of immature and mature leucocytes in umbilical cord blood results in a reduced expression and function of CR3 (CD11b/CD18). <i>Clinical and Experimental Immunology</i> , 1998, 114, 462-467.	1.1	23
1046	Are circulating neutrophils intravascularly activated in patients with anti-neutrophil cytoplasmic antibody (ANCA)-associated vasculitides?. <i>Clinical and Experimental Immunology</i> , 1998, 114, 491-499.	1.1	45
1047	Beyond inflammation: site-directed immunotherapy. <i>Trends in Immunology</i> , 1998, 19, 17-22.	7.5	23
1048	Lymphocyte granule-mediated apoptosis: matters of viral mimicry and deadly proteases. <i>Trends in Immunology</i> , 1998, 19, 30-36.	7.5	119
1049	Inhibition of leukocyte adhesion: an alternative mechanism of action for anti-inflammatory drugs. <i>Trends in Immunology</i> , 1998, 19, 169-172.	7.5	75
1050	The molecular basis of leukocytosis. <i>Trends in Immunology</i> , 1998, 19, 182-189.	7.5	131
1051	Chemokines and chemokine receptors in T-cell priming and Th1/Th2-mediated responses. <i>Trends in Immunology</i> , 1998, 19, 568-574.	7.5	864
1052	Les chimiokines. <i>Revue Francaise Des Laboratoires</i> , 1998, 1998, 37-44.	0.0	0
1053	Molecular interactions between the urokinase receptor and integrins in the vasculature. <i>Fibrinolysis and Proteolysis</i> , 1998, 12, 205-210.	1.1	13
1054	Inflammation in the CNS: balance between immunological privilege and immune responses. <i>Progress in Neurobiology</i> , 1998, 56, 19-35.	2.8	113
1055	Inflammation and glial responses in ischemic brain lesions. <i>Progress in Neurobiology</i> , 1998, 56, 149-171.	2.8	751
1056	Expression of surface antigens on blood and mammary leukocytes in lactating and dry ewes. <i>Veterinary Immunology and Immunopathology</i> , 1998, 62, 273-278.	0.5	18
1057	Autoimmunovascular regulation: morphine and ancondamide and ancondamide stimulated nitric oxide release. <i>Journal of Neuroimmunology</i> , 1998, 83, 70-76.	1.1	84
1058	Adhesion molecule phenotype of T lymphocytes in inflamed CNS. <i>Journal of Neuroimmunology</i> , 1998, 84, 92-104.	1.1	58
1059	In vivo treatment with anti- α 4 integrin suppresses clinical and pathological evidence of Borna disease virus infection. <i>Journal of Neuroimmunology</i> , 1998, 84, 158-163.	1.1	19
1060	Soluble ICAM-1, demyelination, and inflammation in multiple sclerosis and acute optic neuritis. <i>Journal of Neuroimmunology</i> , 1998, 88, 120-127.	1.1	7

#	ARTICLE	IF	CITATIONS
1061	Influence of adhesion molecule expression by human brain microvessel endothelium on cancer cell adhesion. <i>Journal of Neuroimmunology</i> , 1998, 89, 104-112.	1.1	35
1062	Do chemokines mediate leukocyte recruitment in post-traumatic CNS inflammation?. <i>Trends in Neurosciences</i> , 1998, 21, 154-159.	4.2	184
1063	Indications for a distinct putative T cell population in mucosal tissue of carp (<i>Cyprinus carpio</i> L.). <i>Developmental and Comparative Immunology</i> , 1998, 22, 63-77.	1.0	79
1064	Role of Natural Killer Cells, Macrophages, and Accessory Molecule Interactions in the Rejection of Pig-to-Primate Xenografts Beyond the Hyperacute Period. <i>Human Immunology</i> , 1998, 59, 275-286.	1.2	106
1065	Dendrite-associated cell adhesion molecule, telencephalin, promotes neurite outgrowth in mouse embryo. <i>Neuroscience Letters</i> , 1998, 240, 163-166.	1.0	17
1066	Cytokines pro-Å©osinophiles et maladie asthmatique. <i>Revue Francaise D'allergologie Et D'immunologie Clinique</i> , 1998, 38, 50-55.	0.1	0
1067	Leukocyte Adhesion Deficiency. , 1998, , 1566-1569.		0
1068	Secondary Lymphoid-tissue Chemokine Is a Functional Ligand for the CC Chemokine Receptor CCR7. <i>Journal of Biological Chemistry</i> , 1998, 273, 7118-7122.	1.6	274
1069	Peyers Patch Organogenesis as a Programmed Inflammation: a Hypothetical Model. <i>Cytokine and Growth Factor Reviews</i> , 1998, 9, 213-220.	3.2	27
1070	Lipid A diversity and the innate host response to bacterial infection. <i>Current Opinion in Microbiology</i> , 1998, 1, 36-42.	2.3	64
1071	Determination of T-lymphocyte adhesion to endothelial cells using a novel luminescence marker. <i>Immunotechnology: an International Journal of Immunological Engineering</i> , 1998, 3, 245-252.	2.4	2
1072	The molecular and cellular basis of reperfusion injury following organ transplantation. <i>Transplantation Reviews</i> , 1998, 12, 14-33.	1.2	55
1073	Negative Regulation of T Cell Homing by CD43. <i>Immunity</i> , 1998, 8, 373-381.	6.6	107
1074	The haemodynamic effects of iodinated water soluble radiographic contrast media: a review. <i>European Journal of Radiology</i> , 1998, 29, 31-46.	1.2	61
1075	Osteoclast precursors as leukocytes: importance of the area code. <i>Bone</i> , 1998, 23, 491-494.	1.4	79
1076	Chemokine production and adhesion molecule expression by neural cells exposed to IL-1, TNF± and interferon. <i>Life Sciences</i> , 1998, 63, 1939-1952.	2.0	20
1077	Lymphatic endothelium expresses PECAM-1. <i>Tissue and Cell</i> , 1998, 30, 377-382.	1.0	11
1078	Vascular endothelium of human dental pulp expresses diverse adhesion molecules for leukocyte emigration. <i>Tissue and Cell</i> , 1998, 30, 281-291.	1.0	35

#	ARTICLE	IF	CITATIONS
1079	Integrins and T helper cell activation. Transplantation Proceedings, 1998, 30, 4270-4274.	0.3	14
1080	Histochemistry and Cytochemistry of Endogenous Animal Lectins. Progress in Histochemistry and Cytochemistry, 1998, 33, III-90.	5.1	0
1081	Calmodulin Regulates L-Selectin Adhesion Molecule Expression and Function through a Protease-Dependent Mechanism. Cell, 1998, 92, 809-818.	13.5	205
1082	Effects of cardiopulmonary bypass on leukocyte and endothelial adhesion molecules. Annals of Thoracic Surgery, 1998, 66, 2135-2144.	0.7	158
1083	Mapping of MCP-1 functional domains by peptide analysis and site-directed mutagenesis. FEBS Letters, 1998, 430, 158-164.	1.3	15
1084	Different patterns of IL-1 β secretion, adhesion molecule expression and apoptosis induction in human endothelial cells treated with 7 β , 7 β -hydroxycholesterol, or 7-ketocholesterol. FEBS Letters, 1998, 440, 434-439.	1.3	111
1085	Molecular and biological mechanisms in the development of AIDS dementia complex (ADC). Bulletin De L'Institut Pasteur, 1998, 96, 171-187.	0.7	10
1086	Oxatomide attenuates the priming capacity on polymorphonuclear leukocytes of nasal lavage fluid obtained after allergen challenge. Current Therapeutic Research, 1998, 59, 395-405.	0.5	1
1087	Nitric oxide modulates T-lymphocyte migration in Peyer's patches and villous submucosa of rat small intestine. Gastroenterology, 1998, 115, 618-627.	0.6	29
1088	Leukocyte-endothelial cell interactions: Molecular mechanisms and implications in gastrointestinal disease. Gastroenterology, 1998, 114, 1066-1090.	0.6	337
1089	Dimeric sialyl-Lex expression in gastric carcinoma correlates with venous invasion and poor outcome. Gastroenterology, 1998, 114, 462-470.	0.6	100
1090	Homing Receptor α 4 β 7 Integrin Expression Predicts Digestive Tract Involvement in Mantle Cell Lymphoma. American Journal of Pathology, 1998, 153, 1701-1705.	1.9	38
1091	IMMUNOBIOLOGY OF RENAL TRANSPLANTATION. Surgical Clinics of North America, 1998, 78, 1-26.	0.5	16
1092	Selectin α Carbohydrate Interactions: From Natural Ligands to Designed Mimics. Chemical Reviews, 1998, 98, 833-862.	23.0	452
1093	SOLUBLE INTERLEUKIN-2 RECEPTOR IN CHILDREN WITH REFLUX NEPHROPATHY. Journal of Urology, 1998, 159, 535-539.	0.2	7
1094	Lymphocyte Responses to Chemokines. International Reviews of Immunology, 1998, 16, 323-344.	1.5	87
1095	Cellular interactions in the pathogenesis of lupus nephritis: The role of T cells and macrophages in the amplification of the inflammatory process in the kidney. Lupus, 1998, 7, 597-603.	0.8	86
1096	Evidence Against the Involvement of Multiple Radical Generating Sites in the Expression of the Vascular Cell Adhesion Molecule-1. Free Radical Research, 1998, 28, 137-150.	1.5	21

#	ARTICLE	IF	CITATIONS
1097	Expression of the mucosal lymphocyte integrin $\alpha 7$ and its ligand E-cadherin in salivary glands of patients with Sjögren's syndrome. <i>Scandinavian Journal of Rheumatology</i> , 1998, 27, 215-218.	0.6	16
1098	Tyrosine Phosphorylated Proteins in Synovial Cells of Rheumatoid Arthritis. <i>International Reviews of Immunology</i> , 1998, 17, 365-382.	1.5	16
1099	Cell Adhesion Molecules: An Overview. <i>Cancer Investigation</i> , 1998, 16, 176-182.	0.6	50
1100	Inhibition of Nuclear Factor- κ B-Mediated Adhesion Molecule Expression in Human Endothelial Cells. <i>Circulation Research</i> , 1998, 82, 314-320.	2.0	131
1101	Integrin Expression is Upregulated During Early Healing in a Canine Intrasynovial Flexor Tendon Repair and Controlled Passive Motion Model. <i>Connective Tissue Research</i> , 1998, 39, 309-316.	1.1	29
1102	T Cell Interactions with Extracellular Matrix Proteins in Patients with Thyroid-Associated Ophthalmopathy. <i>Autoimmunity</i> , 1998, 27, 221-230.	1.2	10
1103	Expression of Intercellular Adhesion Molecule-1 on the Vascular Endothelium in Nasal Polyps Before, During and After Topical Glucocorticoid Treatment. <i>Acta Oto-Laryngologica</i> , 1998, 118, 404-408.	0.3	14
1104	Interaction between Soluble P-Selectin and Soluble P-Selectin Glycoprotein Ligand 1: Equilibrium Binding Analysis. <i>Biochemistry</i> , 1998, 37, 16472-16480.	1.2	35
1105	Adhesion and Cytosolic Dye Transfer between Macrophages and Intestinal Epithelial Cells. <i>Cell Adhesion and Communication</i> , 1998, 5, 83-95.	1.7	25
1106	Concepts and Principles of O-Linked Glycosylation. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 1998, 33, 151-208.	2.3	633
1107	P-Selectin Mediates Adhesion of the Human Melanoma Cell Line NKI-4: Identification of Glycoprotein Ligands. <i>Biochemistry</i> , 1998, 37, 10514-10521.	1.2	19
1108	Synthesis and Biological Evaluation of β -D-Mannopyranoside-Containing Dendrimers. <i>Journal of Organic Chemistry</i> , 1998, 63, 3429-3437.	1.7	112
1109	Chemokines – Chemotactic Cytokines That Mediate Inflammation. <i>New England Journal of Medicine</i> , 1998, 338, 436-445.	13.9	3,396
1110	Multivalent ligands for the mannose-specific lectin on type 1 fimbriae of <i>Escherichia coli</i> : syntheses and testing of trivalent β -D-mannoside clusters. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1998, , 2193-2200.	0.9	38
1111	Microbial corruption of the chemokine system: An expanding paradigm. <i>Seminars in Immunology</i> , 1998, 10, 169-178.	2.7	47
1112	Epitope Mapping of Mouse Monoclonal Antibody EP-5C7 Which Neutralizes Both Human E- and P-selectin. <i>Biochemical and Biophysical Research Communications</i> , 1998, 242, 197-201.	1.0	9
1113	Signal Transduction via CD43 (Leukosialin, Sialophorin) and Associated Biological Effects in a Human Mast Cell Line (HMC-1). <i>Biochemical and Biophysical Research Communications</i> , 1998, 243, 163-169.	1.0	16
1114	CD44 Isoforms, Including the CD44 V3 Variant, Are Expressed on Endothelium, Suggesting a Role for CD44 in the Immobilization of Growth Factors and the Regulation of the Local Immune Response. <i>Biochemical and Biophysical Research Communications</i> , 1998, 245, 172-176.	1.0	17

#	ARTICLE	IF	CITATIONS
1115	Cyclo-oxygenase-2 Regulates Inducible ICAM-1 and VCAM-1 Expression in Human Vascular Smooth Muscle Cells. <i>Biochemical and Biophysical Research Communications</i> , 1998, 249, 44-47.	1.0	50
1116	Effect of Cryopreservation on Chemotaxis of Lymphocytes. <i>Cryobiology</i> , 1998, 36, 184-193.	0.3	9
1117	TUMOUR NECROSIS FACTOR $\hat{\pm}$ ALTERS THE EXPRESSION OF CONNEXIN43, CONNEXIN40, AND CONNEXIN37, IN HUMAN UMBILICAL VEIN ENDOTHELIAL CELLS. <i>Cytokine</i> , 1998, 10, 258-264.	1.4	127
1118	Hematopoietic Progenitor Cell Rolling in Bone Marrow Microvessels: Parallel Contributions by Endothelial Selectins and Vascular Cell Adhesion Molecule 1. <i>Journal of Experimental Medicine</i> , 1998, 188, 465-474.	4.2	404
1119	Vascular Activation of Adhesion Molecule mRNA and Cell Surface Expression by Ionizing Radiation. <i>Experimental Cell Research</i> , 1998, 238, 148-154.	1.2	121
1120	The Fate of Thymocytes Labeled in Vivo with CFSE. <i>Experimental Cell Research</i> , 1998, 240, 75-85.	1.2	38
1121	Induction of Endothelial Cell Apoptosis by Solid Tumor Cells. <i>Experimental Cell Research</i> , 1998, 240, 197-205.	1.2	77
1122	Disruption of Endothelial Microfilaments Selectively Reduces the Transendothelial Migration of Monocytes. <i>Experimental Cell Research</i> , 1998, 243, 129-141.	1.2	46
1123	Dynamic Expression of L-Selectin in Cell-to-Cell Interactions between Neutrophils and Endothelial Cells in Vitro. <i>Experimental Cell Research</i> , 1998, 243, 87-93.	1.2	4
1124	L-Selectin Stimulates the Neutral Sphingomyelinase and Induces Release of Ceramide. <i>Experimental Cell Research</i> , 1998, 243, 123-128.	1.2	28
1125	Entry of Monocytes into the Brain after Injection of <i>Corynebacterium parvum</i> . <i>Experimental Neurology</i> , 1998, 149, 322-328.	2.0	4
1126	Two Human Genes Related to Murine Vanin-1 Are Located on the Long Arm of Human Chromosome 6. <i>Genomics</i> , 1998, 53, 203-213.	1.3	35
1127	Neutralizing TNF-alpha Activity Modulates T-cell Phenotype and Function in Experimental Autoimmune Uveoretinitis. <i>Journal of Autoimmunity</i> , 1998, 11, 255-264.	3.0	103
1128	Multifunctional Cytokine Expression by Human Coronary Endothelium and Regulation by Monokines and Glucocorticoids. <i>Microvascular Research</i> , 1998, 55, 189-200.	1.1	60
1129	Leukocyte adhesion deficiency type II: Long-term follow-up. <i>Journal of Allergy and Clinical Immunology</i> , 1998, 102, 323-324.	1.5	46
1130	Adhesion molecule expression on skin endothelia in atopic dermatitis: Effects of TNF- $\hat{\pm}$ and IL-4. <i>Journal of Allergy and Clinical Immunology</i> , 1998, 102, 461-468.	1.5	68
1131	Encrypted morphogens of skeletogenesis. <i>Biochemical Pharmacology</i> , 1998, 55, 373-382.	2.0	29
1132	Flow Resistance and Drag Forces Due to Multiple Adherent Leukocytes in Postcapillary Vessels. <i>Biophysical Journal</i> , 1998, 74, 3292-3301.	0.2	30

#	ARTICLE	IF	CITATIONS
1133	Elevated serum levels of soluble E- and L-selectin in patients with human T-cell lymphotropic virus type I-associated myelopathy. <i>Journal of the Neurological Sciences</i> , 1998, 155, 76-79.	0.3	6
1134	Adhesion in NK Cell Function. <i>Current Topics in Microbiology and Immunology</i> , 1998, 230, 89-99.	0.7	34
1135	Leukocyte Integrins in the Immune System and Malignant Disease. <i>Current Topics in Microbiology and Immunology</i> , 1998, , .	0.7	0
1136	TNF- Induction of CD44-Mediated Leukocyte Adhesion by Sulfation. , 1998, 282, 941-943.		127
1137	Antisense Research and Application. <i>Handbook of Experimental Pharmacology</i> , 1998, , .	0.9	36
1138	CD40 AND CD154 IN CELL-MEDIATED IMMUNITY. <i>Annual Review of Immunology</i> , 1998, 16, 111-135.	9.5	1,389
1139	MAdCAM-1 Dependent Colonization of Developing Lymph Nodes Involves a Unique Subset of CD4+CD3- Hematolymphoid Cells. <i>Cell Adhesion and Communication</i> , 1998, 6, 97-103.	1.7	25
1140	Collagen type I. , 1998, , 43-47.		5
1141	Cloning of α 5Vascular Adhesion Protein 1 Reveals a Novel Multifunctional Adhesion Molecule. <i>Journal of Experimental Medicine</i> , 1998, 188, 17-27.	4.2	286
1142	Macaque MDC family of proteins: sequence analysis, tissue distribution and processing in the male reproductive tract. <i>Molecular Human Reproduction</i> , 1998, 4, 429-437.	1.3	31
1143	Effect of genetic modification of acute inflammatory responsiveness on tumorigenesis in the mouse. <i>Carcinogenesis</i> , 1998, 19, 337-346.	1.3	74
1144	Soluble Cell Adhesion Molecules in Hypertriglyceridemia and Potential Significance on Monocyte Adhesion. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 18, 723-731.	1.1	196
1145	Importance of E-Selectin for Firm Leukocyte Adhesion In Vivo. <i>Circulation Research</i> , 1998, 83, 287-294.	2.0	161
1146	Factors Secreted by Human T Lymphotropic Virus Type I (HTLV-I)â€infectected Cells Can Enhance or Inhibit Replication of HIV-1 in HTLV-Iâ€uninfected Cells: Implications for In Vivo Coinfection with HTLV-I and HIV-1. <i>Journal of Experimental Medicine</i> , 1998, 187, 1689-1697.	4.2	72
1147	Endothelial Cell â€Memoryâ€of Inflammatory Stimulation: Human Venular Endothelial Cells Store Interleukin 8 in Weibel-Palade Bodies. <i>Journal of Experimental Medicine</i> , 1998, 188, 1757-1762.	4.2	189
1148	Differential localization of Th1 and Th2 cells in autoimmune gastritis. <i>International Immunology</i> , 1998, 10, 1325-1334.	1.8	39
1149	Urokinase Receptor (CD87) Regulates Leukocyte Recruitment via β 2 Integrins In Vivo. <i>Journal of Experimental Medicine</i> , 1998, 188, 1029-1037.	4.2	270
1150	Cre-loxPâ€mediated Inactivation of the β 6A Integrin Splice Variant In Vivo: Evidence for a Specific Functional Role of β 6A in Lymphocyte Migration but Not in Heart Development. <i>Journal of Cell Biology</i> , 1998, 143, 253-266.	2.3	56

#	ARTICLE	IF	CITATIONS
1151	Molecular Mechanisms of Lymphocyte Homing to Peripheral Lymph Nodes. <i>Journal of Experimental Medicine</i> , 1998, 187, 205-216.	4.2	420
1152	Epstein-Barr Virus-induced Molecule 1 Ligand Chemokine Is Expressed by Dendritic Cells in Lymphoid Tissues and Strongly Attracts Naive T Cells and Activated B Cells. <i>Journal of Experimental Medicine</i> , 1998, 188, 181-191.	4.2	430
1153	Inhibition of α_4 Integrin and ICAM-1 Markedly Attenuate Macrophage Homing to Atherosclerotic Plaques in ApoE-Deficient Mice. <i>Circulation</i> , 1998, 97, 75-81.	1.6	167
1154	CD48 Binds to Heparan Sulfate on the Surface of Epithelial Cells. <i>Journal of Biological Chemistry</i> , 1998, 273, 23367-23375.	1.6	27
1155	Rapid Secretion of Prestored Interleukin 8 from Weibel-Palade Bodies of Microvascular Endothelial Cells. <i>Journal of Experimental Medicine</i> , 1998, 188, 1751-1756.	4.2	198
1156	The I Domain of Integrin LFA-1 Interacts with ICAM-1 Domain 1 at Residue Glu-34 but Not Gln-73. <i>Journal of Biological Chemistry</i> , 1998, 273, 3358-3362.	1.6	44
1157	The I Domain of Integrin Leukocyte Function-associated Antigen-1 Is Involved in a Conformational Change Leading to High Affinity Binding to Ligand Intercellular Adhesion Molecule 1 (ICAM-1). <i>Journal of Biological Chemistry</i> , 1998, 273, 27396-27403.	1.6	84
1158	Neurology of the vasculitides and connective tissue diseases. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1998, 65, 10-22.	0.9	113
1159	Blockade of both L-selectin and α_4 integrins abrogates naive CD4 cell trafficking and responses in gut-associated lymphoid organs. <i>International Immunology</i> , 1998, 10, 961-968.	1.8	19
1160	Functional Association of Platelet Endothelial Cell Adhesion Molecule-1 and Phosphoinositide 3-Kinase in Human Neutrophils. <i>Journal of Biological Chemistry</i> , 1998, 273, 27768-27771.	1.6	75
1161	Vascular damage from smoking: disease mechanisms at the arterial wall. <i>Vascular Medicine</i> , 1998, 3, 21-28.	0.8	224
1162	Visualising E-selectin in the detection and evaluation of inflammatory bowel disease. <i>Gut</i> , 1998, 43, 40-47.	6.1	83
1163	Affinity and Kinetic Analysis of L-selectin (CD62L) Binding to Glycosylation-dependent Cell-adhesion Molecule-1. <i>Journal of Biological Chemistry</i> , 1998, 273, 763-770.	1.6	180
1164	L-Selectin Ligands That Are O-glycoprotease Resistant and Distinct from MECA-79 Antigen are Sufficient for Tethering and Rolling of Lymphocytes on Human High Endothelial Venules. <i>Journal of Cell Biology</i> , 1998, 140, 721-731.	2.3	57
1165	A Previously Unrecognized Site of Local Accumulation of Mononuclear Cells. <i>Journal of Histochemistry and Cytochemistry</i> , 1998, 46, 1347-1350.	1.3	78
1166	Review. <i>Biological Chemistry</i> , 1998, 379, 1-26.	1.2	122
1167	Molecular and Cellular Events in Early Thymocyte Development 11Received for publication October 14, 1997. <i>Advances in Immunology</i> , 1998, 69, 1-112.	1.1	130
1168	Adhesion molecules in iris biopsy specimens from patients with uveitis. <i>British Journal of Ophthalmology</i> , 1998, 82, 432-437.	2.1	22

#	ARTICLE	IF	CITATIONS
1169	Protein-tyrosine Phosphatase $\hat{\pm}$ Regulates Src Family Kinases and Alters Cell-Substratum Adhesion. <i>Journal of Biological Chemistry</i> , 1998, 273, 31890-31900.	1.6	125
1170	Elevated Circulating E-Selectin, Intercellular Adhesion Molecule 1, and von Willebrand Factor in Patients with Severe Infection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1998, 157, 776-784.	2.5	200
1171	L-Selectin Expression in CD34 Positive Cells in Chronic Myeloid Leukemia. <i>Leukemia and Lymphoma</i> , 1998, 28, 399-404.	0.6	8
1172	T and B Cell Independence of Endothelial Cell Adhesion Molecule Expression in Pulmonary Granulomatous Inflammation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1998, 19, 588-597.	1.4	5
1173	Involvement of Intercellular Adhesion Molecule-1 in the Antigen-induced Infiltration of Eosinophils and Lymphocytes into the Airways in a Murine Model of Pulmonary Inflammation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1998, 18, 158-167.	1.4	31
1174	Etiology and Pathogenesis of Multiple Sclerosis. <i>Seminars in Neurology</i> , 1998, 18, 287-294.	0.5	43
1175	Differences between Bone Marrow and Lung Endothelial Cells. <i>Seminars in Thrombosis and Hemostasis</i> , 1998, 24, 275-277.	1.5	7
1176	Tumor Necrosis Factor- $\hat{\pm}$ and Interferon- $\hat{\beta}$, but not HTLV-I Tax, are Likely Factors in the Epidermotropism of Cutaneous T-Cell Lymphoma via Induction of Interferon-Inducible Protein-10. <i>Leukemia and Lymphoma</i> , 1998, 29, 315-328.	0.6	25
1177	Vascular and Non-Vascular Ligands for L-selectin. <i>Cell Adhesion and Communication</i> , 1998, 6, 135-139.	1.7	6
1178	Adhesion molecules during immune response to exercise. <i>Canadian Journal of Physiology and Pharmacology</i> , 1998, 76, 512-523.	0.7	38
1179	Tumor Necrosis Factor (TNF)- $\hat{\pm}$ and Interleukin (IL)- $\hat{1}^2$ Down-regulate Intercellular Adhesion Molecule (ICAM)-2 Expression on the Endothelium. <i>Cell Adhesion and Communication</i> , 1998, 6, 381-400.	1.7	49
1180	The Two Poles of the Lymphocyte: Specialized Cell Compartments for Migration and Recruitment. <i>Cell Adhesion and Communication</i> , 1998, 6, 125-133.	1.7	72
1181	Junctional Adhesion Molecule, a Novel Member of the Immunoglobulin Superfamily That Distributes at Intercellular Junctions and Modulates Monocyte Transmigration. <i>Journal of Cell Biology</i> , 1998, 142, 117-127.	2.3	1,248
1182	Differential Expression of Chemokine Receptors and Chemotactic Responsiveness of Type 1 T Helper Cells (Th1s) and Th2s. <i>Journal of Experimental Medicine</i> , 1998, 187, 129-134.	4.2	1,948
1183	The link between inflammatory disease and patterns of leukocyte recruitment. <i>Expert Opinion on Investigational Drugs</i> , 1998, 7, 19-25.	1.9	5
1184	Circulating L-selectin levels and endothelial CD34 expression in inflammatory bowel disease. <i>American Journal of Gastroenterology</i> , 1998, 93, 1854-1859.	0.2	19
1185	Tumor Necrosis Factor- $\hat{\pm}$ Induces Interleukin-6 Production and Integrin Ligand Expression by Distinct Transduction Pathways. <i>Journal of Biological Chemistry</i> , 1998, 273, 7566-7571.	1.6	99
1186	Flexible Programs of Chemokine Receptor Expression on Human Polarized T Helper 1 and 2 Lymphocytes. <i>Journal of Experimental Medicine</i> , 1998, 187, 875-883.	4.2	1,488

#	ARTICLE	IF	CITATIONS
1187	Disturbed CD4+ T Cell Homeostasis and In Vitro HIV-1 Susceptibility in Transgenic Mice Expressing T Cell Line- α 1-tropic HIV-1 Receptors. <i>Journal of Experimental Medicine</i> , 1998, 187, 1439-1449.	4.2	95
1188	Dual Regulation of Ligand Binding by CD11b I Domain. <i>Journal of Biological Chemistry</i> , 1998, 273, 744-748.	1.6	29
1189	Association of Ezrin with Intercellular Adhesion Molecule-1 and -2 (ICAM-1 and ICAM-2). <i>Journal of Biological Chemistry</i> , 1998, 273, 21893-21900.	1.6	285
1190	Human α 1,3/4-Fucosyltransferases. <i>Journal of Biological Chemistry</i> , 1998, 273, 25244-25249.	1.6	43
1191	Phosphoinositide 3-OH Kinase Activates the β 2Integrin Adhesion Pathway and Induces Membrane Recruitment of Cytohesin-1. <i>Journal of Biological Chemistry</i> , 1998, 273, 14853-14861.	1.6	137
1192	Fractalkine and CX3CR1 Mediate a Novel Mechanism of Leukocyte Capture, Firm Adhesion, and Activation under Physiologic Flow. <i>Journal of Experimental Medicine</i> , 1998, 188, 1413-1419.	4.2	641
1193	Comparison of Promoters for the Murine and Human P-selectin Genes Suggests Species-specific and Conserved Mechanisms for Transcriptional Regulation in Endothelial Cells. <i>Journal of Biological Chemistry</i> , 1998, 273, 10058-10067.	1.6	99
1194	Rack1, a Receptor for Activated Protein Kinase C, Interacts with Integrin β 2 Subunit. <i>Journal of Biological Chemistry</i> , 1998, 273, 2379-2383.	1.6	318
1195	Immunoregulatory Activity in Adult Rat Testicular Interstitial Fluid: Relationship with Intratesticular CD8+ Lymphocytes following Treatment with Ethane Dimethane Sulfonate and Testosterone Implants1. <i>Biology of Reproduction</i> , 1998, 58, 935-942.	1.2	20
1196	Adhesion Molecules in Clinical Medicine. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 1998, 35, 415-459.	2.7	23
1197	A Novel Monoclonal Antibody Against Rat LFA-1: Blockade of LFA-1 and CD4 Augments Class II MHC Expression on T Cells. <i>Hybridoma</i> , 1998, 17, 331-338.	0.9	4
1198	Inactivation of Tumor Necrosis Factor- α by Proteinases (Gingipains) from the Periodontal Pathogen, <i>Porphyromonas gingivalis</i> . <i>Journal of Biological Chemistry</i> , 1998, 273, 6611-6614.	1.6	135
1199	Neurobiology of Stroke. <i>International Review of Neurobiology</i> , 1998, 42, 55-101.	0.9	23
1200	Is the oocyte a non-professional phagocyte?. <i>Human Reproduction Update</i> , 1998, 4, 763-775.	5.2	24
1201	Cytokines and implantation. <i>Reproduction</i> , 1998, 3, 52-61.	2.0	143
1202	In Vitro Degradation of Endothelial Catenins by a Neutrophil Protease. <i>Journal of Cell Biology</i> , 1998, 140, 403-407.	2.3	91
1203	Identification of a Domain on the Integrin α 5Subunit Implicated in Cell Spreading and Signaling. <i>Journal of Biological Chemistry</i> , 1998, 273, 31670-31679.	1.6	13
1204	A Role for the α 3 Integrin in the Transmigration of Monocytes. <i>Journal of Cell Biology</i> , 1998, 142, 595-607.	2.3	126

#	ARTICLE	IF	CITATIONS
1205	Spontaneous Skin Ulceration and Defective T Cell Function in CD18 Null Mice. <i>Journal of Experimental Medicine</i> , 1998, 188, 119-131.	4.2	352
1206	Expression and Regulation of Adhesion Molecules in Cardiac Cells by Cytokines. <i>Circulation Research</i> , 1998, 82, 576-586.	2.0	161
1207	Serum Levels of Soluble Adhesion Molecules in Chronic Renal Failure and Dialysis Patients. <i>Nephron</i> , 1998, 79, 399-407.	0.9	107
1208	Chemokine Macrophage Inflammatory Protein-1 α mRNA Expression in Lung Biopsy Specimens of Primary Pulmonary Hypertension. <i>Chest</i> , 1998, 114, 50S-51S.	0.4	68
1209	Cellular and molecular mechanisms in transplant arteriosclerosis (Review).. <i>International Journal of Molecular Medicine</i> , 1998, 1, 279-88.	1.8	3
1210	Prothymosin alpha1 antagonizes the inhibitory effects of transforming growth factor-beta1 on the adhesion of peripheral blood lymphocytes to human umbilical vein endothelial cells.. <i>International Journal of Molecular Medicine</i> , 1998, 1, 741-6.	1.8	6
1211	The cell adhesion molecule E-cadherin is widely expressed in human atherosclerotic lesions. <i>Cardiovascular Research</i> , 1998, 40, 191-205.	1.8	36
1212	Renal immunology and pathology. <i>Current Opinion in Nephrology and Hypertension</i> , 1998, 7, 279-280.	1.0	0
1213	Site localization of sialyl Lewisx antigen on A1-acid glycoprotein by high performance liquid chromatography-electrospray mass spectrometry. <i>Glycobiology</i> , 1998, 8, 755-760.	1.3	42
1214	Title is missing!. <i>Ophthalmology Clinics of North America</i> , 1998, 11, 627-639.	1.8	6
1215	Title is missing!. <i>Ophthalmology Clinics of North America</i> , 1998, 11, 641-653.	1.8	0
1216	Diapedesis. , 1998, , 757-760.		2
1217	Endothelium. , 1998, , 802-806.		3
1218	High Endothelial Venules. , 1998, , 1093-1101.		0
1219	Integrins. , 1998, , 1404-1409.		0
1220	Lymphocyte Trafficking. , 1998, , 1616-1620.		1
1221	Motility of Immune Cells. , 1998, , 1759-1762.		0
1222	Neutrophils. , 1998, , 1854-1858.		2

#	ARTICLE	IF	CITATIONS
1223	Identification of Ligand Binding Sites on Integrin $\alpha_4\beta_1$ through Chemical Cross-Linking. <i>Biochemistry</i> , 1998, 37, 8743-8753.	1.2	31
1224	α -L-Fucose: A Potentially Critical Molecule in Pathologic Processes Including Neoplasia. <i>American Journal of Clinical Pathology</i> , 1998, 110, 425-440.	0.4	102
1225	β_2 -Integrins mediate stable adhesion in collisional interactions between neutrophils and ICAM-1-expressing cells. <i>Journal of Leukocyte Biology</i> , 1998, 64, 622-630.	1.5	35
1226	β_1 Integrin-dependent binding of Jurkat cells to fibronectin is regulated by a serine-threonine phosphatase. <i>Journal of Leukocyte Biology</i> , 1998, 64, 753-758.	1.5	13
1227	Leukocyte trafficking in experimental autoimmune uveitis <i>in vivo</i> . <i>Journal of Leukocyte Biology</i> , 1998, 64, 434-440.	1.5	27
1228	Expression of a structural domain of the β_2 subunit essential for α M β_2 ligand recognition. <i>Journal of Leukocyte Biology</i> , 1998, 64, 767-773.	1.5	6
1229	Role of chemokines and cytokines in a reactivation model of arthritis in rats induced by injection with streptococcal cell walls. <i>Journal of Leukocyte Biology</i> , 1998, 63, 359-363.	1.5	53
1230	CD40L-CD40 interactions regulate endothelial cell surface tissue factor and thrombomodulin expression. <i>Journal of Leukocyte Biology</i> , 1998, 63, 373-379.	1.5	136
1231	Comparative ultrastructure and expression of L-selectin on bovine $\alpha\beta_2$ and β_3 T cells. <i>Journal of Leukocyte Biology</i> , 1998, 64, 104-107.	1.5	5
1232	P-selectin and MAC-1 mediate monocyte rolling and adhesion to ECM-bound platelets under flow conditions. <i>Journal of Leukocyte Biology</i> , 1998, 64, 467-473.	1.5	59
1233	Bacterial phagocytosis activates extracellular signal-regulated kinase and p38 mitogen-activated protein kinase cascades in human neutrophils. <i>Journal of Leukocyte Biology</i> , 1998, 64, 835-844.	1.5	93
1234	Demystified ... adhesion molecules. <i>Journal of Clinical Pathology</i> , 1998, 51, 175-184.	2.1	14
1235	The monocyte chemotactic protein a (MCP-1) and interleukin 8 (IL-8) in Hodgkin's disease and in solid tumours. <i>Journal of Clinical Pathology</i> , 1998, 51, 273-276.	2.1	37
1236	Effect of serine proteinase inhibitors on neutrophil function: α -1-proteinase inhibitor, antichymotrypsin, and a recombinant hybrid mutant of antichymotrypsin (LEX032) modulate neutrophil adhesion interactions. <i>Journal of Leukocyte Biology</i> , 1998, 63, 75-82.	1.5	11
1237	Chapter 20 Cytokines and blood-brain barrier permeability. <i>Progress in Brain Research</i> , 1998, 115, 425-451.	0.9	33
1238	Identification of a Proline-Rich Sequence in the CD2 Cytoplasmic Domain Critical for Regulation of Integrin-Mediated Adhesion and Activation of Phosphoinositide 3-Kinase. <i>Molecular and Cellular Biology</i> , 1998, 18, 5291-5307.	1.1	43
1239	Ischemic Stroke Is Associated With a Systemic Increase of Blood Mononuclear Cells Expressing Interleukin-8 mRNA. <i>Stroke</i> , 1998, 29, 462-466.	1.0	102
1240	Selectins (CD62-E/L/P)., 1998,, 2158-2161.		0

#	ARTICLE	IF	CITATIONS
1241	A dimeric crystal structure for the N-terminal two domains of intercellular adhesion molecule-1. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 4134-4139.	3.3	204
1242	The Labyrinthine Ways of Cancer Immunotherapyâ€”T Cell, Tumor Cell Encounter: â€œHow Do I Lose Thee? Let Me Count the Waysâ€œ. Advances in Cancer Research, 1998, 75, 203-249.	1.9	23
1243	Human monocyte-endothelial cell interaction induces platelet-derived growth factor expression. Cardiovascular Research, 1998, 37, 216-224.	1.8	41
1244	The Central Role of Chemokines (Chemotactic Cytokines) in the Immunopathogenesis of Ulcerative Colitis and Crohn's Disease. Inflammatory Bowel Diseases, 1998, 4, 54-67.	0.9	112
1245	Endothelial Ligands and Homing of Mucosal Leukocytes in Extraintestinal Manifestations of IBD. Inflammatory Bowel Diseases, 1998, 4, 149-156.	0.9	36
1246	Adhesion Molecules. , 1998, , 26-33.		1
1247	CD38 binding to human myeloid cells is mediated by mouse and human CD31. Biochemical Journal, 1998, 330, 1129-1135.	1.7	36
1248	cDNA cloning reveals two mouse Î²5 integrin transcripts distinct in cytoplasmic domains as a result of alternative splicing. Biochemical Journal, 1998, 331, 631-637.	1.7	6
1249	Chemokines: understanding their role in T-lymphocyte biology. Biochemical Journal, 1998, 333, 457-470.	1.7	202
1250	Experimental support for a Î±-propeller domain in integrin Î±-subunits and a calcium binding site on its lower surface. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 4870-4875.	3.3	79
1251	Complement Depletion Reduces Macrophage Infiltration and Activation during Wallerian Degeneration and Axonal Regeneration. Journal of Neuroscience, 1998, 18, 6713-6722.	1.7	126
1252	Sulfation in high endothelial venules: cloning and expression of the human PAPS synthetase¹. FASEB Journal, 1998, 12, 603-612.	0.2	54
1253	Selectins and mechanisms of signal transduction. Journal of Leukocyte Biology, 1998, 63, 1-14.	1.5	126
1254	Functional activation of lymphocyte CD44 in peripheral blood is a marker of autoimmune disease activity.. Journal of Clinical Investigation, 1998, 102, 1173-1182.	3.9	89
1255	The chemokine receptors CXCR3 and CCR5 mark subsets of T cells associated with certain inflammatory reactions.. Journal of Clinical Investigation, 1998, 101, 746-754.	3.9	1,252
1256	CD44 on blood eosinophils as a novel marker of bronchial asthma management. Allergy International, 1998, 47, 29-35.	1.4	2
1257	Bacterial lipopolysaccharide induces endothelial cells to synthesize a degranulating factor for neutrophils. FASEB Journal, 1998, 12, 673-684.	0.2	20
1258	Expression of the adhesion molecule ICAM-1 in non-Hodgkin's lymphoma: relationship with tumor dissemination and prognostic importance.. Journal of Clinical Oncology, 1998, 16, 35-40.	0.8	47

#	ARTICLE	IF	CITATIONS
1259	The Metastatic Characteristics of Murine Lymphoma Cell Lines In Vivo Are Manifested After Target Organ Invasion. <i>Blood</i> , 1998, 91, 623-629.	0.6	26
1260	IMMUNOLOGY OF THE PIC. , 1998, , 373-419.		3
1261	Î²-Chemokine Receptor CCR5 Signals Via the Novel Tyrosine Kinase RAFTK. <i>Blood</i> , 1998, 91, 791-797.	0.6	120
1262	Relationship Between Cleaved L-Selectin Levels and the Outcome of Acute Myeloid Leukemia. <i>Blood</i> , 1998, 92, 3115-3122.	0.6	13
1263	Anti-â€œLFA-1 Blocking Antibodies Prevent Mobilization of Hematopoietic Progenitor Cells Induced by Interleukin-8. <i>Blood</i> , 1998, 91, 4099-4105.	0.6	70
1264	The Cytoplasmic Domain of Stem Cell Antigen CD34 Is Essential for Cytoadhesion Signaling But Not Sufficient for Proliferation Signaling. <i>Blood</i> , 1998, 91, 1152-1162.	0.6	38
1265	GAS6 Inhibits Granulocyte Adhesion to Endothelial Cells. <i>Blood</i> , 1998, 91, 2334-2340.	0.6	70
1266	The FcÎ³ Receptor-â€œMediated Respiratory Burst of Rolling Neutrophils to Cytokine-Activated, Immune Complex-Bearing Endothelial Cells Depends on L-Selectin But Not on E-Selectin. <i>Blood</i> , 1998, 91, 2558-2564.	0.6	21
1267	A Novel Mutant Gene Involved in T-Lymphocyte-â€œSpecific Homing Into Peripheral Lymphoid Organs on Mouse Chromosome 4. <i>Blood</i> , 1998, 91, 2886-2895.	0.6	176
1268	A Juxtacrine Mechanism for Neutrophil Adhesion on Platelets Involves Platelet-Activating Factor and a Selectin-Dependent Activation Process. <i>Blood</i> , 1998, 91, 3028-3036.	0.6	136
1269	Modulation and Functional Involvement of CB2 Peripheral Cannabinoid Receptors During B-Cell Differentiation. <i>Blood</i> , 1998, 92, 3605-3615.	0.6	158
1270	The Viral Chemokine Macrophage Inflammatory Protein-II Is a Selective Th2 Chemoattractant. <i>Blood</i> , 1998, 92, 4036-4039.	0.6	167
1271	Expression of P-Selectin on Hepatic Endothelia and Platelets Promoting Neutrophil Removal by Liver Macrophages. <i>Blood</i> , 1998, 92, 520-528.	0.6	40
1272	Thrombin-Activated Human Endothelial Cells Support Monocyte Adhesion In Vitro Following Expression of Intercellular Adhesion Molecule-1 (ICAM-1; CD54) and Vascular Cell Adhesion Molecule-1 (VCAM-1; CD106). <i>Blood</i> , 1998, 92, 1259-1267.	0.6	191
1273	Salicylates Inhibit Adhesion and Transmigration of T Lymphocytes by Preventing Integrin Activation Induced by Contact With Endothelial Cells. <i>Blood</i> , 1998, 92, 2389-2398.	0.6	41
1274	SHEEP IMMUNOLOGY AND GOAT PECULIARITIES. , 1998, , 485-554.		2
1275	β7 Integrins and Their Ligands in Lymphocyte Migration to the Gut. , 1998, 71, 64-76.		5
1276	Eosinophil-active chemokines: assessment of in vivo activity. <i>Brazilian Journal of Medical and Biological Research</i> , 1998, 31, 19-24.	0.7	5

#	ARTICLE	IF	CITATIONS
1277	Histopathological analysis of rat mesentery as a method for evaluating neutrophil migration: differential effects of dexamethasone and pertussis toxin. <i>Brazilian Journal of Medical and Biological Research</i> , 1998, 31, 1319-1327.	0.7	3
1278	Modulation of K ⁺ currents in monocytes by VCAM-1 and E-selectin on activated human endothelium. <i>American Journal of Physiology - Cell Physiology</i> , 1998, 275, C267-C277.	2.1	16
1279	Endotoxin-induced migration of monocytes and PECAM-1 phosphorylation are abrogated by PAF receptor antagonists. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1998, 275, E479-E486.	1.8	11
1280	Soluble ICAM-1 reduces leukocyte adhesion to vascular endothelium in ischemia-reperfusion injury in mice. <i>American Journal of Physiology - Renal Physiology</i> , 1998, 275, G377-G380.	1.6	23
1281	Mechanisms responsible for enhanced inflammatory response to ischemia-reperfusion in diabetes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1998, 275, H1773-H1781.	1.5	19
1282	IV. Lymphocyte trafficking in the intestine and liver. <i>American Journal of Physiology - Renal Physiology</i> , 1998, 274, G1-G6.	1.6	21
1283	Direct and rapid induction of migration in human CD4 ⁺ T lymphocytes within three-dimensional collagen matrices mediated by signalling via CD3 and/or CD2. <i>Immunology</i> , 1998, 95, 62-68.	2.0	20
1284	Heparin Regulates ICAM-1 Expression in Human Endothelial Cells: An Example of Non-Cytokine-Mediated Endothelial Activation. <i>Thrombosis and Haemostasis</i> , 1998, 80, 481-487.	1.8	33
1285	Changes in the Levels of Soluble Adhesion Molecules and Coagulation Factors in Patients with Deep Vein Thrombosis. <i>Thrombosis and Haemostasis</i> , 1999, 82, 1593-1599.	1.8	48
1286	MetFORMIN reduces vascular and tubular damage during acute renal transplant rejection: blocking monocyte arrest and recruitment. <i>FASEB Journal</i> , 1999, 13, 1371-1383.	0.2	231
1287	Norepinephrine stimulates lymphoid cell mobilization from the perfused rat spleen via β_2 -adrenergic receptors. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1999, 276, R724-R730.	0.9	17
1288	Diapedesis of Leukocytes: Antisense Oligonucleotides for Rescue. <i>Nephron Experimental Nephrology</i> , 1999, 7, 185-192.	2.4	11
1289	P-selectin and ICAM-1 mediate endotoxin-induced neutrophil recruitment and injury to the lung and liver. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1999, 277, L310-L319.	1.3	58
1290	Regulation of low shear flow-induced HAEC VCAM-1 expression and monocyte adhesion. <i>American Journal of Physiology - Cell Physiology</i> , 1999, 276, C1100-C1107.	2.1	87
1291	Skeletal muscle reperfusion injury is mediated by neutrophils and the complement membrane attack complex. <i>American Journal of Physiology - Cell Physiology</i> , 1999, 277, C1263-C1268.	2.1	74
1292	Role of inducible nitric oxide synthase in the regulation of VCAM-1 expression in gut inflammation. <i>American Journal of Physiology - Renal Physiology</i> , 1999, 277, G572-G576.	1.6	23
1293	Endothelin-1 causes P-selectin-dependent leukocyte rolling and adhesion within rat mesenteric microvessels. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999, 277, H1823-H1830.	1.5	25
1294	Regulation and modulation of eosinophil effector functions. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1999, 54, 15-26.	2.7	55

#	ARTICLE	IF	CITATIONS
1295	Evidence that CNS Hypomyelination Does Not Cause Death of Jimmy-msd Mutant Mice. <i>Developmental Neuroscience</i> , 1999, 21, 473-482.	1.0	7
1296	Leukocyte-Endothelial Cell Interactions â€“ Lessons from Knockout Mice. <i>Nephron Experimental Nephrology</i> , 1999, 7, 125-136.	2.4	18
1297	Immunohistochemistry and Molecular Biology of Skin with Chronic Venous Insufficiency and Venous Ulceration. , 1999, 23, 165-179.		2
1298	Role of TNF-Î± in Local Surgical Trauma-Induced Microvascular Dysfunction. <i>Digestive Surgery</i> , 1999, 16, 400-406.	0.6	15
1299	Soluble Vascular Cell Adhesion Molecule-1 (VCAM-1) as Potential Marker of Atherosclerosis. <i>Thrombosis and Haemostasis</i> , 1999, 82, 38-43.	1.8	53
1300	Leukocyte Adhesion Molecules and Leukocyte-Platelet Interactions during Hemodialysis: Effects of Different Synthetic Membranes. <i>International Journal of Artificial Organs</i> , 1999, 22, 536-542.	0.7	32
1301	Suppressive Effects of Anti-inflammatory Agents on Human Endothelial Cell Activation and Induction of Heat Shock Proteins. <i>Molecular Medicine</i> , 1999, 5, 117-128.	1.9	45
1302	Intestinal stasis associated bowel inflammation. <i>World Journal of Gastroenterology</i> , 1999, 5, 518.	1.4	9
1303	The Relevance of Blood Cell-Vessel Wall Adhesive Interactions for Vascular Thrombotic Disease. <i>Thrombosis and Haemostasis</i> , 1999, 82, 962-970.	1.8	39
1304	Regulation of Leukocyte-Endothelium Interaction by Fibrinogen. <i>Thrombosis and Haemostasis</i> , 1999, 82, 781-786.	1.8	48
1305	Nutritional and Biochemical Properties of Human Milk, Part I. <i>Clinics in Perinatology</i> , 1999, 26, 307-333.	0.8	136
1306	Stromal Derived Factor-1â€“Induced Chemokinesis of Cord Blood CD34+ Cells (Long-Term) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5	0.6	94
1307	Selective Transendothelial Migration of Hematopoietic Progenitor Cells: A Role in Homing of Progenitor Cells. <i>Blood</i> , 1999, 93, 149-156.	0.6	101
1308	Platelet Surface Collagen Receptor Polymorphisms: Variable Receptor Expression and Thrombotic/Hemorrhagic Risk. <i>Blood</i> , 1999, 93, 3575-3577.	0.6	33
1309	Selective Requirements for Leukocyte Adhesion Molecules in Models of Acute and Chronic Cutaneous Inflammation: Participation of E- and P- But Not L-Selectin. <i>Blood</i> , 1999, 93, 580-589.	0.6	83
1310	Metalloproteinases Are Involved in Lipopolysaccharideâ€“ and Tumor Necrosis Factor-Î±â€“Mediated Regulation of CXCR1 and CXCR2 Chemokine Receptor Expression. <i>Blood</i> , 1999, 93, 2173-2185.	0.6	89
1311	Molecular Mechanisms of Zinc-Dependent Leukocyte Adhesion Involving the Urokinase Receptor and Î²2-Integrins. <i>Blood</i> , 1999, 93, 2976-2983.	0.6	86
1312	Of Man and Mouse: Leukocyte and Endothelial Adhesion Molecule Deficiencies. <i>Blood</i> , 1999, 94, 3281-3288.	0.6	146

#	ARTICLE	IF	CITATIONS
1313	Adoptive T-Cell Therapy for B-Cell Acute Lymphoblastic Leukemia: Preclinical Studies. <i>Blood</i> , 1999, 94, 3531-3540.	0.6	28
1314	Chronic Lymphocytic Leukemia B Cells Express Functional CXCR4 Chemokine Receptors That Mediate Spontaneous Migration Beneath Bone Marrow Stromal Cells. <i>Blood</i> , 1999, 94, 3658-3667.	0.6	443
1315	Correction of Leukocyte Adhesion Deficiency Type II With Oral Fucose. <i>Blood</i> , 1999, 94, 3976-3985.	0.6	255
1316	Homing of Human Cells in the Fetal Sheep Model: Modulation by Antibodies Activating or Inhibiting Very Late Activation Antigen-4-Dependent Function. <i>Blood</i> , 1999, 94, 2515-2522.	0.6	100
1317	Fibronectin Upregulates Gelatinase B (MMP-9) and Induces Coordinated Expression of Gelatinase A (MMP-2) and Its Activator MT1-MMP (MMP-14) by Human T Lymphocyte Cell Lines. A Process Repressed Through RAS/MAP Kinase Signaling Pathways. <i>Blood</i> , 1999, 94, 2754-2766.	0.6	177
1318	Upregulation of Integrin $\alpha 6 \beta 1$ and Chemokine Receptor CCR1 by Interleukin-12 Promotes the Migration of Human Type 1 Helper T Cells. <i>Blood</i> , 1999, 94, 2981-2989.	0.6	61
1319	A Kinetic Model for the Homing and Migration of Prenatally Transplanted Marrow. <i>Blood</i> , 1999, 94, 3251-3257.	0.6	59
1321	Cyclo-oxygenase-2 in vascular smooth muscle.. <i>International Journal of Molecular Medicine</i> , 1999, 3, 41-8.	1.8	33
1322	Leukocyte Transmigration Through Vascular Endothelium: An In Vitro Method. , 1999, 96, 171-176.		2
1323	Development of Low-Dose Streptozotocin-Induced Diabetes in ICAM-1-Deficient Mice. <i>Hormone and Metabolic Research</i> , 1999, 31, 636-640.	0.7	7
1324	The Hyperviscosity Syndromes. <i>Seminars in Thrombosis and Hemostasis</i> , 1999, 25, 199-208.	1.5	109
1325	Mechanisms and Regulation of Polymorphonuclear Leukocyte and Eosinophil Adherence to Human Airway Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1999, 21, 418-427.	1.4	52
1326	Mechanisms of Intraocular Inflammation. , 1999, 73, 90-119.		25
1327	Macrophage and lymphocyte homing in experimental diabetes. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 1999, 107, S102-S107.	0.6	1
1328	Upregulation of T-Helper 1 Cytokines and Chemokine Expression in Post-transplant Airway Obliteration. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999, 159, 1910-1917.	2.5	81
1329	Human Umbilical Vein Endothelial Cells: A New Source and Potential Target for Corticotropin-Releasing Factor. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 2802-2806.	1.8	89
1330	Characterization of the Integrin and Activation Steps Mediating Human Eosinophil and Neutrophil Adhesion to Chronically Inflamed Airway Endothelium. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1999, 20, 1251-1259.	1.4	29
1331	Regulatory Effects of Cytokines and Cyclosporine A on Peripheral Blood Mononuclear Cs from Stable Multiple Sclerosis Patients. <i>Immunopharmacology and Immunotoxicology</i> , 1999, 21, 527-549.	1.1	4

#	ARTICLE	IF	CITATIONS
1332	3-Deazaadenosine Prevents Adhesion Molecule Expression and Atherosclerotic Lesion Formation in the Aortas of C57BL/6J Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 2673-2679.	1.1	31
1333	Chemokine and chemokine receptor expression in the central nervous system. <i>Journal of NeuroVirology</i> , 1999, 5, 13-26.	1.0	274
1334	High-Density Lipoproteins Differentially Modulate Cytokine-Induced Expression of E-Selectin and Cyclooxygenase-2. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 910-917.	1.1	114
1335	Novel Modulator for Endothelial Adhesion Molecules. <i>Circulation</i> , 1999, 100, 2473-2476.	1.6	2,042
1336	Upon dendritic cell (DC) activation chemokines and chemokine receptor expression are rapidly regulated for recruitment and maintenance of DC at the inflammatory site. <i>International Immunology</i> , 1999, 11, 979-986.	1.8	111
1337	Effects of Oxidized Low Density Lipoprotein, Lipid Mediators and Statins on Vascular Cell Interactions. <i>Clinical Chemistry and Laboratory Medicine</i> , 1999, 37, 243-51.	1.4	45
1338	Gallates Inhibit Cytokine-Induced Nuclear Translocation of NF- κ B and Expression of Leukocyte Adhesion Molecules in Vascular Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 1412-1420.	1.1	106
1339	C-Type Lectins and Sialyl Lewis X Oligosaccharides. <i>Journal of Cell Biology</i> , 1999, 147, 467-470.	2.3	114
1340	Characterization of the 4C8 Antigen Involved in Transendothelial Migration of CD26hi T Cells after Tight Adhesion to Human Umbilical Vein Endothelial Cell Monolayers. <i>Journal of Experimental Medicine</i> , 1999, 189, 979-990.	4.2	44
1341	Chemokine Regulation of Immune-mediated Demyelinating Disease. <i>ILAR Journal</i> , 1999, 40, 183-189.	1.8	3
1342	Heparin Inhibits Ligand Binding to the Leukocyte Integrin Mac-1 (CD11b/CD18). <i>Circulation</i> , 1999, 100, 1533-1539.	1.6	111
1343	Androgen Exposure Increases Human Monocyte Adhesion to Vascular Endothelium and Endothelial Cell Expression of Vascular Cell Adhesion Molecule-1. <i>Circulation</i> , 1999, 99, 2317-2322.	1.6	213
1344	An Eph receptor regulates integrin activity through R-Ras. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 13813-13818.	3.3	187
1345	Mobilizing Dendritic Cells for Tolerance, Priming, and Chronic Inflammation. <i>Journal of Experimental Medicine</i> , 1999, 189, 611-614.	4.2	436
1346	Matrix Valency Regulates Integrin-mediated Lymphoid Adhesion via Syk Kinase. <i>Journal of Cell Biology</i> , 1999, 144, 777-788.	2.3	52
1347	Scanning laser ophthalmoscopy and fundus fluorescent leucocyte angiography. <i>British Journal of Ophthalmology</i> , 1999, 83, 1250-1253.	2.1	7
1348	Tumor Necrosis Factor- α Contributes to Ischemia- and Reperfusion-Induced Endothelial Activation in Isolated Hearts. <i>Circulation Research</i> , 1999, 84, 392-400.	2.0	116
1349	Integrin-Associated Protein Stimulates β 2 β 1-Dependent Chemotaxis via G α -Mediated Inhibition of Adenylate Cyclase and Extracellular-Regulated Kinases. <i>Journal of Cell Biology</i> , 1999, 147, 389-400.	2.3	106

#	ARTICLE	IF	CITATIONS
1350	Molecules controlling lymphocyte migration to the gut. <i>Gut</i> , 1999, 45, 148-153.	6.1	45
1351	Understanding the Pathogenesis of Inflammation Using Rodent Models Identification of a Transcription Factor (NFAB) Necessary for Development of Inflammatory Injury. <i>ILAR Journal</i> , 1999, 40, 151-156.	1.8	2
1352	Selective eosinophil transendothelial migration triggered by eotaxin via modulation of Mac-1/ICAM-1 and VLA-4/VCAM-1 interactions. <i>International Immunology</i> , 1999, 11, 1-10.	1.8	85
1353	Acquisition of Selectin Binding and Peripheral Homing Properties by CD4+ and CD8+ T Cells. <i>Journal of Experimental Medicine</i> , 1999, 189, 1765-1776.	4.2	131
1354	Mycobacterium-induced Transendothelial Migration of Monocytes into Pleural Space: Role of Intercellular Adhesion Molecule-1 in Tuberculous Pleurisy. <i>Journal of Infectious Diseases</i> , 1999, 180, 1616-1623.	1.9	41
1355	Selective recruitment of CCR4-bearing Th2 cells toward antigen-presenting cells by the CC chemokines thymus and activation-regulated chemokine and macrophage-derived chemokine. <i>International Immunology</i> , 1999, 11, 81-88.	1.8	665
1356	Lymphocyte Migration in Lymphocyte Function-associated Antigen (LFA)-1-deficient Mice. <i>Journal of Experimental Medicine</i> , 1999, 189, 1467-1478.	4.2	316
1357	Recombinant Soluble Form of PSGL-1 Accelerates Thrombolysis and Prevents Reocclusion in a Porcine Model. <i>Circulation</i> , 1999, 99, 1363-1369.	1.6	121
1358	Immunological profile of patients with primary progressive multiple sclerosis. <i>Brain</i> , 1999, 122, 2297-2307.	3.7	62
1359	The von Willebrand Factor-Glycoprotein Ib/V/IX Interaction Induces Actin Polymerization and Cytoskeletal Reorganization in Rolling Platelets and Glycoprotein Ib/V/IX-transfected Cells. <i>Journal of Biological Chemistry</i> , 1999, 274, 36241-36251.	1.6	104
1360	Amnion-derived cells express intercellular adhesion molecule-1: regulation by cytokines. <i>Journal of Molecular Endocrinology</i> , 1999, 22, 193-205.	1.1	15
1361	Key Role of Chemokines and Chemokine Receptors in Inflammation, Immunity, Neoplasia, and Infectious Disease. <i>Veterinary Pathology</i> , 1999, 36, 357-367.	0.8	41
1362	Sentries at the gate: chemokines and the blood-brain barrier. <i>Journal of NeuroVirology</i> , 1999, 5, 623-634.	1.0	37
1363	Selective accumulation of CCR5+ T lymphocytes into inflamed joints of rheumatoid arthritis. <i>International Immunology</i> , 1999, 11, 553-559.	1.8	149
1364	Sulfotransferases of Two Specificities Function in the Reconstitution of High Endothelial Cell Ligands for L-selectin. <i>Journal of Cell Biology</i> , 1999, 145, 899-910.	2.3	265
1365	The Role of β 7 Integrins in CD8 T Cell Trafficking During an Antiviral Immune Response. <i>Journal of Experimental Medicine</i> , 1999, 189, 1631-1638.	4.2	201
1366	Leukocyte Recruitment in the Cerebrospinal Fluid of Mice with Experimental Meningitis Is Inhibited by an Antibody to Junctional Adhesion Molecule (Jam). <i>Journal of Experimental Medicine</i> , 1999, 190, 1351-1356.	4.2	268
1367	Antibodies to CD44 and integrin α 4, but not L-selectin, prevent central nervous system inflammation and experimental encephalomyelitis by blocking secondary leukocyte recruitment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 6896-6901.	3.3	269

#	ARTICLE	IF	CITATIONS
1368	Enzymatically Modified, Nonoxidized LDL Induces Selective Adhesion and Transmigration of Monocytes and T-Lymphocytes Through Human Endothelial Cell Monolayers. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 784-793.	1.1	71
1369	Activation and Regulation of NF κ B during Acute Inflammation. <i>Clinical Chemistry and Laboratory Medicine</i> , 1999, 37, 205-8.	1.4	41
1370	A Novel Diamino-Pyridine Derivative Prevents Excessive Leukocyte Infiltration in Aggravation of Acute Necrotizing Pancreatitis. <i>Digestion</i> , 1999, 60, 40-46.	1.2	21
1371	Cationic Lipids Employed for Antisense Oligodeoxynucleotide Transport May Inhibit Vascular Cell Adhesion Molecule-1 Expression in Human Endothelial Cells: A Word of Caution. <i>Oligonucleotides</i> , 1999, 9, 71-80.	4.4	15
1372	Peptide and peptidomimetic inhibitors of VLA-4. <i>Expert Opinion on Therapeutic Patents</i> , 1999, 9, 129-133.	2.4	6
1373	Targeted drug delivery. <i>Expert Opinion on Therapeutic Patents</i> , 1999, 9, 1499-1513.	2.4	72
1374	Induction of T-Cell Signaling by Immobilized Integrin Ligands. , 2000, 134, 265-275.		1
1375	Targeted Gene Disruption Demonstrates That P-Selectin Glycoprotein Ligand 1 (Psgl-1) Is Required for P-Selectin-Mediated but Not E-Selectin-Mediated Neutrophil Rolling and Migration. <i>Journal of Experimental Medicine</i> , 1999, 190, 1769-1782.	4.2	307
1376	Molecular Uncoupling of Fractalkine-mediated Cell Adhesion and Signal Transduction. <i>Journal of Biological Chemistry</i> , 1999, 274, 10053-10058.	1.6	202
1377	Prevention of interleukin-8-induced mobilization of hematopoietic progenitor cells in rhesus monkeys by inhibitory antibodies against the Metalloproteinase gelatinase B (MMP-9). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 10863-10868.	3.3	225
1378	Inflammatory Skin Diseases, T Cells, and Immune Surveillance. <i>New England Journal of Medicine</i> , 1999, 341, 1817-1828.	13.9	435
1379	Lymphocyte function-associated antigen-1 binding residues in intercellular adhesion molecule-2 (ICAM-2) and the integrin binding surface in the ICAM subfamily. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 3017-3022.	3.3	31
1380	CHEMOKINES AND CHEMOKINE RECEPTORS: Biology and Clinical Relevance in Inflammation and AIDS. <i>Annual Review of Medicine</i> , 1999, 50, 425-440.	5.0	272
1381	Patterns of Vascular Cell Adhesion Molecule-1 and Intercellular Adhesion Molecule-1 Expression in Rabbit and Mouse Atherosclerotic Lesions and at Sites Predisposed to Lesion Formation. <i>Circulation Research</i> , 1999, 85, 199-207.	2.0	578
1382	Early Expression of Proinflammatory Cytokines Interleukin-1 and Tumor Necrosis Factor-alpha after Corneal Transplantation. <i>Journal of Interferon and Cytokine Research</i> , 1999, 19, 661-669.	0.5	42
1383	N-Acylphenylalanines as antagonists of VLA-4/VCAM-1. <i>Expert Opinion on Therapeutic Patents</i> , 1999, 9, 1443-1446.	2.4	1
1384	Circulating soluble adhesion molecules in patients with giant cell arteritis. Correlation between soluble intercellular adhesion molecule-1 (sICAM-1) concentrations and disease activity. <i>Annals of the Rheumatic Diseases</i> , 1999, 58, 189-192.	0.5	53
1385	Inhibition of L-selectin-mediated Leukocyte Rolling by Synthetic Glycoprotein Mimics. <i>Journal of Biological Chemistry</i> , 1999, 274, 5271-5278.	1.6	90

#	ARTICLE	IF	CITATIONS
1386	Factors Involved in the Pathogenesis of Neutrophilic Vasculitis in MRL/Mp-lpr/lpr Mice: A Model for Human Microscopic Angiitis. <i>Autoimmunity</i> , 1999, 31, 133-145.	1.2	5
1387	Multiple Activation States of Integrin $\alpha_4\beta_1$ Detected through Their Different Affinities for a Small Molecule Ligand. <i>Journal of Biological Chemistry</i> , 1999, 274, 13167-13175.	1.6	65
1388	PPAR α Activators Inhibit Cytokine-Induced Vascular Cell Adhesion Molecule-1 Expression in Human Endothelial Cells. <i>Circulation</i> , 1999, 99, 3125-3131.	1.6	584
1389	Glycoprotein (GP) Ib-IX-transfected Cells Roll on a von Willebrand Factor Matrix under Flow. <i>Journal of Biological Chemistry</i> , 1999, 274, 6097-6106.	1.6	71
1390	Molecular Cloning of a Novel $\alpha_2,3$ -Sialyltransferase (ST3Gal VI) That Sialylates Type II Lactosamine Structures on Glycoproteins and Glycolipids. <i>Journal of Biological Chemistry</i> , 1999, 274, 11479-11486.	1.6	145
1391	Studies towards the total synthesis of halichlorine: asymmetric synthesis of the spiroquinolizidine subunit. <i>Tetrahedron Letters</i> , 1999, 40, 6513-6516.	0.7	54
1392	Mass spectrometric characterisation of an interleukin-1 β -like polypeptide induced in keratinocytes by skin irritants. <i>International Journal of Mass Spectrometry</i> , 1999, 188, 7-15.	0.7	1
1393	Early events in dendritic cell maturation induced by LPS. <i>Microbes and Infection</i> , 1999, 1, 1079-1084.	1.0	117
1394	Synthesis of sialyl lewis x mimetics as selectin inhibitors by enzymatic aldol condensation reactions. <i>Bioorganic and Medicinal Chemistry</i> , 1999, 7, 425-433.	1.4	26
1395	Design, synthesis and biological evaluation of aryl-substituted sialyl Lewis X mimetics prepared via cross-metathesis of C-fucopeptides. <i>Bioorganic and Medicinal Chemistry</i> , 1999, 7, 773-788.	1.4	38
1396	Involvement of carbohydrate on phospholipase A2, a bee-venom allergen, in vivo antigen-specific IgE synthesis in mice. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1999, 54, 811-818.	2.7	30
1397	Current understanding of chemokine involvement in allograft transplantation. <i>Pediatric Transplantation</i> , 1999, 3, 10-21.	0.5	30
1398	Irradiation induces increase of adhesion molecules and accumulation of α_2 -integrin-expressing cells in humans. <i>International Journal of Radiation Oncology Biology Physics</i> , 1999, 45, 475-481.	0.4	57
1399	Therapeutic intervention with complement and β -glucan in cancer. <i>Immunopharmacology</i> , 1999, 42, 61-74.	2.0	238
1400	Distribution of activated T cells migrating through the body: a matter of life and death. <i>Trends in Immunology</i> , 1999, 20, 302-306.	7.5	75
1401	Curcuma longa inhibits TNF- α induced expression of adhesion molecules on human umbilical vein endothelial cells. <i>International Journal of Immunopharmacology</i> , 1999, 21, 745-757.	1.1	103
1402	Th1/Th2 subsets: distinct differences in homing and chemokine receptor expression?. <i>Seminars in Immunopathology</i> , 1999, 21, 263-285.	4.0	126
1403	Soluble E-selectin and eosinophil cationic protein are distinct serum markers that differentially represent clinical features of atopic dermatitis. <i>British Journal of Dermatology</i> , 1999, 140, 67-72.	1.4	33

#	ARTICLE	IF	CITATIONS
1404	The HECA-452 epitope is highly expressed on lymph cells derived from human skin. <i>British Journal of Dermatology</i> , 1999, 141, 565-569.	1.4	33
1405	Selective secretion of chemoattractants for haemopoietic progenitor cells by bone marrow endothelial cells: a possible role in homing of haemopoietic progenitor cells to bone marrow. <i>British Journal of Haematology</i> , 1999, 106, 905-911.	1.2	107
1406	All-trans retinoic acid regulates adhesion mechanism and transmigration of the acute promyelocytic leukaemia cell line NB-4 under physiologic flow. <i>British Journal of Haematology</i> , 1999, 107, 86-98.	1.2	55
1407	Regulation of CR3 (CD11b/CD18)-dependent natural killer (NK) cell cytotoxicity by tumour target cell MHC class I molecules. <i>Clinical and Experimental Immunology</i> , 1999, 115, 229-235.	1.1	23
1408	Monocyte activation in rheumatoid arthritis (RA): increased integrin, Fc γ 3 and complement receptor expression and the effect of glucocorticoids. <i>Clinical and Experimental Immunology</i> , 1999, 115, 554-560.	1.1	78
1409	Enhanced expression of L-selectin on peripheral blood lymphocytes from patients with IgA nephropathy. <i>Clinical and Experimental Immunology</i> , 1999, 115, 542-546.	1.1	24
1410	Infection of human endothelial cells with <i>Staphylococcus aureus</i> induces the production of monocyte chemotactic protein-1 (MCP-1) and monocyte chemotaxis. <i>Clinical and Experimental Immunology</i> , 1999, 117, 489-495.	1.1	38
1411	Integrin mediated adhesion of mononuclear cells from patients with familial hypercholesterolemia. <i>European Journal of Clinical Investigation</i> , 1999, 29, 749-757.	1.7	8
1412	L-selectin in trauma patients: a marker for organ dysfunction and outcome?. <i>European Journal of Clinical Investigation</i> , 1999, 29, 1077-1086.	1.7	27
1413	Gliclazide reduces the induction of human monocyte adhesion to endothelial cells by glycated albumin. <i>Diabetes, Obesity and Metabolism</i> , 1999, 1, 113-120.	2.2	23
1414	Phenotyping analysis of peripheral blood leukocytes in patients with multiple sclerosis. <i>European Journal of Neurology</i> , 1999, 6, 347-352.	1.7	14
1415	Dendritic cells at the end of the Millennium. <i>Immunology and Cell Biology</i> , 1999, 77, 404-410.	1.0	60
1416	Effect of the synthetic immunomodulator, Linomide, on experimental models of thyroiditis. <i>Immunology</i> , 1999, 96, 340-347.	2.0	5
1417	In vivo microscopy of murine islets of Langerhans: increased adhesion of transferred lymphocytes to islets depends on macrophage-derived cytokines in a model of organ-specific insulinitis. <i>Immunology</i> , 1999, 98, 111-115.	2.0	10
1418	Granuloma formation is required to contain bacillus growth and delay mortality in mice chronically infected with <i>Mycobacterium tuberculosis</i> . <i>Immunology</i> , 1999, 98, 324-328.	2.0	93
1419	CD44 is involved in selective leucocyte extravasation during inflammatory central nervous system disease. <i>Immunology</i> , 1999, 98, 427-435.	2.0	66
1420	Listeriolysin O-dependent activation of endothelial cells during infection with <i>Listeria monocytogenes</i> : activation of NF- κ B and upregulation of adhesion molecules and chemokines. <i>Molecular Microbiology</i> , 1999, 31, 1709-1722.	1.2	123
1421	Skewed Expression of Activation, Differentiation and Homing-Related Antigens in Circulating Cells from Patients with Cutaneous T Cell Lymphoma Associated with CD7 α T α Helper Lymphocytes Expansion. <i>Journal of Investigative Dermatology</i> , 1999, 113, 622-627.	0.3	47

#	ARTICLE	IF	CITATIONS
1422	Hypothesis: Is renal allograft rejection initiated by the response to injury sustained during the transplant process?. <i>Kidney International</i> , 1999, 55, 2157-2168.	2.6	131
1423	The Effect of Experimental Infectious Mastitis on Leukocyte Subpopulations and Cytokine Production in Non-lactating Ewes. <i>Zoonoses and Public Health</i> , 1999, 46, 289-299.	1.4	6
1424	Antigen presentation and stimulation of the immune system in human airways. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1999, 54, 37-49.	2.7	12
1425	In vivo migration of lymphocytes in chronically rejecting rat kidney allografts. <i>Transplant International</i> , 1999, 12, 145-151.	0.8	5
1426	MCP-1 and IL-8 trigger firm adhesion of monocytes to vascular endothelium under flow conditions. <i>Nature</i> , 1999, 398, 718-723.	13.7	1,161
1427	Regulation of the IL-12/IL-12R axis: a critical step in T-helper cell differentiation and effector function. <i>Immunological Reviews</i> , 1999, 170, 65-72.	2.8	131
1428	Controlled Ovarian Hyperstimulation: A State of Neutrophil Activation. <i>American Journal of Reproductive Immunology</i> , 1999, 42, 288-291.	1.2	20
1429	Blood- α -group- α -related carbohydrates are expressed in organotypic cultures of human skin and oral mucosa. <i>Apmis</i> , 1999, 107, 779-790.	0.9	20
1430	Blood levels of CD11bH+ memory T lymphocytes are selectively upregulated in patients with active rheumatoid arthritis. <i>Apmis</i> , 1999, 107, 1124-1132.	0.9	9
1431	A co-stimulatory signal through ICAM- β 2 integrin-binding potentiates neutrophil phagocytosis. <i>Nature Medicine</i> , 1999, 5, 231-235.	15.2	61
1432	Leukemic CD3+ LGL share functional properties with their CD8+CD57+ cell counterpart expanded after BMT. <i>Leukemia</i> , 1999, 13, 230-240.	3.3	18
1433	Fibronectin interaction with β 4 β 1 integrin prevents apoptosis in B cell chronic lymphocytic leukemia: correlation with Bcl-2 and Bax. <i>Leukemia</i> , 1999, 13, 266-274.	3.3	133
1434	Characterisation of the differential response of normal and CML haemopoietic progenitor cells to macrophage inflammatory protein-1 α . <i>Leukemia</i> , 1999, 13, 2012-2022.	3.3	17
1435	Laminin mediates tethering and spreading of colon cancer cells in physiological shear flow. <i>British Journal of Cancer</i> , 1999, 80, 1927-1934.	2.9	38
1436	HGF/SF and its receptor c-MET play a minor role in the dissemination of human B-lymphoma cells in SCID mice. <i>British Journal of Cancer</i> , 1999, 81, 43-53.	2.9	9
1437	Endothelin-1 enhances neutrophil adhesion to human coronary artery endothelial cells: role of ETAreceptors and platelet-activating factor. <i>British Journal of Pharmacology</i> , 1999, 127, 969-979.	2.7	118
1438	The Role of Gamma Interferon in Immune Resistance to Vaginal Infection by Herpes Simplex Virus Type 2 in Mice. <i>Virology</i> , 1999, 258, 282-294.	1.1	75
1439	4-1BB Costimulation Promotes Human T Cell Adhesion to Fibronectin. <i>Cellular Immunology</i> , 1999, 192, 13-23.	1.4	22

#	ARTICLE	IF	CITATIONS
1440	Cutaneous Lymphocyte Antigen Is Expressed on Memory/Effector B Cells in the Peripheral Blood and Monocytoid B Cells in the Lymphoid Tissues. <i>Cellular Immunology</i> , 1999, 197, 39-45.	1.4	18
1441	Blood Mononuclear Cells in Patients with HTLV-I-Associated Myelopathy: Lymphocytes Are Highly Activated and Adhesion to Endothelial Cells Is Increased. <i>Cellular Immunology</i> , 1999, 198, 1-10.	1.4	25
1442	CD154 (CD40L) Induces Human Endothelial Cell Chemokine Production and Migration of Leukocyte Subsets. <i>Cellular Immunology</i> , 1999, 198, 87-95.	1.4	91
1443	PECAM-1 and Leukosialin (CD43) Expression Correlate with Heightened Inflammation in Rat Adjuvant-Induced Arthritis. <i>Experimental and Molecular Pathology</i> , 1999, 66, 211-219.	0.9	13
1444	<i>Trypanosoma cruzi</i> : Protective Response of Vaccinated Mice Is Mediated by CD8+ Cells, Prevents Signs of Polyclonal T Lymphocyte Activation, and Allows Restoration of a Resting Immune State after Challenge. <i>Experimental Parasitology</i> , 1999, 91, 7-19.	0.5	19
1445	Enhanced HIV-1 Replication by Chemokines Constitutively Expressed in Secondary Lymphoid Tissues. <i>Virology</i> , 1999, 264, 422-426.	1.1	25
1446	Cytokines and Adhesion Molecules in Mesothelial Cell Pathophysiology. , 1999, 3, 271-283.		1
1447	Effects of in vivo soluble selectin gene introduction of Ips-induced leukocyte accumulation in the murine lung. <i>Inflammation</i> , 1999, 23, 523-534.	1.7	3
1448	The effects of IB4, a monoclonal antibody to the CD18 leukocyte integrin on phorbol myristate acetate (PMA)-induced polymorphonuclear leukocyte (PMN) accumulation and endothelial injury in rabbit lungs. <i>Inflammation</i> , 1999, 23, 51-62.	1.7	4
1449	The CC chemokine MIP-1alpha induces a selective monocyte infiltration following intradermal injection into nonhuman primates. <i>Inflammation</i> , 1999, 23, 75-86.	1.7	13
1450	Identification of an adhesion molecule expressed on adult T cell leukemia cells derived from a patient with gastrointestinal involvement: implication for a possible role of integrin beta 7 in leukemic cell infiltration into intestinal mucosa. <i>Journal of Clinical Immunology</i> , 1999, 19, 186-193.	2.0	6
1451	Infiltrative capacity of T leukemia cell lines: a distinct functional property coupled to expression of matrix metalloproteinase-9 (MMP-9) and tissue inhibitor of metalloproteinases-1 (TIMP-1). <i>Clinical and Experimental Metastasis</i> , 1999, 17, 695-711.	1.7	33
1452	A solid-phase glycosyltransferase assay for high-throughput screening in drug discovery research. <i>Glycoconjugate Journal</i> , 1999, 16, 607-615.	1.4	23
1453	Mechanics of Leukocyte Deformation and Adhesion to Endothelium in Shear Flow. <i>Annals of Biomedical Engineering</i> , 1999, 27, 298-312.	1.3	142
1454	Cytokines and acute pancreatitis. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 1999, 13, 265-289.	1.0	46
1455	Leukocyte polarization in cell migration and immune interactions. <i>EMBO Journal</i> , 1999, 18, 501-511.	3.5	535
1456	Substrate and donor specificity of glycosyl transferases. <i>Glycoconjugate Journal</i> , 1999, 16, 161-170.	1.4	29
1457	In vivo migration of lymphocytes in chronically rejecting rat kidney allografts. <i>Transplant International</i> , 1999, 12, 145-151.	0.8	2

#	ARTICLE	IF	CITATIONS
1458	An ESTs description of the new Vanin gene family conserved from fly to human. <i>Immunogenetics</i> , 1999, 49, 964-972.	1.2	45
1459	Mechanisms of leukocyte-mediated tissue injury induced by interleukin-2. <i>Cancer Immunology, Immunotherapy</i> , 1999, 47, 243-248.	2.0	48
1460	Regulation of lymphocyte traffic by adhesion molecules. <i>Inflammation Research</i> , 1999, 48, 239-246.	1.6	66
1461	Appearance of cytokine-induced neutrophil chemoattractant isoforms and immunolocalization of them in lipopolysaccharide-induced acute lung inflammation in rats. <i>Inflammation Research</i> , 1999, 48, 588-593.	1.6	26
1462	Cytokines regulate the expression of cellular adhesion molecule in microvascular endothelial cells (MVEC). <i>Inflammation Research</i> , 1999, 48, 124-125.	1.6	0
1463	Regulation of integrin function by T cell activation. <i>Immunologic Research</i> , 1999, 20, 127-145.	1.3	23
1464	Flow-mediated cell stress induction in adherent leukocytes is accompanied by modulation of morphology and phagocytic function. <i>Medical and Biological Engineering and Computing</i> , 1999, 37, 257-263.	1.6	12
1465	Functional expression of α 1 and α 2 integrins on tumor infiltrating lymphocytes (TILs) in colorectal cancer. <i>Journal of Gastroenterology</i> , 1999, 34, 327-333.	2.3	9
1466	Functional Down-Regulation of α 1 and α 2 Integrins on Lamina Propria Lymphocytes (LPL) and Tumor-Infiltrating Lymphocytes (TIL) in Colorectal Cancer Patients. <i>Annals of Surgical Oncology</i> , 1999, 6, 500-506.	0.7	2
1467	Local expression of monocyte chemoattractant protein-1 (MCP-1) in idiopathic inflammatory myopathies. <i>Acta Neuropathologica</i> , 1999, 97, 642-648.	3.9	49
1468	Yersiniosis II: The Pathogenesis of Yersinia Infections. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1999, 18, 87-112.	1.3	61
1469	Soluble vascular cell-adhesion molecule-1 and soluble intercellular adhesion molecule-1 correlate with lipid and apolipoprotein risk factors for coronary artery disease in children. <i>European Journal of Pediatrics</i> , 1999, 158, 592-598.	1.3	33
1470	Effects of diet and of dietary components on endothelial leukocyte adhesion molecules. <i>Current Atherosclerosis Reports</i> , 1999, 1, 188-195.	2.0	9
1471	Mechanisms of inflammation in MS tissue: adhesion molecules and chemokines. <i>Journal of Neuroimmunology</i> , 1999, 98, 57-68.	1.1	152
1472	Adhesion molecule expression and regulation on cells of the central nervous system. <i>Journal of Neuroimmunology</i> , 1999, 98, 77-88.	1.1	275
1473	Molecular pathogenesis of multiple sclerosis. <i>Journal of Neuroimmunology</i> , 1999, 100, 252-259.	1.1	106
1474	Clinical and laboratory work-up of patients with neutrophil shortage or dysfunction. <i>Journal of Immunological Methods</i> , 1999, 232, 211-229.	0.6	35
1475	Neuronal adhesion molecule telencephalin induces rapid cell spreading of microglia. <i>Brain Research</i> , 1999, 849, 58-66.	1.1	31

#	ARTICLE	IF	CITATIONS
1476	A soluble gradient of the neuropeptide secretoneurin promotes the transendothelial migration of monocytes in vitro. <i>European Journal of Pharmacology</i> , 1999, 365, 65-75.	1.7	18
1477	Neuroendocrine, immunologic, and microvascular systems interactions in rheumatoid arthritis: physiopathogenetic and therapeutic perspectives. <i>Seminars in Arthritis and Rheumatism</i> , 1999, 29, 65-81.	1.6	68
1478	Mitochondrial glutathione modulates TNF- α -induced endothelial cell dysfunction. <i>Free Radical Biology and Medicine</i> , 1999, 27, 100-109.	1.3	50
1479	Marrow engraftment of hematopoietic stem and progenitor cells is independent of $\text{C}5\text{a}$ -coupled chemokine receptors. <i>Experimental Hematology</i> , 1999, 27, 946-955.	0.2	43
1480	Adhesion of hematopoietic progenitor cells to human bone marrow or umbilical vein derived endothelial cell lines A comparison. <i>Experimental Hematology</i> , 1999, 27, 1306-1314.	0.2	22
1481	Increased migration of cord blood-derived CD34+ cells, as compared to bone marrow and mobilized peripheral blood CD34+ cells across uncoated or fibronectin-coated filters. <i>Experimental Hematology</i> , 1999, 27, 1806-1814.	0.2	84
1482	Is extravasation a Fas-regulated process?. <i>Trends in Molecular Medicine</i> , 1999, 5, 61-67.	2.6	47
1483	Integrin Signalling in Neutrophils and Macrophages. <i>Cellular Signalling</i> , 1999, 11, 621-635.	1.7	191
1484	Structure of a CXC chemokine-receptor fragment in complex with interleukin-8. <i>Structure</i> , 1999, 7, 157-168.	1.6	161
1485	Upregulation of lung chemokines associated with hemorrhage is reversed with a small molecule multiple selectin inhibitor. <i>Journal of the American College of Surgeons</i> , 1999, 189, 546-553.	0.2	20
1486	Cellular and Molecular Mechanisms of Inflammation and Thrombosis. <i>European Journal of Vascular and Endovascular Surgery</i> , 1999, 17, 373-389.	0.8	60
1487	The Distribution of Lymphocytes Expressing αE and αZ T-cell Receptors, and the Expression of Mucosal Addressin Cell Adhesion Molecule-1 in the Canine Intestine. <i>Journal of Comparative Pathology</i> , 1999, 121, 249-263.	0.1	30
1488	Expression and function of CXC and CC chemokines in human malignant liver tumors: A role for human monokine induced by γ -interferon in lymphocyte recruitment to hepatocellular carcinoma. <i>Hepatology</i> , 1999, 30, 100-111.	3.6	131
1489	The immunobiology of bile and biliary epithelium. <i>Hepatology</i> , 1999, 30, 351-357.	3.6	117
1490	Predominance of mononuclear cells expressing the chemokine receptor CCR5 in synovial effusions of patients with different forms of arthritis. <i>Arthritis and Rheumatism</i> , 1999, 42, 981-988.	6.7	128
1491	Treatment with monoclonal anti-tumor necrosis factor α antibody results in an accumulation of Th1 CD4+ T cells in the peripheral blood of patients with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 1999, 42, 2166-2173.	6.7	82
1492	Transcriptional regulation of the intercellular adhesion molecule-1 gene by proinflammatory cytokines in human astrocytes. , 1999, 25, 21-32.		34
1493	Abdominal peritoneum as a defense organ: Analysis of ICAM-1 expression in the LPS-stimulated rat. , 1999, 12, 20-26.		16

#	ARTICLE	IF	CITATIONS
1494	Differential immobilization and hierarchical involvement of chemokines in monocyte arrest and transmigration on inflamed endothelium in shear flow. <i>European Journal of Immunology</i> , 1999, 29, 700-712.	1.6	189
1495	P- and L-selectin mediate binding of T cells to chronically inflamed human airway endothelium. <i>European Journal of Immunology</i> , 1999, 29, 1324-1333.	1.6	37
1496	Tenascin-C inhibits β 1 integrin-dependent T lymphocyte adhesion to fibronectin through the binding of its fnIII 1 α repeats to fibronectin. <i>European Journal of Immunology</i> , 1999, 29, 1435-1447.	1.6	57
1497	CD45 modulation of CXCR1 and CXCR2 in human polymorphonuclear leukocytes. <i>European Journal of Immunology</i> , 1999, 29, 1467-1476.	1.6	22
1498	Activated T cells enter rat lymph nodes and Peyer's patches via high endothelial venules: survival by tissue-specific proliferation and preferential exit of CD8+ T cell progeny. <i>European Journal of Immunology</i> , 1999, 29, 1487-1495.	1.6	15
1499	The synthesis of platelet-activating factor modulates chemotaxis of monocytes induced by HIV-1 Tat. <i>European Journal of Immunology</i> , 1999, 29, 1513-1521.	1.6	17
1500	Three chemokines with potential functions in T lymphocyte-independent and -dependent B lymphocyte stimulation. <i>European Journal of Immunology</i> , 1999, 29, 2934-2947.	1.6	44
1501	Actions of heparin that may affect the malignant process. , 1999, 85, 257-272.		106
1502	Angiogenesis inhibitors overcome tumor induced endothelial cell anergy. , 1999, 80, 315-319.		67
1503	Costratification of a population of bipolar cells with the direction-selective circuitry of the rabbit retina. , 1999, 408, 97-106.		48
1504	Lymphocyte targeting of the brain in adoptive transfer cryolesion-EAE. , 1999, 187, 259-265.		39
1505	Assembly of binding loops on aromatic templates as VCAM-1 mimetics. <i>Journal of Peptide Science</i> , 1999, 5, 313-322.	0.8	6
1506	Protein glycosylation in development and disease. <i>BioEssays</i> , 1999, 21, 412-421.	1.2	361
1510	Total Synthesis of HUN-7293. <i>Journal of the American Chemical Society</i> , 1999, 121, 6197-6205.	6.6	50
1511	Flow-induced interactions in the circulation. <i>Rheology Series</i> , 1999, , 1-62.	0.1	5
1512	OZONE-INDUCED LUNG INFLAMMATION AND MUCOSAL BARRIER DISRUPTION: TOXICOLOGY, MECHANISMS, AND IMPLICATIONS. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 1999, 2, 31-86.	2.9	139
1513	The Immunological Synapse: A Molecular Machine Controlling T Cell Activation. <i>Science</i> , 1999, 285, 221-227.	6.0	2,861
1514	Chemokines and Cell Migration in Secondary Lymphoid Organs. <i>Science</i> , 1999, 286, 2098-2102.	6.0	964

#	ARTICLE	IF	CITATIONS
1515	Disease Modifying Treatments for Multiple Sclerosis. <i>CNS Drugs</i> , 1999, 11, 133-157.	2.7	13
1516	Topical Budesonide Treatment Reduces Endothelial Expression of Intercellular Adhesion Molecules (Vascular Cell Adhesion Molecule-1 and P-selectin) and Eosinophil Infiltration in Nasal Polyps. <i>Acta Oto-Laryngologica</i> , 1999, 119, 362-368.	0.3	19
1517	Mutational analysis of MAdCAM-1/Î±4Î²7 interactions reveals significant binding determinants in both the first and second immunoglobulin domains. <i>Cell Adhesion and Communication</i> , 1999, 7, 167-181.	1.7	20
1519	Expression of CCR5 Is Increased in Human Monocyte-Derived Macrophages and Alveolar Macrophages in the Course of in Vivo and in Vitro Mycobacterium tuberculosis Infection. <i>AIDS Research and Human Retroviruses</i> , 1999, 15, 869-874.	0.5	57
1520	Fibronectin and Its Integrin Receptors in Cancer. <i>Advances in Cancer Research</i> , 1999, 76, 1-20.	1.9	290
1521	Lymphatic endothelium of the human tongue expresses multiple leukocyte adhesion molecules. <i>Tissue and Cell</i> , 1999, 31, 34-38.	1.0	9
1522	Effects of the Presence of the Mammary Gland on Expression of Neutrophil Adhesion Molecules and Myeloperoxidase Activity in Periparturient Dairy Cows. <i>Journal of Dairy Science</i> , 1999, 82, 2385-2392.	1.4	99
1523	Î±-Galactosyl antibody redistributes Î±-galactosyl at the surface of pig blood and endothelial cells. <i>Transplant Immunology</i> , 1999, 7, 101-106.	0.6	5
1524	Cytokine regulation of cellular adhesion molecule expression in inflammation. <i>Cytokine and Growth Factor Reviews</i> , 1999, 10, 27-39.	3.2	192
1525	The MCP/eotaxin subfamily of CC chemokines. <i>Cytokine and Growth Factor Reviews</i> , 1999, 10, 61-86.	3.2	285
1526	Unusual clinical presentations of vasculitis: what some clinical aspects can tell us about the pathogenesis. <i>Clinics in Dermatology</i> , 1999, 17, 559-564.	0.8	7
1527	Prolonged Eosinophil Accumulation in Allergic Lung Interstitium of ICAM-2-Deficient Mice Results in Extended Hyperresponsiveness. <i>Immunity</i> , 1999, 10, 9-19.	6.6	129
1528	A Novel, High Endothelial Venule-Specific Sulfotransferase Expresses 6-Sulfo Sialyl Lewisx, an L-Selectin Ligand Displayed by CD34. <i>Immunity</i> , 1999, 11, 79-89.	6.6	226
1529	Leukocyte Infiltration, Neuronal Degeneration, and Neurite Outgrowth after Ablation of Scar-Forming, Reactive Astrocytes in Adult Transgenic Mice. <i>Neuron</i> , 1999, 23, 297-308.	3.8	957
1530	Mucin-type O-glycans and leukosialin. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 1999, 1455, 205-217.	1.8	57
1531	Leukocyte adhesion deficiency type II. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 1999, 1455, 193-204.	1.8	89
1532	Glycoprotein glycosylation and cancer progression. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1999, 1473, 21-34.	1.1	582
1533	Identification and characterisation of human Junctional Adhesion Molecule (JAM). <i>Molecular Immunology</i> , 1999, 36, 1175-1188.	1.0	165

#	ARTICLE	IF	CITATIONS
1534	Adhesion molecules and lymphocyte subsets in milk and blood of periparturient Holstein cows. <i>Veterinary Immunology and Immunopathology</i> , 1999, 69, 23-32.	0.5	33
1535	The mammary gland and neonate mucosal immunity. <i>Veterinary Immunology and Immunopathology</i> , 1999, 72, 143-155.	0.5	70
1536	Lymphocyte migration in the intestinal mucosa: entry, transit and emigration of lymphoid cells and the influence of antigen. <i>Veterinary Immunology and Immunopathology</i> , 1999, 72, 157-165.	0.5	47
1537	Chemokines and chemokine receptors in the CNS: a possible role in neuroinflammation and patterning. <i>Trends in Pharmacological Sciences</i> , 1999, 20, 73-78.	4.0	238
1538	Differential glycosylation and proteolytical processing of LeechCAM in central and peripheral leech neurons. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1999, 1452, 161-171.	1.9	11
1539	Gene structure of rat testicular cell adhesion molecule 1 (TCAM-1), and its physical linkage to genes coding for the growth hormone and BAF60b, a component of SWI/SNF complexes. <i>Gene</i> , 1999, 226, 95-102.	1.0	10
1540	Enhanced expression of ELAM-1 on endothelium of renal cell carcinoma compared to the corresponding normal renal tissue. <i>Cancer Letters</i> , 1999, 143, 15-21.	3.2	9
1541	Fibrin(ogen) and inflammation: Current understanding and new perspectives. <i>Clinical Immunology Newsletter</i> , 1999, 19, 111-118.	0.1	5
1542	Integrins – the glue of life. <i>Lancet, The</i> , 1999, 353, 341-343.	6.3	19
1543	What does postnatal care do for women's health?. <i>Lancet, The</i> , 1999, 353, 343-344.	6.3	40
1544	Chemotactic activities of avian lymphocytes. <i>Developmental and Comparative Immunology</i> , 1999, 23, 641-647.	1.0	9
1545	Chemoattractant Receptor Cross-desensitization. <i>Journal of Biological Chemistry</i> , 1999, 274, 6027-6030.	1.6	236
1546	Expression of the Adhesion Molecules ICAM-1, VCAM-1, LFA-1 and VLA-4 in the Skin is Modulated in Progressing Stages of Chronic Venous Insufficiency. <i>Acta Dermato-Venereologica</i> , 1999, 79, 27-32.	0.6	59
1547	Chimeric 7e3 Fab (ReoPro) decreases detectable CD11b on neutrophils from patients undergoing coronary angioplasty. <i>Journal of the American College of Cardiology</i> , 1999, 33, 97-106.	1.2	79
1548	Increased Expression of Tumor Necrosis Factor- α in Diabetic Macrovasculopathy. <i>Cardiovascular Pathology</i> , 1999, 8, 145-151.	0.7	27
1549	Hepatic stellate cells and the regulation of liver inflammation. <i>Journal of Hepatology</i> , 1999, 31, 1106-1119.	1.8	146
1550	Leukocyte adhesion molecules in atherogenesis. <i>Clinica Chimica Acta</i> , 1999, 286, 207-218.	0.5	38
1551	Pyoderma gangrenosum complicating ulcerative colitis: An alternative treatment with iloprost. <i>Current Therapeutic Research</i> , 1999, 60, 357-362.	0.5	7

#	ARTICLE	IF	CITATIONS
1552	Cytotoxic sinusoidal lymphocytes of liver transplant are effective against circulating tumor cells. <i>Transplantation Proceedings</i> , 1999, 31, 825-827.	0.3	2
1553	Flow cytometric analysis of intracellular chemokines in chondrocytes in vivo: constitutive expression and enhancement in osteoarthritis and rheumatoid arthritis. <i>FEBS Letters</i> , 1999, 455, 238-242.	1.3	89
1554	CRT2, an orphan receptor of T-helper-2-cells, is expressed on basophils and eosinophils and responds to mast cell-derived factor(s). <i>FEBS Letters</i> , 1999, 459, 195-199.	1.3	270
1555	CCR7 Coordinates the Primary Immune Response by Establishing Functional Microenvironments in Secondary Lymphoid Organs. <i>Cell</i> , 1999, 99, 23-33.	13.5	2,122
1556	The Role of Chemokines in Regulating Cell Migration during Humoral Immune Responses. <i>Cell</i> , 1999, 99, 351-354.	13.5	127
1557	Delivery of dendritic cells to sites of immune reactivity. <i>Clinical Immunology Newsletter</i> , 1999, 19, 128-131.	0.1	0
1558	NOVEL THERAPIES FOR INFLAMMATORY BOWEL DISEASE. <i>Gastroenterology Clinics of North America</i> , 1999, 28, 323-351.	1.0	30
1559	Structural Study on O-Glycopeptides: Glycosylation-Induced Conformational Changes of O-GlcNAc, O-LacNAc, O-Sialyl-LacNAc, and O-Sialyl-Lewis-X Peptides of the Mucin Domain of MAdCAM-1. <i>Journal of the American Chemical Society</i> , 1999, 121, 2409-2417.	6.6	52
1560	Integrin receptors of phagocytes. <i>Advances in Cellular and Molecular Biology of Membranes and Organelles</i> , 1999, 5, 103-147.	0.3	9
1561	Soluble CD14-Dependent Intercellular Adhesion Molecule-1 Induction by <i>Porphyromonas gingivalis</i> Lipopolysaccharide in Human Gingival Fibroblasts. <i>Journal of Periodontology</i> , 1999, 70, 772-778.	1.7	13
1562	Heparin in Inflammation: Potential Therapeutic Applications beyond Anticoagulation. <i>Advances in Pharmacology</i> , 1999, 46, 151-208.	1.2	211
1563	Adhesion Energy of Receptor-Mediated Interaction Measured by Elastic Deformation. <i>Biophysical Journal</i> , 1999, 76, 1632-1638.	0.2	59
1564	Downregulation by tumor necrosis factor- α of monocyte CCR2 expression and monocyte chemotactic protein-1-induced transendothelial migration is antagonized by oxidized low-density lipoprotein. <i>Atherosclerosis</i> , 1999, 145, 115-123.	0.4	53
1565	Effect of vitamin E on human aortic endothelial cell production of chemokines and adhesion to monocytes. <i>Atherosclerosis</i> , 1999, 147, 297-307.	0.4	130
1566	Chemokines and atherosclerosis. <i>Atherosclerosis</i> , 1999, 147, 213-225.	0.4	451
1567	Monoclonal Antibodies Against Integrin Subunits $\alpha 6$ and $\beta 1$ Inhibit Migration of Gingival Epithelium in Organ Culture. <i>Journal of Periodontology</i> , 1999, 70, 388-393.	1.7	8
1568	Versatile Functionalization of Polylysine: Synthesis, Characterization, and Use of Neoglycoconjugates. <i>Journal of the American Chemical Society</i> , 1999, 121, 5919-5929.	6.6	68
1569	Separate Oligosaccharide Determinants Mediate Interactions of the Low-Molecular-Weight Salivary Mucin with Neutrophils and Bacteria. <i>Biochemistry</i> , 1999, 38, 6817-6825.	1.2	53

#	ARTICLE	IF	CITATIONS
1570	Synthesis and Characterization of New Styrene Main-Chain Polymer with Pendant Lactose Moiety through Urea Linkage. <i>Macromolecules</i> , 1999, 32, 5507-5513.	2.2	36
1571	Structure and function of cell adhesion molecules. <i>American Journal of Medicine</i> , 1999, 106, 467-476.	0.6	150
1572	Roles of leukocyte/endothelial cell adhesion molecules in the pathogenesis of vasculitis. <i>American Journal of Medicine</i> , 1999, 106, 677-687.	0.6	63
1573	Cellular adhesion molecules and atherogenesis ¹¹ In collaboration with The American Physiological Society, Thomas E. Andreoli, MD, Editor. <i>American Journal of Medicine</i> , 1999, 107, 85-97.	0.6	331
1574	Leukocyte adhesion molecules in transplantation ¹¹ In collaboration with The American Physiological Society, Thomas E. Andreoli, MD, Editor. <i>American Journal of Medicine</i> , 1999, 107, 157-165.	0.6	9
1575	Cell adhesion molecules and pulmonary fibrosis ¹¹ <i>Am J Med.</i> 1999;268â€“279.22In collaboration with The American Physiological Society, Thomas E. Andreoli, MD, Editor. <i>American Journal of Medicine</i> , 1999, 107, 268-279.	0.6	28
1576	Endothelial Ligands for L-Selectin. <i>American Journal of Pathology</i> , 1999, 155, 1013-1020.	1.9	166
1577	T Lymphocytes Induce Endothelial Cell Matrix Metalloproteinase Expression by a CD40L-Dependent Mechanism. <i>American Journal of Pathology</i> , 1999, 154, 229-238.	1.9	166
1578	T Lymphocyte Adhesion Mechanisms within Inflamed Human Kidney. <i>American Journal of Pathology</i> , 1999, 154, 503-514.	1.9	27
1579	Mouse Vascular Adhesion Protein 1 Is a Sialoglycoprotein with Enzymatic Activity and Is Induced in Diabetic Insulinitis. <i>American Journal of Pathology</i> , 1999, 155, 1613-1624.	1.9	42
1580	Human Vascular Adhesion Protein-1 in Smooth Muscle Cells. <i>American Journal of Pathology</i> , 1999, 155, 1953-1965.	1.9	73
1581	Proteoglycans on Normal and Migrating Human Corneal Endothelium. <i>Experimental Eye Research</i> , 1999, 68, 303-311.	1.2	26
1582	Leukocytes Utilize Both Î±4 and Î±5 Integrins for Intraileet Infiltration in Non-obese Diabetic Mice. <i>Journal of Autoimmunity</i> , 1999, 12, 167-176.	3.0	9
1583	Structural basis for LFA-1 inhibition upon lovastatin binding to the CD11a I-domain 1 1Edited by F. E. Cohen. <i>Journal of Molecular Biology</i> , 1999, 292, 1-9.	2.0	261
1584	Effects of Surface-Bound Water and Surface Stereochemistry on Cell Adhesion to Crystal Surfaces. <i>Journal of Structural Biology</i> , 1999, 125, 25-38.	1.3	20
1585	Enhanced Pulmonary Expression of CXC Chemokines during Hepatic Ischemia/Reperfusion-Induced Lung Injury in Mice. <i>Journal of Surgical Research</i> , 1999, 81, 33-37.	0.8	61
1586	Alterations in Chemokine mRNA Expression in Animals Receiving Portal Vein Immunization and Renal Allo- or Xenotransplantation Precede Altered Cytokine Production. <i>Journal of Surgical Research</i> , 1999, 87, 62-72.	0.8	9
1587	Expression of Immunoglobulin Superfamily Members on the Lymphatic Endothelium of Inflamed Human Small Intestine. <i>Microvascular Research</i> , 1999, 57, 100-106.	1.1	26

#	ARTICLE	IF	CITATIONS
1588	Immunohistochemical Study on Leukocyte Adhesion Molecules Expressed on Lymphatic Endothelium. <i>Microvascular Research</i> , 1999, 57, 292-297.	1.1	18
1589	Phage DisplaycDNA Cloning of Protein with Carbohydrate Affinity. <i>Biochemical and Biophysical Research Communications</i> , 1999, 255, 194-199.	1.0	28
1590	A Cellulose-Binding Domain-Fused Recombinant Human T Cell Connective Tissue-Activating Peptide-III Manifests Heparanase Activity. <i>Biochemical and Biophysical Research Communications</i> , 1999, 255, 657-662.	1.0	28
1591	DIFFERENTIAL REGULATION BY IL-4 AND IL-10 OF RADIATION-INDUCED IL-6 AND IL-8 PRODUCTION AND ICAM-1 EXPRESSION BY HUMAN ENDOTHELIAL CELLS. <i>Cytokine</i> , 1999, 11, 831-838.	1.4	94
1592	Rodent models of lymphocyte migration. <i>Seminars in Immunology</i> , 1999, 11, 85-93.	2.7	15
1593	On the edge: the physiological and pathophysiological role of chemokines during inflammatory and immunological responses. <i>Seminars in Immunology</i> , 1999, 11, 95-104.	2.7	74
1594	Levels of Soluble Cell Adhesion Molecules in Patients With Angiographically Defined Coronary Atherosclerosis. <i>Japanese Circulation Journal</i> , 1999, 63, 19-24.	1.0	26
1595	Substance P Causes Adhesion of Neutrophils to Endothelial Cells via Protein Kinase C.. <i>Biological and Pharmaceutical Bulletin</i> , 1999, 22, 1242-1245.	0.6	20
1596	Adrenalectomy permits a late, local TNF- α release in LPS-challenged rat airways. <i>European Respiratory Journal</i> , 1999, 13, 1310-1317.	3.1	0
1597	Cytokine-induced airway epithelial ICAM-1 upregulation: quantification by high-resolution scanning and transmission electron microscopy. <i>European Respiratory Journal</i> , 1999, 13, 1318-1328.	3.1	26
1598	Cell adhesion molecules in the pathogenesis of and host defence against microbial infection. <i>Journal of Clinical Pathology</i> , 1999, 52, 220-230.	2.1	96
1599	Chemokines: signal lamps for trafficking of T and B cells for development and effector function. <i>Journal of Leukocyte Biology</i> , 1999, 65, 6-15.	1.5	331
1600	Migration of leukocytes across endothelium and beyond: molecules involved in the transmigration and fate of monocytes. <i>Journal of Leukocyte Biology</i> , 1999, 66, 698-704.	1.5	171
1601	Platelet-Endothelial Cell Interactions in the Postischemic Microvasculature. , 1999, 23, 66-81.		7
1602	Differential responsiveness to constitutive vs. inducible chemokines of immature and mature mouse dendritic cells. <i>Journal of Leukocyte Biology</i> , 1999, 66, 489-494.	1.5	132
1603	The Use of Heparin for Treating Human Malignancies. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 1999, 29, 48-60.	0.5	25
1604	Functional roles of MCP-1 in <i>Propionibacterium acnes</i> -induced, T cell-mediated pulmonary granulomatosis in rabbits. <i>Journal of Leukocyte Biology</i> , 1999, 65, 482-491.	1.5	31
1605	The role of chemokines in the regulation of dendritic cell trafficking. <i>Journal of Leukocyte Biology</i> , 1999, 66, 1-9.	1.5	192

#	ARTICLE	IF	CITATIONS
1606	Murine leukocytes with ring-shaped nuclei include granulocytes, monocytes, and their precursors. <i>Journal of Leukocyte Biology</i> , 1999, 65, 217-231.	1.5	105
1607	Disparities in the respiratory burst between human and rat neutrophils. <i>Journal of Leukocyte Biology</i> , 1999, 65, 211-216.	1.5	18
1608	Integrin signal transduction in myeloid leukocytes. <i>Journal of Leukocyte Biology</i> , 1999, 65, 313-320.	1.5	121
1609	Selective antibody blockade of lymphocyte migration to mucosal sites and mast cell adhesion. <i>Journal of Leukocyte Biology</i> , 1999, 65, 649-657.	1.5	13
1610	Adhesion and homing of blood-borne cells in bone marrow microvessels. <i>Journal of Leukocyte Biology</i> , 1999, 66, 25-32.	1.5	102
1611	Intestinal inflammation in adhesion molecule-deficient mice: an assessment of P-selectin alone and in combination with ICAM-1 or E-selectin. <i>Journal of Leukocyte Biology</i> , 1999, 66, 67-74.	1.5	35
1612	The murine chemokine receptor CXCR4 is tightly regulated during T cell development and activation. <i>Journal of Leukocyte Biology</i> , 1999, 66, 996-1004.	1.5	46
1613	Adhesion of lymphocytes to hepatic endothelium. <i>Journal of Clinical Pathology</i> , 1999, 52, 214-219.	2.1	43
1614	Chapter 7. Recent Approaches Towards Inhibiting Allergic Eosinophilia. <i>Annual Reports in Medicinal Chemistry</i> , 1999, , 61-70.	0.5	1
1615	Vascular Endothelial Cell Adhesion Molecules and the Control of Leukocyte Traffic in Cutaneous Inflammation. <i>Advances in Molecular and Cell Biology</i> , 1999, , 323-344.	0.1	0
1616	The Function of Small GTPases in Signaling by Immune Recognition and Other Leukocyte Receptors. <i>Advances in Immunology</i> , 1999, 72, 1-101.	1.1	15
1617	Lymphocyte traffic and homing in autoimmune thyroid disorders. <i>European Journal of Endocrinology</i> , 1999, 140, 287-290.	1.9	27
1618	CCR7 (EBI1) receptor down-regulation in asthma: differential gene expression in human CD4+ T lymphocytes. <i>QJM - Monthly Journal of the Association of Physicians</i> , 1999, 92, 463-471.	0.2	18
1619	Polymorphisms in Tumour Necrosis Factor and Adhesion Molecule Genes in Patients with Inflammatory Bowel Disease: Associations with HLA-DR and -DQ Alleles and Subclinical Markers. <i>Scandinavian Journal of Gastroenterology</i> , 1999, 34, 1025-1032.	0.6	32
1620	CTACK, a skin-associated chemokine that preferentially attracts skin-homing memory T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 14470-14475.	3.3	478
1621	Integrins in the Immune System. <i>Advances in Immunology</i> , 1999, 72, 325-380.	1.1	103
1622	Dissemination of T Cell Lymphoma to Target Organs: a Post-Homing Event Implicating ICAM-1 and Matrix Metalloproteinases. <i>Leukemia and Lymphoma</i> , 1999, 34, 53-61.	0.6	19
1624	Expression of polypeptide GalNAc-transferases in stratified epithelia and squamous cell carcinomas: immunohistological evaluation using monoclonal antibodies to three members of the GalNAc-transferase family. <i>Glycobiology</i> , 1999, 9, 43-52.	1.3	112

#	ARTICLE	IF	CITATIONS
1625	Asma e leucotrienos. Revista Portuguesa De Pneumologia, 1999, 5, 487-497.	0.7	0
1626	Aberrant expression of cyclin-dependent kinase 5 in inclusion body myositis. Neurology, 1999, 53, 1671-1671.	1.5	19
1627	Influence of Cell Deformation on Leukocyte Rolling Adhesion in Shear Flow. Journal of Biomechanical Engineering, 1999, 121, 636-643.	0.6	93
1628	Chemokines and Chemokine Receptors in the Regulation of Dendritic Cell Trafficking. , 1999, 72, 69-85.		9
1629	Serum and Plasma Parameters in Clinical Evaluation of Neutropenic Fever. , 1999, 50, 10-19.		15
1630	Role of Eotaxin and Related CC Chemokines in Allergy and Asthma. , 2000, 78, 166-177.		20
1631	Integrins as novel drug discovery targets: potential therapeutic and diagnostic implications. Expert Opinion on Therapeutic Targets, 2000, 4, 143-153.	1.0	14
1632	Molecular Biology of Transplantation. Nephron, 2000, 86, 260-265.	0.9	6
1633	ICAM-1 Antisense Oligodeoxynucleotide Improves Islet Allograft Survival and Function. Cell Transplantation, 2000, 9, 817-828.	1.2	21
1634	Evaluation of Neutropenic Fever: Value of Serum and Plasma Parameters in Clinical Practice. Chemotherapy, 2000, 46, 77-85.	0.8	26
1635	The second domain of intercellular adhesion molecule-1 (ICAM-1) maintains the structural integrity of the leucocyte function-associated antigen-1 (LFA-1) ligand-binding site in the first domain. Biochemical Journal, 2000, 351, 79.	1.7	9
1636	The second domain of intercellular adhesion molecule-1 (ICAM-1) maintains the structural integrity of the leucocyte function-associated antigen-1 (LFA-1) ligand-binding site in the first domain. Biochemical Journal, 2000, 351, 79-86.	1.7	13
1637	Plasma soluble adhesion molecules and endothelium-dependent vasodilation in early human atherosclerosis. Clinical Science, 2000, 98, 521-529.	1.8	23
1638	Plasma soluble adhesion molecules and endothelium-dependent vasodilation in early human atherosclerosis. Clinical Science, 2000, 98, 521.	1.8	12
1639	CD11b/CD18-coated microspheres attach to E-selectin under flow. Journal of Leukocyte Biology, 2000, 67, 196-205.	1.5	37
1640	Platelets, oxidant stress and erectile dysfunction: an hypothesis. Cardiovascular Research, 2000, 46, 50-54.	1.8	96
1641	Biologics in the Treatment of Rheumatoid Arthritis: Mechanisms of Action. , 2000, 3, 240-273.		1
1642	Regulation of chemokine-induced transendothelial migration of T lymphocytes by endothelial activation: differential effects on naive and memory T cells. Journal of Leukocyte Biology, 2000, 67, 825-833.	1.5	44

#	ARTICLE	IF	CITATIONS
1643	Fatty acid modulation of endothelial activation. <i>American Journal of Clinical Nutrition</i> , 2000, 71, 213S-223S.	2.2	401
1644	Homing and adhesion molecules in autoimmune gastritis. <i>Journal of Leukocyte Biology</i> , 2000, 67, 169-173.	1.5	15
1645	Induction of cyclooxygenase-2 by human monocytes exposed to group B streptococci. <i>Journal of Leukocyte Biology</i> , 2000, 67, 615-621.	1.5	20
1646	Leukocyte Activation: Relation to Cardiovascular Mortality after Cerebrovascular Ischemia. <i>Cerebrovascular Diseases</i> , 2000, 10, 97-101.	0.8	48
1647	Role of Leukocytes in the Immunopathogenesis of ANCA-Associated Glomerulonephritis. <i>Nephron</i> , 2000, 85, 287-306.	0.9	13
1648	Extracellular matrix moieties, cytokines, and enzymes: dynamic effects on immune cell behavior and inflammation. <i>Journal of Leukocyte Biology</i> , 2000, 67, 149-159.	1.5	232
1649	Involvement of Protein Kinase C in HIV-1 gp120-Induced Apoptosis in Primary Endothelium. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2000, 25, 375-389.	0.9	27
1650	Total Warm Ischemia and Reperfusion Impairs Flow in All Rat Gut Layers but Increases Leukocyte-Vessel Wall Interactions in the Submucosa Only. <i>Annals of Surgery</i> , 2000, 231, 96.	2.1	29
1651	The Key Role of Macrophages in the Immunopathogenesis of Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2000, 6, 21-33.	0.9	232
1652	Heparan Sulfate-Like Proteoglycans Mediate Adhesion of Human Malignant Melanoma A375 Cells to P-Selectin Under Flow. <i>Journal of Immunology</i> , 2000, 165, 558-565.	0.4	59
1653	The Symptomatic Carotid Plaque. <i>Stroke</i> , 2000, 31, 774-781.	1.0	396
1654	Tumor Vaccination That Enhances Antitumor T-Cell Responses Does Not Inhibit the Growth of Established Tumors Even in Combination With Interleukin-12 Treatment: The Importance of Inducing Intratumoral T-Cell Migration. <i>Journal of Immunotherapy</i> , 2000, 23, 643-653.	1.2	7
1655	LYMPHOCYTE HOMING TO ALLOGRAFTS1. <i>Transplantation</i> , 2000, 70, 1131-1139.	0.5	21
1656	Dendritic cells and their involvement in atherosclerosis. <i>Current Opinion in Lipidology</i> , 2000, 11, 511-517.	1.2	70
1657	Update in Medical Treatment of Crohn's Disease. <i>Journal of Clinical Gastroenterology</i> , 2000, 31, 282-291.	1.1	12
1658	Neutrophil Mediated Remote Organ Injury after Lower Torso Ischemia and Reperfusion Is Selectin and Complement Dependent. <i>Journal of Trauma</i> , 2000, 48, 32.	2.3	67
1659	ALPHA-GAL-INDEPENDENT DUAL RECOGNITION AND ACTIVATION OF XENOGENEIC ENDOTHELIAL CELLS AND HUMAN NAIVE NATURAL KILLER CELLS1. <i>Transplantation</i> , 2000, 70, 917-928.	0.5	45
1660	Acute Psychological Stress and Exercise and Changes in Peripheral Leukocyte Adhesion Molecule Expression and Density. <i>Psychosomatic Medicine</i> , 2000, 62, 664-670.	1.3	112

#	ARTICLE	IF	CITATIONS
1661	<i>Porphyrromonas gingivalis</i> Fimbriae Induce Adhesion of Monocytic Cell Line U937 to Endothelial Cells. <i>Microbiology and Immunology</i> , 2000, 44, 17-22.	0.7	13
1662	Integrins: The Molecular Glue of life. <i>Hospital Practice</i> (1995), 2000, 35, 102-111.	0.5	4
1663	Cell-surface expression of L-selectin (CD62L) by blood lymphocytes: Correlates with affective parameters and severity of panic disorder. , 2000, 11, 31-37.		18
1665	Differential mechanisms of neutrophil and monocyte adhesion on neuroblastoma cells: CD18 and VLA-4 integrins mediate adhesion to SK-N-SH, but not to SK-n-MC cell line. <i>Journal of Neuroscience Research</i> , 2000, 60, 649-655.	1.3	2
1666	Regulation of inflammatory vascular damage. , 2000, 190, 343-348.		145
1667	Vascular protease receptors: integrating haemostasis and endothelial cell functions. , 2000, 190, 360-372.		40
1668	Inhibition by IL-12 and IFN- γ of I-309 and macrophage-derived chemokine production upon TCR triggering of human Th1 cells. <i>European Journal of Immunology</i> , 2000, 30, 1030-1039.	1.6	46
1669	Clone-specific PCR reveals wide dissemination of gastric MALT lymphoma to the gastric mucosa. <i>Journal of Pathology</i> , 2000, 192, 488-493.	2.1	49
1670	PYK2 is an adhesion kinase in macrophages, localized in podosomes and activated by β 2-integrin ligation. <i>Cytoskeleton</i> , 2000, 47, 174-188.	4.4	80
1671	RECOMBINANT HUMAN INTERLEUKIN-8, BUT NOT HUMAN INTERLEUKIN-1 β , INDUCES BOVINE NEUTROPHIL MIGRATION IN AN IN VITRO CO-CULTURE SYSTEM. <i>Cell Biology International</i> , 2000, 24, 889-895.	1.4	29
1672	Cell adhesion molecules in the development of inflammatory infiltrates in giant cell arteritis: Inflammation-induced angiogenesis as the preferential site of leukocyte-endothelial cell interactions. <i>Arthritis and Rheumatism</i> , 2000, 43, 184-194.	6.7	128
1673	Increased soluble vascular cell adhesion molecule 1 concentrations in patients with primary or systemic lupus erythematosus-related antiphospholipid syndrome: Correlations with the severity of thrombosis. <i>Arthritis and Rheumatism</i> , 2000, 43, 55-64.	6.7	110
1674	Treatment of rolling neutrophils with antineutrophil cytoplasmic antibodies causes conversion to firm integrin-mediated adhesion. <i>Arthritis and Rheumatism</i> , 2000, 43, 1337-1345.	6.7	115
1677	Carbohydrate-Carbohydrate Interactions. , 0, , 1061-1091.		17
1679	E/P-selectin-deficient mice: an optimal mutation for abrogating antigen but not tumor necrosis factor- α -induced immune responses. <i>European Journal of Immunology</i> , 2000, 30, 2362-2371.	1.6	21
1680	β 7 integrin-deficient mice: delayed leukocyte recruitment and attenuated protective immunity in the small intestine during enteric helminth infection. <i>European Journal of Immunology</i> , 2000, 30, 1656-1664.	1.6	93
1681	Sublobular veins as the main site of lymphocyte adhesion/transmigration and adhesion molecule expression in the porto-sinusoidal-hepatic venous system during concanavalin A-induced hepatitis in mice. <i>Hepatology</i> , 2000, 31, 83-94.	3.6	34
1682	Systematic synthesis of sulfated sialyl- β -(2 \rightarrow 3)-neolactotetraose derivatives and their acceptor specificity for an α -(1 \rightarrow 3)-fucosyltransferase (Fuc-TVII) involved in the biosynthesis of L-selectin ligand. <i>Carbohydrate Research</i> , 2000, 328, 85-94.	1.1	13

#	ARTICLE	IF	CITATIONS
1683	Biomechanics of cell rolling: shear flow, cell-surface adhesion, and cell deformability. <i>Journal of Biomechanics</i> , 2000, 33, 35-43.	0.9	210
1684	A Th2 Chemokine, TARC, Produced by Keratinocytes May Recruit CLA+CCR4+ Lymphocytes into Lesional Atopic Dermatitis Skin. <i>Journal of Investigative Dermatology</i> , 2000, 115, 640-646.	0.3	301
1685	Intercellular Adhesion Molecule-1 Suppression in Skin by Topical Delivery of Anti-Sense Oligonucleotides. <i>Journal of Investigative Dermatology</i> , 2000, 115, 805-812.	0.3	49
1686	Interleukin-1 and Cutaneous Inflammation: A Crucial Link Between Innate and Acquired Immunity. <i>Journal of Investigative Dermatology</i> , 2000, 114, 602-608.	0.3	173
1687	Critical Role of Neutrophils for the Generation of Psoriasiform Skin Lesions in Flaky Skin Mice. <i>Journal of Investigative Dermatology</i> , 2000, 114, 976-983.	0.3	96
1688	Antibodies to both ICAM-1 and LFA-1 do not protect the kidney against toxic (HgCl ₂) injury. <i>Kidney International</i> , 2000, 58, 1121-1134.	2.6	20
1689	The Duffy antigen receptor for chemokines is up-regulated during acute renal transplant rejection and crescentic glomerulonephritis. <i>Kidney International</i> , 2000, 58, 1546-1556.	2.6	81
1690	Light from DARCness. <i>Kidney International</i> , 2000, 58, 1816-1817.	2.6	2
1691	Acute rejection before cytomegalovirus infection enhances von Willebrand factor and soluble VCAM-1 in blood. <i>Kidney International</i> , 2000, 58, 2533-2542.	2.6	26
1692	Peritoneal Defenses Against Infection: Winning the Battle but Losing the War?. <i>Seminars in Dialysis</i> , 2000, 13, 47-53.	0.7	15
1693	Donor neutrophil function after plateletpheresis. <i>Transfusion</i> , 2000, 40, 1414-1418.	0.8	7
1694	The relapsing fever spirochaete, <i>Borrelia crocidurae</i> , activates human endothelial cells and promotes the transendothelial migration of neutrophils. <i>Cellular Microbiology</i> , 2000, 2, 591-599.	1.1	20
1695	Chemotactic properties of ICAM-1 and PECAM-1 on neutrophil granulocytes in ulcerative colitis: effects of prednisolone and mesalazine. <i>Alimentary Pharmacology and Therapeutics</i> , 2000, 14, 1023-1031.	1.9	16
1696	Lymphocyte function antigen 1 (LFA-1) mediates early tumour necrosis factor α -induced leucocyte adhesion in venules. <i>British Journal of Haematology</i> , 2000, 110, 424-429.	1.2	24
1697	Increased serum levels of soluble I-selectin (CD62L) in patients with active systemic lupus erythematosus (SLE). <i>Clinical and Experimental Immunology</i> , 2000, 119, 169-174.	1.1	24
1698	Intercellular adhesion molecule-1 (ICAM-1) deficiency protects mice against severe forms of experimentally induced colitis. <i>Clinical and Experimental Immunology</i> , 2000, 119, 57-63.	1.1	75
1699	Chemokine synthesis and cellular inflammatory changes in lungs of mice bearing p40 tax of human T-lymphotropic virus type 1. <i>Clinical and Experimental Immunology</i> , 2000, 120, 113-124.	1.1	24
1700	Chemokines and soluble adhesion molecules in renal transplant recipients with cytomegalovirus infection. <i>Clinical and Experimental Immunology</i> , 2000, 120, 333-337.	1.1	29

#	ARTICLE	IF	CITATIONS
1701	Possible role of I-selectin in T lymphocyte alveolitis in patients with active pulmonary sarcoidosis. <i>Clinical and Experimental Immunology</i> , 2000, 121, 146-150.	1.1	10
1702	Changed colonic profile of P-selectin, platelet-endothelial cell adhesion molecule-1 (PECAM-1), intercellular adhesion molecule-1 (ICAM-1), ICAM-2, and ICAM-3 in inflammatory bowel disease. <i>Clinical and Experimental Immunology</i> , 2000, 121, 242-247.	1.1	75
1703	Tumour necrosis factor-alpha (TNF- α) enhances lymphocyte migration into rheumatoid synovial tissue transplanted into severe combined immunodeficient (SCID) mice. <i>Clinical and Experimental Immunology</i> , 2000, 122, 133-142.	1.1	37
1704	Decreased expression levels of L-selectin on subsets of leucocytes and increased serum L-selectin in severe psoriasis. <i>Clinical and Experimental Immunology</i> , 2000, 122, 484-492.	1.1	17
1705	Biological function of CD40 on human endothelial cells: costimulation with CD40 ligand and interleukin-4 selectively induces expression of vascular cell adhesion molecule-1 and P-selectin resulting in preferential adhesion of lymphocytes. <i>Immunology</i> , 2000, 100, 441-448.	2.0	93
1706	M-ficolin is expressed on monocytes and is a lectin binding to N-acetyl-d-glucosamine and mediates monocyte adhesion and phagocytosis of <i>Escherichia coli</i> . <i>Immunology</i> , 2000, 101, 225-232.	2.0	142
1707	Interferon- β up-regulates intercellular adhesion molecule-1 and vascular cell adhesion molecule-1 and recruits lymphocytes into the vagina of immune mice challenged with herpes simplex virus-2. <i>Immunology</i> , 2000, 99, 540-545.	2.0	31
1708	Human Intestinal Endothelium Shows High Susceptibility to Cytomegalovirus and Altered Expression of Adhesion Molecules after Infection. <i>Scandinavian Journal of Immunology</i> , 2000, 51, 354-360.	1.3	18
1709	Differences in Lymphocyte Subsets in the Wall of High Endothelial Venules and the Lymphatics of Human Palatine Tonsils. <i>Scandinavian Journal of Immunology</i> , 2000, 51, 372-376.	1.3	23
1710	Modulation of Neutrophil Influx with Cell Adhesion Molecule Specific Antibodies during Nonspecific and Immune Mediated Inflammatory Reactions. <i>Scandinavian Journal of Immunology</i> , 2000, 51, 485-490.	1.3	5
1711	Pain Control by Immune-Derived Opioids. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2000, 27, 533-536.	0.9	49
1712	Restraining mycobacteria: Role of granulomas in mycobacterial infections. <i>Immunology and Cell Biology</i> , 2000, 78, 334-341.	1.0	249
1713	Synthesis of the (9S,18R)-seco acid of the leukocyte adhesion inhibitor cyclamenol A. <i>Tetrahedron Letters</i> , 2000, 41, 625-628.	0.7	16
1714	Involvement of inferior turbinate mucosa in chronic sinusitis - localization of T-cell subset. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2000, 55, 1155-1162.	2.7	12
1715	Expression of the skin-homing receptor in peripheral blood lymphocytes from subjects with nonimmediate cutaneous allergic drug reactions. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2000, 55, 998-1004.	2.7	67
1716	Reduced phagocytic activity of polymorphonuclear leukocytes in alpha(1,3) fucosyltransferase VII-deficient mice. <i>Apmsis</i> , 2000, 108, 409-416.	0.9	4
1717	Chemokines and chemokine receptors in inflammation of the nervous system: manifold roles and exquisite regulation. <i>Immunological Reviews</i> , 2000, 177, 52-67.	2.8	224
1718	Interferon-inducible chemokines and immunity to poxvirus infections. <i>Immunological Reviews</i> , 2000, 177, 127-133.	2.8	21

#	ARTICLE	IF	CITATIONS
1719	Leukocyte adhesion deficiency II - from A to almost Z. <i>Immunological Reviews</i> , 2000, 178, 138-147.	2.8	89
1720	Synthesis of end-labeled multivalent ligands for exploring cell-surface-receptor-ligand interactions. <i>Chemistry and Biology</i> , 2000, 7, 9-16.	6.2	125
1721	Molecular mechanisms of invasion by cancer cells, leukocytes and microorganisms. <i>Microbes and Infection</i> , 2000, 2, 923-931.	1.0	24
1722	Cell adhesion antagonists: synthesis and evaluation of a novel series of phenylalanine based inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2000, 10, 1497-1499.	1.0	13
1723	Extracts of smokeless tobacco induce pro-inflammatory changes in cultured human vascular endothelial cells. <i>Immunopharmacology</i> , 2000, 47, 13-23.	2.0	33
1724	Effects of trovafloxacin on the IL-1-dependent activation of E-selectin in human endothelial cells in vitro. <i>Immunopharmacology</i> , 2000, 48, 27-34.	2.0	18
1725	Decrease of platelet-endothelial cell adhesion molecule 1-gene-expression in inflammatory cells and in endothelial cells in the rat liver following CCl4-administration and in vitro after treatment with TNF α . <i>Immunology Letters</i> , 2000, 74, 153-164.	1.1	34
1726	Localization of Th-cell subsets in inflammation: differential thresholds for extravasation of Th1 and Th2 cells. <i>Trends in Immunology</i> , 2000, 21, 183-186.	7.5	77
1727	A homing selection hypothesis for T-cell trafficking. <i>Trends in Immunology</i> , 2000, 21, 315-317.	7.5	31
1728	Quantitative Analysis of Eotaxin and RANTES Messenger RNA in Nasal Polyps: Association of Tissue and Nasal Eosinophils. <i>Laryngoscope</i> , 2000, 110, 1353-1357.	1.1	34
1729	DC-SIGN-ICAM-2 interaction mediates dendritic cell trafficking. <i>Nature Immunology</i> , 2000, 1, 353-357.	7.0	465
1730	Human renal mesangial cells are a target for the anti-inflammatory action of 9-cis retinoic acid. <i>British Journal of Pharmacology</i> , 2000, 131, 1673-1683.	2.7	29
1731	Neutrophils: Molecules, Functions and Pathophysiological Aspects. <i>Laboratory Investigation</i> , 2000, 80, 617-653.	1.7	911
1732	Innate recognition systems in insect immunity and development: new approaches in Drosophila. <i>Microbes and Infection</i> , 2000, 2, 243-250.	1.0	37
1733	Genetically Modified Mouse Models in Studies on Cutaneous Wound Healing. <i>Experimental Physiology</i> , 2000, 85, 687-704.	0.9	24
1734	Determinants of Early Mortality and Neurological Morbidity in Aortic Operations Performed Under Circulatory Arrest. <i>Journal of Cardiac Surgery</i> , 2000, 15, 186-193.	0.3	2
1735	Arterial Flow Induces Changes in Saphenous Vein Endothelium Proteins Transduced by Cation Channels. <i>European Journal of Vascular and Endovascular Surgery</i> , 2000, 19, 545-550.	0.8	11
1736	Eotaxin and eosinophil recruitment: implications for human disease. <i>Trends in Molecular Medicine</i> , 2000, 6, 20-27.	2.6	213

#	ARTICLE	IF	CITATIONS
1737	A cytofluorimetric study of T lymphocyte subsets in rat lymphoid tissues (thymus, lymph nodes) and peripheral blood: a continuous remodelling during the first year of life. <i>Experimental Gerontology</i> , 2000, 35, 613-625.	1.2	26
1738	Gelatin beads as platforms for targeting molecule and anti-Fas antibody. <i>Experimental Hematology</i> , 2000, 28, 1129-1136.	0.2	5
1739	Live bacterial vectors for intranasal delivery of protective antigens. <i>Pharmaceutical Science & Technology Today</i> , 2000, 3, 121-128.	0.7	24
1740	Stromal cells in lymph nodes attract B-lymphoma cells via production of stromal cell-derived factor-1. <i>European Journal of Haematology</i> , 2000, 64, 323-332.	1.1	72
1741	Leukocyte migration: Scent of the T zone. <i>Current Biology</i> , 2000, 10, R30-R33.	1.8	103
1742	Ligands for Peroxisome Proliferator-Activated Receptor Inhibit Monocyte CCR2 Expression Stimulated by Plasma Lipoproteins. <i>Trends in Cardiovascular Medicine</i> , 2000, 10, 209-216.	2.3	21
1743	P-selectin and chemokine response after liver ischemia and reperfusion11No competing interests declared.. <i>Journal of the American College of Surgeons</i> , 2000, 191, 395-402.	0.2	41
1744	Enhanced Expression of Intercellular Adhesion Molecule-1 (ICAM-1) in Amnion with Term and Preterm Labour. <i>Placenta</i> , 2000, 21, 115-121.	0.7	14
1745	Pre-eclampsia does not Change the Adhesion Molecule Status in the Placental Bed. <i>Placenta</i> , 2000, 21, 133-141.	0.7	21
1746	Activated platelets adherent to an intact endothelial cell monolayer bind flowing neutrophils and enable them to transfer to the endothelial surface. <i>Translational Research</i> , 2000, 136, 303-313.	2.4	50
1747	Neutrophil activation in preeclampsia and isolated intrauterine growth restriction. <i>American Journal of Obstetrics and Gynecology</i> , 2000, 183, 1558-1563.	0.7	57
1748	Vascular endothelial growth factor (VEGF) stimulates monocyte migration through endothelial monolayers via increased integrin expression. <i>European Journal of Cell Biology</i> , 2000, 79, 850-857.	1.6	110
1749	Detection of leukocytes in contact with the vessel wall from in vivo microscope recordings using a neural network. <i>IEEE Transactions on Biomedical Engineering</i> , 2000, 47, 941-951.	2.5	16
1750	Antineutrophil cytoplasmic antibodies (ANCA) and systemic vasculitis: update of assays, immunopathogenesis, controversies, and report of a novel de novo ANCA-associated vasculitis after kidney transplantation. <i>Seminars in Arthritis and Rheumatism</i> , 2000, 29, 267-285.	1.6	32
1751	The influence of prostaglandins on leukocyte-endothelium interactions in rabbit mesenteric venules. <i>Prostaglandins and Other Lipid Mediators</i> , 2000, 60, 71-82.	1.0	1
1752	Selectins (CD62L, CD62P) and megakaryocytic glycoproteins (CD41a, CD42b) mediate megakaryocyte-fibroblast interactions in human bone marrow. <i>Leukemia Research</i> , 2000, 24, 1013-1021.	0.4	20
1753	Interleukin-1 β induction of the chemokine RANTES promoter in the human astrocytoma line CH235 requires both constitutive and inducible transcription factors. <i>Journal of Neuroimmunology</i> , 2000, 105, 78-90.	1.1	38
1754	RANTES production and expression is reduced in relapsing-remitting multiple sclerosis patients treated with interferon- β -1b. <i>Journal of Neuroimmunology</i> , 2000, 107, 100-107.	1.1	60

#	ARTICLE	IF	CITATIONS
1755	Interaction of $\alpha 4$ -integrin with VCAM-1 is involved in adhesion of encephalitogenic T cell blasts to brain endothelium but not in their transendothelial migration in vitro. <i>Journal of Neuroimmunology</i> , 2000, 102, 32-43.	1.1	143
1756	CCR5 $\alpha 32$, matrix metalloproteinase-9 and disease activity in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2000, 102, 98-106.	1.1	154
1757	Strain specific variation in cytokine regulated ICAM-1 expression by rat brain-endothelial cells. <i>Journal of Neuroimmunology</i> , 2000, 104, 10-14.	1.1	4
1758	Chemokines are produced in the brain early during the course of experimental African trypanosomiasis. <i>Journal of Neuroimmunology</i> , 2000, 103, 165-170.	1.1	37
1759	1,25-Dihydroxyvitamin D3 treatment decreases macrophage accumulation in the CNS of mice with experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2000, 103, 171-179.	1.1	114
1760	Antigen-specific T cell trafficking into the central nervous system. <i>Journal of Neuroimmunology</i> , 2000, 105, 169-178.	1.1	38
1761	Posttranslational processing and differential glycosylation of Tractin, an Ig-superfamily member involved in regulation of axonal outgrowth. <i>BBA - Proteins and Proteomics</i> , 2000, 1479, 1-14.	2.1	10
1762	Digital video-imaging of leukocyte migration in the iris: intravital microscopy in a physiological model during the onset of endotoxin-induced uveitis. <i>Journal of Immunological Methods</i> , 2000, 240, 23-37.	0.6	60
1763	A role for the cell adhesion molecule CD44 and sulfation in leukocyte-endothelial cell adhesion during an inflammatory response?. <i>Biochemical Pharmacology</i> , 2000, 59, 455-465.	2.0	78
1764	Effects of a BLT receptor antagonist on local and remote reperfusion injuries after transient ischemia of the superior mesenteric artery in rats. <i>European Journal of Pharmacology</i> , 2000, 403, 121-128.	1.7	76
1765	Diarylheptanoids suppress expression of leukocyte adhesion molecules on human vascular endothelial cells. <i>European Journal of Pharmacology</i> , 2000, 404, 375-385.	1.7	18
1766	Prostaglandin E2 Induces Expression of Receptor Activator of Nuclear Factor- κ B Ligand/Osteoprotegerin Ligand on Pre-B Cells: Implications for Accelerated Osteoclastogenesis in Estrogen Deficiency. <i>Journal of Bone and Mineral Research</i> , 2000, 15, 1321-1329.	3.1	166
1767	Detection of ICAM-1 in experimentally induced colitis of ICAM-1-deficient and wild-type mice: an immunohistochemical study. <i>The Histochemical Journal</i> , 2000, 32, 703-709.	0.6	11
1768	Expression of CD44 in effusions of patients diagnosed with serous ovarian carcinoma--diagnostic and prognostic implications. <i>Clinical and Experimental Metastasis</i> , 2000, 18, 197-202.	1.7	40
1769	The impact of eotaxin- and IL-5-induced adhesion and transmigration on eosinophil activity markers. <i>Inflammation</i> , 2000, 24, 73-87.	1.7	10
1770	Cytokine mRNA in the joints and draining lymph nodes of rats with adjuvant arthritis and effects of cyclosporin A. <i>Inflammation</i> , 2000, 24, 447-461.	1.7	5
1771	Platelet-endothelial cell adhesion molecule-1 (CD31) redistributes from the endothelial junction and is not required for the transendothelial migration of melanoma cells. <i>Clinical and Experimental Metastasis</i> , 2000, 18, 527-532.	1.7	17
1772	Cell biology and clinical implications of adhesion molecules in colorectal diseases: colorectal cancers, infections and inflammatory bowel diseases. <i>Clinical and Experimental Metastasis</i> , 2000, 18, 623-638.	1.7	12

#	ARTICLE	IF	CITATIONS
1773	Î±6Î²1 Integrin (VLA-6) Mediates Leukocyte Tether and Arrest on Laminin under Physiological Shear Flow. Cellular Immunology, 2000, 199, 97-103.	1.4	11
1774	Perillyl Alcohol Inhibits TCR-Mediated [Ca ²⁺] _i Signaling, Alters Cell Shape and Motility, and Induces Apoptosis in T Lymphocytes. Cellular Immunology, 2000, 201, 6-13.	1.4	19
1775	Shear Stress Affects Migration Behavior of Polymorphonuclear Cells Arrested on Endothelium. Cellular Immunology, 2000, 203, 39-46.	1.4	66
1776	Immune-inflammatory mechanisms in IFNÎ³-mediated anti-tumor activity. Seminars in Cancer Biology, 2000, 10, 113-123.	4.3	73
1777	Immunocytochemical Analysis of Cellular Infiltrates in Human Appendicitis. Surgery Today, 2000, 30, 1083-1088.	0.7	10
1778	CD3 directed bispecific antibodies induce increased lymphocyte-endothelial cell interactions in vitro. British Journal of Cancer, 2000, 82, 472-479.	2.9	25
1779	Distinct cellular receptor interactions in poliovirus and rhinoviruses. EMBO Journal, 2000, 19, 1207-1216.	3.5	118
1780	Carbohydrate-recognition and angiogenesis. Cancer and Metastasis Reviews, 2000, 19, 51-57.	2.7	35
1781	Critical role of P-selectin-dependent rolling in tumor necrosis factor-Î±-induced leukocyte adhesion and extravascular recruitment in vivo. Naunyn-Schmiedeberg's Archives of Pharmacology, 2000, 362, 190-196.	1.4	44
1782	Molecular characterization of a new member of the immunoglobulin superfamily that potentially functions in T-cell activation and development. Immunogenetics, 2000, 51, 347-357.	1.2	6
1783	The effects of inhibiting leukocyte migration with fucoidin in a rat peritonitis model. Intensive Care Medicine, 2000, 26, 1540-1546.	3.9	21
1784	Observed localization of the long-term cultured rat adherent natural killer cells in mammary tumor tissues. Cancer Immunology, Immunotherapy, 2000, 48, 703-713.	2.0	5
1785	E-selectin and very late activation antigen-4 mediate adhesion of hematopoietic progenitor cells to bone marrow endothelium. Annals of Hematology, 2000, 79, 477-484.	0.8	17
1786	Immune chemokines and their receptors: the key elements in the genesis, homeostasis and function of the immune system. Seminars in Immunopathology, 2000, 22, 371-391.	4.0	28
1787	Differential effects of neurotensin and cholecystokinin on intestinal microcirculation after ischemia-reperfusion. Langenbeck's Archives of Surgery, 2000, 385, 357-362.	0.8	3
1788	Ultrastructure and molecular histology of rabbit hind-limb collateral artery growth (arteriogenesis). Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2000, 436, 257-270.	1.4	282
1789	Differential expression of CD44s and CD44v3-10 in adenocarcinoma cells and reactive mesothelial cells in effusions. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2000, 436, 330-335.	1.4	16
1790	Increased chemokine receptor CCR7/EBI1 expression enhances the infiltration of lymphoid organs by adult T-cell leukemia cells. Blood, 2000, 95, 30-38.	0.6	111

#	ARTICLE	IF	CITATIONS
1791	Chemokine receptors and their role in inflammation and infectious diseases. <i>Blood</i> , 2000, 95, 3032-3043.	0.6	678
1792	The chemokine SDF-1 activates the integrins LFA-1, VLA-4, and VLA-5 on immature human CD34+ cells: role in transendothelial/stromal migration and engraftment of NOD/SCID mice. <i>Blood</i> , 2000, 95, 3289-3296.	0.6	685
1793	VCAM-1 is more effective than MAdCAM-1 in supporting eosinophil rolling under conditions of shear flow. <i>Blood</i> , 2000, 95, 592-601.	0.6	46
1794	Soluble VCAM-1 binding to β_4 integrins is cell-type specific and activation dependent and is disrupted during apoptosis in T cells. <i>Blood</i> , 2000, 95, 602-609.	0.6	76
1795	Circulating forms of intercellular adhesion molecule (ICAM)-1 in mice lacking membranous ICAM-1. <i>Blood</i> , 2000, 95, 1350-1355.	0.6	59
1796	Cell adhesion receptors in lymphoma dissemination. <i>Blood</i> , 2000, 95, 1900-1910.	0.6	167
1797	Bidirectional induction of the cognate receptor-ligand β_4 /VCAM-1 pair defines a novel mechanism of tumor intravasation. <i>Blood</i> , 2000, 95, 2397-2406.	0.6	14
1798	Integrin-associated protein/CD47 regulates motile activity in human B-cell lines through CDC42. <i>Blood</i> , 2000, 96, 234-241.	0.6	37
1799	Down-regulation of L-selectin expression in neutrophils by nonsteroidal anti-inflammatory drugs: role of intracellular ATP concentration. <i>Blood</i> , 2000, 96, 3592-3600.	0.6	41
1800	I-309 binds to and activates endothelial cell functions and acts as an angiogenic molecule in vivo. <i>Blood</i> , 2000, 96, 4039-4045.	0.6	82
1801	VLA-4 ($\beta_4\alpha_2$) engagement defines a novel activation pathway for β_2 integrin-dependent leukocyte adhesion involving the urokinase receptor. <i>Blood</i> , 2000, 96, 506-513.	0.6	60
1802	CXC chemokine receptor 3 expression on CD34+hematopoietic progenitors from human cord blood induced by granulocyte-macrophage colony-stimulating factor: chemotaxis and adhesion induced by its ligands, interferon γ -inducible protein 10 and monokine induced by interferon γ . <i>Blood</i> , 2000, 96, 1230-1238.	0.6	42
1804	Immobilized platelets support human colon carcinoma cell tethering, rolling, and firm adhesion under dynamic flow conditions. <i>Blood</i> , 2000, 96, 1789-1797.	0.6	196
1805	Identification of genes specifically expressed in human activated and mature dendritic cells through serial analysis of gene expression. <i>Blood</i> , 2000, 96, 2206-2214.	0.6	200
1806	Activated monocytes in sickle cell disease: potential role in the activation of vascular endothelium and vaso-occlusion. <i>Blood</i> , 2000, 96, 2451-2459.	0.6	301
1807	T-lymphocyte production of macrophage inflammatory protein-1 α is critical to the recruitment of CD8+ T cells to the liver, lung, and spleen during graft-versus-host disease. <i>Blood</i> , 2000, 96, 2973-2980.	0.6	127
1808	Integrin $\beta_2\alpha_1$ (VLA-2) is a principal receptor used by neutrophils for locomotion in extravascular tissue. <i>Blood</i> , 2000, 95, 1804-1809.	0.6	110
1809	Homing and engraftment potential of Sca-1+lin $^{-}$ cells fractionated on the basis of adhesion molecule expression and position in cell cycle. <i>Blood</i> , 2000, 96, 1380-1387.	0.6	120

#	ARTICLE	IF	CITATIONS
1810	T Cell Migration in Three-dimensional Extracellular Matrix: Guidance by Polarity and Sensations. <i>Autoimmunity</i> , 2000, 7, 249-266.	0.6	71
1811	Cell Polarization: A Comparative Cell Biology and Immunological View. <i>Autoimmunity</i> , 2000, 7, 51-65.	0.6	21
1812	Defective Chemokine Production in T-Leukemia Cell Lines and its Possible Functional Role. <i>Autoimmunity</i> , 2000, 7, 67-75.	0.6	9
1813	Fibronectin in Immune Responses in Organ Transplant Recipients. <i>Autoimmunity</i> , 2000, 7, 239-248.	0.6	19
1814	Enteric microflora contribute to constitutive ICAM-1 expression on vascular endothelial cells. <i>American Journal of Physiology - Renal Physiology</i> , 2000, 279, G186-G191.	1.6	38
1816	Significance of Soluble Endothelial Molecule E-Selectin in Patients with Breast Cancer. <i>International Journal of Biological Markers</i> , 2000, 15, 15-21.	0.7	27
1817	Role of Platelet-Activating Factor in Cardiovascular Pathophysiology. <i>Physiological Reviews</i> , 2000, 80, 1669-1699.	13.1	327
1818	The anti-inflammatory peptides, antinflammins, regulate the expression of adhesion molecules on human leukocytes and prevent neutrophil adhesion to endothelial cells. <i>FASEB Journal</i> , 2000, 14, 572-580.	0.2	68
1819	Cytokine and endothelial cell adhesion molecule expression in interleukin-10-deficient mice. <i>American Journal of Physiology - Renal Physiology</i> , 2000, 278, G734-G743.	1.6	72
1820	Translational inhibition of E-selectin expression stimulates P-selectin-dependent neutrophil recruitment. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000, 278, H1225-H1232.	1.5	15
1821	Inhibition of coronary thrombosis and local inflammation by a noncarbohydrate selectin inhibitor. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000, 279, H3065-H3075.	1.5	11
1822	Adherence of adoptively transferred alloreactive Th1 cells in lung: partial dependence on LFA-1 and ICAM-1. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2000, 279, L583-L591.	1.3	23
1823	Adhesion Molecules: The Path to a New Understanding of Acute Inflammation. <i>Physiology</i> , 2000, 15, 107-113.	1.6	41
1824	Cleavage by CD26/dipeptidyl peptidase IV converts the chemokine LD78 ¹ into a most efficient monocyte attractant and CCR1 agonist. <i>Blood</i> , 2000, 96, 1674-1680.	0.6	151
1825	Human neutrophil activation and increased adhesion by various resuscitation fluids. <i>Critical Care Medicine</i> , 2000, 28, 74-78.	0.4	228
1826	Modulation of Leukocyte Behavior by an Inflamed Extracellular Matrix. <i>Autoimmunity</i> , 2000, 7, 227-238.	0.6	42
1827	Leukocyte Homing to Synovium. , 2000, 3, 133-167.		12
1830	Expression of IFN-Inducible T Cell χ Chemoattractant by Human Endothelial Cells Is Cyclosporin A-Resistant and Promotes T Cell Adhesion: Implications for Cyclosporin A-Resistant Immune Inflammation. <i>Journal of Immunology</i> , 2000, 164, 5383-5388.	0.4	29

#	ARTICLE	IF	CITATIONS
1831	C-C Chemokine Receptor 3 Antagonism by the \hat{I}^2 -Chemokine Macrophage Inflammatory Protein 4, a Property Strongly Enhanced by an Amino-Terminal Alanine-Methionine Swap. <i>Journal of Immunology</i> , 2000, 164, 1488-1497.	0.4	113
1832	Peripheral Cytokine Responses to <i>Trichuris muris</i> Reflect Those Occurring Locally at the Site of Infection. <i>Infection and Immunity</i> , 2000, 68, 1815-1819.	1.0	18
1833	Examination of the Function of RANTES, MIP-1 \hat{I}^{\pm} , and MIP-1 \hat{I}^2 following Interaction with Heparin-like Glycosaminoglycans. <i>Journal of Biological Chemistry</i> , 2000, 275, 11721-11727.	1.6	122
1834	Fractalkine Is an Epithelial and Endothelial Cell-Derived Chemoattractant for Intraepithelial Lymphocytes in the Small Intestinal Mucosa. <i>Journal of Immunology</i> , 2000, 164, 3368-3376.	0.4	235
1835	Ultrastructure and Function of the Fractalkine Mucin Domain in CX3C Chemokine Domain Presentation. <i>Journal of Biological Chemistry</i> , 2000, 275, 3781-3786.	1.6	81
1836	A Novel Protein with Homology to the Junctional Adhesion Molecule. <i>Journal of Biological Chemistry</i> , 2000, 275, 34750-34756.	1.6	134
1837	Induction of Functional IL-8 Receptors by IL-4 and IL-13 in Human Monocytes. <i>Journal of Immunology</i> , 2000, 164, 3862-3869.	0.4	128
1838	ICAM-1-Induced Expression of Proinflammatory Cytokines in Astrocytes: Involvement of Extracellular Signal-Regulated Kinase and p38 Mitogen-Activated Protein Kinase Pathways. <i>Journal of Immunology</i> , 2000, 165, 4658-4666.	0.4	130
1839	Deficiency of Src Homology 2-Containing Phosphatase 1 Results in Abnormalities in Murine Neutrophil Function: Studies in <i>Motheaten</i> Mice. <i>Journal of Immunology</i> , 2000, 165, 5847-5859.	0.4	71
1840	$\hat{I}^{\pm}4\hat{I}^21$ Integrin/VCAM-1 Interaction Activates $\hat{I}^{\pm}L\hat{I}^22$ Integrin-Mediated Adhesion to ICAM-1 in Human T Cells. <i>Journal of Immunology</i> , 2000, 164, 746-753.	0.4	119
1841	Neutrophil Tethering on E-Selectin Activates \hat{I}^22 Integrin Binding to ICAM-1 Through a Mitogen-Activated Protein Kinase Signal Transduction Pathway. <i>Journal of Immunology</i> , 2000, 164, 4348-4358.	0.4	218
1842	Reduced Chemokine and Chemokine Receptor Expression in Spinal Cords of TCR BV8S2 Transgenic Mice Protected Against Experimental Autoimmune Encephalomyelitis with BV8S2 Protein. <i>Journal of Immunology</i> , 2000, 164, 3924-3931.	0.4	34
1843	Induction of E-Selectin Expression by Double-Stranded RNA and TNF- \hat{I}^{\pm} Is Attenuated in Murine Aortic Endothelial Cells Derived from Double-Stranded RNA-Activated Kinase (PKR)-Null Mice. <i>Journal of Immunology</i> , 2000, 164, 2077-2083.	0.4	27
1844	Human TNF Can Induce Nonspecific Inflammatory and Human Immune-Mediated Microvascular Injury of Pig Skin Xenografts in Immunodeficient Mouse Hosts. <i>Journal of Immunology</i> , 2000, 164, 6601-6609.	0.4	30
1845	L-Selectin Facilitates Emigration and Extravascular Locomotion of Leukocytes During Acute Inflammatory Responses In Vivo. <i>Journal of Immunology</i> , 2000, 165, 7164-7170.	0.4	115
1846	Distinct T Cell/Renal Tubular Epithelial Cell Interactions Define Differential Chemokine Production: Implications for Tubulointerstitial Injury in Chronic Glomerulonephritides. <i>Journal of Immunology</i> , 2000, 164, 3323-3329.	0.4	84
1847	Stromal Cell-Derived Factor-1-CXC Chemokine Receptor 4 Interactions Play a Central Role in CD4+ T Cell Accumulation in Rheumatoid Arthritis Synovium. <i>Journal of Immunology</i> , 2000, 165, 6590-6598.	0.4	426
1848	Cutting Edge: Inflammatory Responses Can Be Triggered by TREM-1, a Novel Receptor Expressed on Neutrophils and Monocytes. <i>Journal of Immunology</i> , 2000, 164, 4991-4995.	0.4	1,118

#	ARTICLE	IF	CITATIONS
1849	Activity of the glycosylating enzyme, core 2 GlcNAc (beta1,6) transferase, is higher in polymorphonuclear leukocytes from diabetic patients compared with age-matched control subjects: relevance to capillary occlusion in diabetic retinopathy. <i>Diabetes</i> , 2000, 49, 1724-1730.	0.3	38
1851	Characterization of the Priming Effect by Pituitary Canine Growth Hormone on Canine Polymorphonuclear Neutrophil Granulocyte Function. <i>Vaccine Journal</i> , 2000, 7, 226-232.	2.6	3
1852	Hyaluronan Anchoring and Regulation on the Surface of Vascular Endothelial Cells Is Mediated through the Functionally Active Form of CD44. <i>Journal of Biological Chemistry</i> , 2000, 275, 14939-14948.	1.6	173
1853	The state diagram for cell adhesion under flow: Leukocyte rolling and firm adhesion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 11262-11267.	3.3	247
1854	Induction of resistance to diabetes in non-obese diabetic mice by targeting CD44 with a specific monoclonal antibody. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 285-290.	3.3	115
1855	The Role of $\beta 1$ and $\beta 2$ Chains in Ligand Recognition by $\alpha 7$ Integrins. <i>Journal of Biological Chemistry</i> , 2000, 275, 25652-25664.	1.6	36
1856	Polyomavirus Enhancer-binding Protein 2/Core Binding Factor/Acute Myeloid Leukemia Factors Contribute to the Cell Type-specific Activity of the CD11a Integrin Gene Promoter. <i>Journal of Biological Chemistry</i> , 2000, 275, 28507-28512.	1.6	26
1857	Inhibition of Selectin-mediated Cell Adhesion and Prevention of Acute Inflammation by Nonanticoagulant Sulfated Saccharides. <i>Journal of Biological Chemistry</i> , 2000, 275, 34818-34825.	1.6	67
1858	The LFA-1 Integrin Supports Rolling Adhesions on ICAM-1 Under Physiological Shear Flow in a Permissive Cellular Environment. <i>Journal of Immunology</i> , 2000, 165, 442-452.	0.4	113
1859	In Vivo Neutrophil Recruitment by Granulocyte Chemotactic Protein-2 Is Assisted by Gelatinase B/MMP-9 in the Mouse. <i>Journal of Interferon and Cytokine Research</i> , 2000, 20, 667-674.	0.5	69
1860	Trafficking of α CD4+/CD8+ T-lymphocytes into the RENCA tumour microcirculation in vivo in mice. <i>British Journal of Cancer</i> , 2000, 83, 1061-1068.	2.9	7
1861	Differential adhesion molecule requirements for immune surveillance and inflammatory recruitment. <i>Brain</i> , 2000, 123, 1092-1101.	3.7	203
1862	Medium-Chain, Triglyceride-Containing Lipid Emulsions Increase Human Neutrophil $\beta 2$ Integrin Expression, Adhesion, and Degranulation. <i>Journal of Parenteral and Enteral Nutrition</i> , 2000, 24, 228-233.	1.3	44
1863	Platelet Glycoprotein $\beta 1$ Is a Counterreceptor for the Leukocyte Integrin Mac-1 (Cd11b/Cd18). <i>Journal of Experimental Medicine</i> , 2000, 192, 193-204.	4.2	558
1864	Circulating concentrations of soluble L-selectin (CD62L) in patients with primary Sjogren's syndrome. <i>Annals of the Rheumatic Diseases</i> , 2000, 59, 297-299.	0.5	14
1865	Adhesion Molecules in Multiple Sclerosis. <i>Archives of Neurology</i> , 2000, 57, 546.	4.9	68
1866	Molecular Basis of Ligand Recognition by Integrin $\beta 1$. <i>Journal of Biological Chemistry</i> , 2000, 275, 20337-20345.	1.6	57
1867	Ischemia/Reperfusion-Induced Pancreatitis. <i>Digestive Surgery</i> , 2000, 17, 3-14.	0.6	95

#	ARTICLE	IF	CITATIONS
1868	Adenoids provide a microenvironment for the generation of CD4+, CD45RO+, L-selectin-, CXCR4+, CCR5+ T lymphocytes, a lymphocyte phenotype found in the middle ear effusion. <i>International Immunology</i> , 2000, 12, 1235-1243.	1.8	22
1869	Soluble P-Selectin in Human Plasma: Effect of Anticoagulant Matrix and its Levels in Patients With Cardiovascular Disorders. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2000, 6, 71-76.	0.7	27
1870	Involvement of Protein Kinase C in HIV-1 gp120-Induced Apoptosis in Primary Endothelium. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2000, 25, 375-389.	0.9	18
1871	The development of peritumoral stroma required for IL-12 induced tumor regression depends on the T cell/IFN-gamma-involving host-tumor interaction.. <i>International Journal of Oncology</i> , 2000, 16, 805-14.	1.4	1
1872	The expression of vascular endothelial platelet endothelial cell adhesion molecule-1 is not regulated by IFN-gamma treatment of C6 tumors in vivo.. <i>International Journal of Oncology</i> , 2000, 17, 939-45.	1.4	3
1873	Ketamine Modulates the Stimulated Adhesion Molecule Expression on Human Neutrophils In Vitro. <i>Anesthesia and Analgesia</i> , 2000, 90, 206-212.	1.1	77
1874	Increased Expression of Î²-Chemokines in Muscle of Patients with Inflammatory Myopathies. <i>Journal of Neuropathology and Experimental Neurology</i> , 2000, 59, 164-169.	0.9	81
1875	Hemostatic Protease Receptors and Endothelial Cell Function: Insights from Gene Targeting in Mice. <i>Seminars in Thrombosis and Hemostasis</i> , 2000, 26, 451-462.	1.5	8
1876	Timing of Administration of Anti-VLA-4 Differentiates Airway Hyperresponsiveness in the Central and Peripheral Airways in Mice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 162, 1132-1139.	2.5	42
1877	Interleukin-8 and Leukotriene-B ₄ , but Not Formylmethionyl Leucylphenylalanine, Stimulate CD18-Independent Migration of Neutrophils across Human Pulmonary Endothelial Cells <i>In Vitro</i> . <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2000, 23, 154-161.	1.4	61
1878	Actin Polymerization. , 2000, 138, 149-152.		0
1879	In Vivo Effects of Recombinant-Interferon-Î²1b Treatment on Polymorphonuclear Cell and Monocyte Functions and On T-Cell-Mediated Antibacterial Activity in Patients with Relapsing-Remitting Multiple Sclerosis. <i>Immunopharmacology and Immunotoxicology</i> , 2000, 22, 1-18.	1.1	6
1880	Regulation of Helper T Cell Differentiation and Recruitment in Airway Inflammation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 162, S157-S160.	2.5	23
1881	Integrins as therapeutic targets. <i>Expert Opinion on Therapeutic Targets</i> , 2000, 4, 397-411.	1.0	5
1882	Structure, expression, and conserved physical linkage of mouse testicular cell adhesion molecule-1 (<i>TCAM-1</i>) gene. <i>Genome</i> , 2000, 43, 957-962.	0.9	6
1883	Human Vascular Adhesion Protein-1 (VAP-1) Plays a Critical Role in Lymphocyteâ€™Endothelial Cell Adhesion Cascade Under Shear. <i>Circulation Research</i> , 2000, 86, 1245-1251.	2.0	43
1884	Specific Targeting of EGP-2+ Tumor Cells by Primary Lymphocytes Modified with Chimeric T Cell Receptors. <i>Human Gene Therapy</i> , 2000, 11, 9-19.	1.4	37
1885	Anti-L-Selectin Aptamers: Binding Characteristics, Pharmacokinetic Parameters, and Activity Against an Intravascular Target<i>In Vivo</i>. <i>Oligonucleotides</i> , 2000, 10, 63-75.	4.4	68

#	ARTICLE	IF	CITATIONS
1887	Novel $\alpha 4$ -integrin ligands on an endothelial cell line. <i>Biochemistry and Cell Biology</i> , 2000, 78, 99-113.	0.9	21
1888	Novel and selective immunomodulatory drugs. <i>Expert Opinion on Emerging Drugs</i> , 2000, 5, 299-308.	1.1	1
1889	Quantitative Study of beta1-Integrin Expression and Fibronectin Interaction Profile of T Lymphocytes in Vitro Infected with HIV. <i>AIDS Research and Human Retroviruses</i> , 2000, 16, 423-433.	0.5	4
1890	Spinal Cord Injury in ICAM-1 Deficient Mice: Assessment of Functional and Histopathological Outcome. <i>Journal of Neurotrauma</i> , 2000, 17, 333-344.	1.7	13
1891	CD4 + T-Cell Subsets That Mediate Immunological Memory to Mycobacterium tuberculosis Infection in Mice. <i>Infection and Immunity</i> , 2000, 68, 621-629.	1.0	92
1892	Intercellular Adhesion Molecule-5 Induces Dendritic Outgrowth by Homophilic Adhesion. <i>Journal of Cell Biology</i> , 2000, 150, 243-252.	2.3	47
1893	Deletion of the Murine Duffy Gene (Dfy) Reveals that the Duffy Receptor Is Functionally Redundant. <i>Molecular and Cellular Biology</i> , 2000, 20, 3097-3101.	1.1	103
1894	Synthetic Peptides of CD66a Stimulate Neutrophil Adhesion to Endothelial Cells. <i>Journal of Immunology</i> , 2000, 164, 4257-4264.	0.4	26
1895	Cutaneous Inflammatory Disorder in Integrin αE (CD103)-Deficient Mice. <i>Journal of Immunology</i> , 2000, 165, 6583-6589.	0.4	74
1896	R-Ras Contains a Proline-rich Site That Binds to SH3 Domains and Is Required for Integrin Activation by R-Ras. <i>Journal of Biological Chemistry</i> , 2000, 275, 5222-5227.	1.6	47
1897	Visualization of Plasmodium falciparum Endothelium Interactions in Human Microvasculature. <i>Journal of Experimental Medicine</i> , 2000, 192, 1205-1212.	4.2	98
1898	Early Local Generation of C5a Initiates the Elicitation of Contact Sensitivity by Leading to Early T Cell Recruitment. <i>Journal of Immunology</i> , 2000, 165, 1588-1598.	0.4	108
1899	Cd4+ T Cell Subsets during Virus Infection. <i>Journal of Experimental Medicine</i> , 2000, 191, 2159-2170.	4.2	89
1900	Direct Observations In Vivo on the Role of Endothelial Selectins and $\alpha 4$ Integrin in Cytokine-Induced Leukocyte-Endothelium Interactions in the Mouse Aorta. <i>Circulation Research</i> , 2000, 86, 526-533.	2.0	46
1901	Requirement of the Chemokine Receptor CXCR3 for Acute Allograft Rejection. <i>Journal of Experimental Medicine</i> , 2000, 192, 1515-1520.	4.2	591
1902	Intercellular Adhesion Molecule-1 and Hair Follicle Regression. <i>Journal of Histochemistry and Cytochemistry</i> , 2000, 48, 557-568.	1.3	28
1903	An Activated L-selectin Mutant with Conserved Equilibrium Binding Properties but Enhanced Ligand Recognition under Shear Flow. <i>Journal of Biological Chemistry</i> , 2000, 275, 18682-18691.	1.6	41
1904	Rap1 Is a Potent Activation Signal for Leukocyte Function-Associated Antigen 1 Distinct from Protein Kinase C and Phosphatidylinositol-3-OH Kinase. <i>Molecular and Cellular Biology</i> , 2000, 20, 1956-1969.	1.1	313

#	ARTICLE	IF	CITATIONS
1905	Activation-dependent modulation of B lymphocyte migration to chemokines. <i>International Immunology</i> , 2000, 12, 1285-1292.	1.8	81
1906	Soluble E-selectin Acts in Synergy with Platelet-activating Factor to Activate Neutrophil β 2-Integrins. <i>Journal of Biological Chemistry</i> , 2000, 275, 15758-15764.	1.6	36
1907	CCR3-Active Chemokines Promote Rapid Detachment of Eosinophils from VCAM-1 In Vitro. <i>Journal of Immunology</i> , 2000, 165, 2748-2754.	0.4	48
1908	Activation of Transcription Factors NF- κ B and NF-IL-6 by Human Immunodeficiency Virus Type 1 Protein R (Vpr) Induces Interleukin-8 Expression. <i>Journal of Virology</i> , 2000, 74, 4658-4665.	1.5	103
1909	Human Immunodeficiency Virus Type 1 Infection Is Associated with Significant Mucosal Inflammation Characterized by Increased Expression of CCR5, CXCR4, and β 2-Integrin Chemokines. <i>Journal of Infectious Diseases</i> , 2000, 182, 1625-1635.	1.9	99
1910	Inhibition of neutrophil L-selectin shedding: a potential anti-inflammatory effect of aprotinin. <i>Perfusion (United Kingdom)</i> , 2000, 15, 495-499.	0.5	22
1911	P-Selectin or Intercellular Adhesion Molecule (Icam)-1 Deficiency Substantially Protects against Atherosclerosis in Apolipoprotein E-deficient Mice. <i>Journal of Experimental Medicine</i> , 2000, 191, 189-194.	4.2	434
1912	Homophilic Interaction of Junctional Adhesion Molecule. <i>Journal of Biological Chemistry</i> , 2000, 275, 30970-30976.	1.6	133
1913	Mononuclear Cell Recruitment, Granuloma Assembly, and Response to Treatment in Experimental Visceral Leishmaniasis: Intracellular Adhesion Molecule 1-Dependent and -Independent Regulation. <i>Infection and Immunity</i> , 2000, 68, 6294-6299.	1.0	38
1914	Identification of a Functional NF- κ B Site in the Platelet Endothelial Cell Adhesion Molecule-1 Promoter. <i>Journal of Immunology</i> , 2000, 164, 1372-1378.	0.4	34
1915	Anti-LFA-1 Therapy Induces Long-Term Islet Allograft Acceptance in the Absence of IFN- γ or IL-4. <i>Journal of Immunology</i> , 2000, 164, 3627-3634.	0.4	81
1916	Unusual T cell receptor phenotype V gene usage of gamma delta T cells in a line derived from the peripheral nerve of a patient with Guillain-Barre syndrome. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2000, 69, 522-524.	0.9	14
1917	CD73 Engagement Promotes Lymphocyte Binding to Endothelial Cells Via a Lymphocyte Function-Associated Antigen-1-Dependent Mechanism. <i>Journal of Immunology</i> , 2000, 165, 5411-5417.	0.4	79
1918	Cutting Edge: A Novel Function for the SLAP-130/FYB Adapter Protein in β 1 Integrin Signaling and T Lymphocyte Migration. <i>Journal of Immunology</i> , 2000, 164, 1143-1147.	0.4	75
1919	Leukocyte Arrest During Cytokine-Dependent Inflammation In Vivo. <i>Journal of Immunology</i> , 2000, 164, 3301-3308.	0.4	152
1920	Cultured Human Fibroblasts Express Constitutive IL-16 mRNA: Cytokine Induction of Active IL-16 Protein Synthesis Through a Caspase-3-Dependent Mechanism. <i>Journal of Immunology</i> , 2000, 164, 3806-3814.	0.4	96
1921	Expression of P-Selectin at Low Site Density Promotes Selective Attachment of Eosinophils Over Neutrophils. <i>Journal of Immunology</i> , 2000, 165, 404-410.	0.4	53
1922	A Role for Fractalkine and Its Receptor (CX3CR1) in Cardiac Allograft Rejection. <i>Journal of Immunology</i> , 2000, 165, 6067-6072.	0.4	158

#	ARTICLE	IF	CITATIONS
1923	Tumor angiogenesis factors reduce leukocyte adhesion in vivo. <i>International Immunology</i> , 2000, 12, 671-676.	1.8	61
1924	Impact of Gastrin-Releasing Peptide on Intestinal Microcirculation after Ischemia-Reperfusion in Rats. <i>Digestion</i> , 2000, 61, 172-180.	1.2	19
1925	Extracellular K ⁺ and Opening of Voltage-Gated Potassium Channels Activate T Cell Integrin Function. <i>Journal of Experimental Medicine</i> , 2000, 191, 1167-1176.	4.2	200
1926	Folding and Function of I Domain-deleted Mac-1 and Lymphocyte Function-associated Antigen-1. <i>Journal of Biological Chemistry</i> , 2000, 275, 21877-21882.	1.6	75
1927	Lack of correlation between chemokine receptor and Th1/Th2 cytokine expression by individual memory T cells. <i>International Immunology</i> , 2000, 12, 1659-1667.	1.8	67
1928	Neutrophil, Not Macrophage, Infiltration Precedes Neointimal Thickening in Balloon-Injured Arteries. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 2553-2558.	1.1	126
1929	Subsecond Induction of β_4 Integrin Clustering by Immobilized Chemokines Stimulates Leukocyte Tethering and Rolling on Endothelial Vascular Cell Adhesion Molecule 1 under Flow Conditions. <i>Journal of Experimental Medicine</i> , 2000, 192, 495-506.	4.2	296
1930	Vascular Endothelial Junction-associated Molecule, a Novel Member of the Immunoglobulin Superfamily, Is Localized to Intercellular Boundaries of Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2000, 275, 19139-19145.	1.6	201
1931	Differential Induction of Complement Fragment C5a and Inflammatory Cytokines during Intramammary Infections with <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> . <i>Vaccine Journal</i> , 2000, 7, 161-167.	2.6	184
1932	Cross-Reactivity of TNP Immune Effector T Cells That Mediate Contact Hypersensitivity and Inflammatory Bowel Disease in the Mouse. <i>International Archives of Allergy and Immunology</i> , 2000, 123, 333-340.	0.9	4
1933	Unique Role of the Chemokine Domain of Fractalkine in Cell Capture. <i>Journal of Biological Chemistry</i> , 2000, 275, 34183-34189.	1.6	109
1934	Cytokine profile and T cell adhesiveness to endothelial selectins: in vivo induction by a myasthenogenic T cell epitope and immunomodulation by a dual altered peptide ligand. <i>International Immunology</i> , 2000, 12, 1651-1658.	1.8	11
1935	The Cc Chemokine Thymus-Derived Chemotactic Agent 4 (Tca-4, Secondary Lymphoid Tissue Chemokine,) Tj ETQq0 0 0 rgBT /Overlock Lymphocytes in Peripheral Lymph Node High Endothelial Venules. <i>Journal of Experimental Medicine</i> , 2000, 191, 61-76.	4.2	406
1936	Human Endothelial Cells Regulate Survival and Proliferation of Human Mast Cells. <i>Journal of Experimental Medicine</i> , 2000, 192, 801-812.	4.2	101
1937	Suppression of Macrophage Activation with CNI-1493 Increases Survival in Infant Rats with Systemic <i>Haemophilus influenzae</i> Infection. <i>Infection and Immunity</i> , 2000, 68, 5329-5334.	1.0	12
1938	E-Selectin Expression in a Murine Model of Chronic Colitis. <i>Biochemical and Biophysical Research Communications</i> , 2000, 268, 547-552.	1.0	12
1939	Expression of Interleukin-1 β , Interleukin-1 Receptor, and Interleukin-1 Receptor Antagonist mRNA in Rat Carotid Artery after Balloon Angioplasty. <i>Biochemical and Biophysical Research Communications</i> , 2000, 271, 138-143.	1.0	40
1940	A Novel Cell Adhesion Inhibitor, K-7174, Reduces the Endothelial VCAM-1 Induction by Inflammatory Cytokines, Acting through the Regulation of GATA. <i>Biochemical and Biophysical Research Communications</i> , 2000, 272, 370-374.	1.0	53

#	ARTICLE	IF	CITATIONS
1941	Phosphodiesterases 4D and 7A Splice Variants in the Response of HUVEC Cells to TNF- α . <i>Biochemical and Biophysical Research Communications</i> , 2000, 274, 415-421.	1.0	29
1942	Human Leukocytes Contain a Large Pool of Free Forms of CD18. <i>Biochemical and Biophysical Research Communications</i> , 2000, 275, 295-299.	1.0	16
1943	Increased Natural Killer-Cell Mobilization and Cytotoxicity during Marital Conflict. <i>Brain, Behavior, and Immunity</i> , 2000, 14, 10-26.	2.0	66
1944	Homeodomain Factor Nkx2-3 Controls Regional Expression of Leukocyte Homing Coreceptor MAdCAM-1 in Specialized Endothelial Cells of the Viscera. <i>Developmental Biology</i> , 2000, 224, 152-167.	0.9	62
1945	Adhesion of Lymphoid Cells to CD44-Specific Substrata: The Consequences of Attachment Depend on the Ligand. <i>Experimental Cell Research</i> , 2000, 256, 445-453.	1.2	19
1946	Analysis of the α 4 β 1 Integrin-Osteopontin Interaction. <i>Experimental Cell Research</i> , 2000, 258, 342-351.	1.2	110
1947	Protective Effects of Selectin Ligands/Inhibitor (SKK-60060) against Retinal Ischemia-Reperfusion Injury. <i>Experimental Eye Research</i> , 2000, 71, 283-293.	1.2	16
1948	Detrimental Effects of Octreotide on Intestinal Microcirculation. <i>Journal of Surgical Research</i> , 2000, 92, 186-192.	0.8	12
1949	L-Selectin and Chemokine Response after Liver Ischemia and Reperfusion. <i>Journal of Surgical Research</i> , 2000, 93, 156-162.	0.8	33
1950	Adhesion Molecules in Liver Ischemia and Reperfusion. <i>Journal of Surgical Research</i> , 2000, 94, 185-194.	0.8	62
1951	OLIGOSACCHARIDES IN HUMAN MILK: Structural, Functional, and Metabolic Aspects. <i>Annual Review of Nutrition</i> , 2000, 20, 699-722.	4.3	906
1952	T-Cell Function and Migration – Two Sides of the Same Coin. <i>New England Journal of Medicine</i> , 2000, 343, 1020-1034.	13.9	1,387
1953	Intercellular Cell Adhesion Molecule-1, Vascular Cell Adhesion Molecule-1, and Regulated on Activation Normal T Cell Expressed and Secreted Are Expressed by Human Breast Carcinoma Cells and Support Eosinophil Adhesion and Activation. <i>American Journal of Pathology</i> , 2000, 157, 313-321.	1.9	49
1954	In Vivo Detection of Vascular Adhesion Protein-1 in Experimental Inflammation. <i>American Journal of Pathology</i> , 2000, 157, 463-471.	1.9	101
1955	Fibronectin-Mononuclear Cell Interactions Regulate Type 1 Helper T Cell Cytokine Network in Tolerant Transplant Recipients. <i>American Journal of Pathology</i> , 2000, 157, 1207-1218.	1.9	16
1956	Sialyl LewisX-Mediated, PSGL-1-Independent Rolling Adhesion on P-selectin. <i>Biophysical Journal</i> , 2000, 79, 694-706.	0.2	90
1957	Adhesive Dynamics Simulations of Sialyl-LewisX/E-selectin-Mediated Rolling in a Cell-Free System. <i>Biophysical Journal</i> , 2000, 79, 1891-1902.	0.2	80
1958	Soluble I-selectin and interleukin-8 in otitis media with effusion. <i>Auris Nasus Larynx</i> , 2000, 27, 213-217.	0.5	11

#	ARTICLE	IF	CITATIONS
1959	Analysis of host response modifier ORFs of ectromelia virus, the causative agent of mousepox. <i>Virus Research</i> , 2000, 66, 155-173.	1.1	26
1960	Basal nitric oxide limits immune, nervous and cardiovascular excitation: human endothelia express a mu opiate receptor. <i>Progress in Neurobiology</i> , 2000, 60, 513-530.	2.8	94
1961	Tibolone inhibits leukocyte adhesion molecule expression in human endothelial cells. <i>Molecular and Cellular Endocrinology</i> , 2000, 162, 87-94.	1.6	40
1962	Impact of ischemia/reperfusion injury and early inflammatory responses in kidney transplantation. <i>Transplantation Reviews</i> , 2000, 14, 210-224.	1.2	20
1963	Importance of immune deviation toward Th1 in the early immunopathogenesis of human T-lymphotropic virus type I-associated myelopathy. <i>Medical Hypotheses</i> , 2000, 54, 777-782.	0.8	16
1964	Adhesion molecules: Clinical implications. <i>Surgery</i> , 2000, 127, 481-483.	1.0	5
1965	Endothelial selectin blockade attenuates lung permeability of experimental acid aspiration. <i>Surgery</i> , 2000, 128, 327-331.	1.0	24
1966	Genomewide Scan in German Families Reveals Evidence for a Novel Psoriasis-Susceptibility Locus on Chromosome 19p13. <i>American Journal of Human Genetics</i> , 2000, 67, 1020-1024.	2.6	129
1967	E-selectin can mediate the arrest type of adhesion of colon cancer cells under physiological shear flow. <i>European Journal of Cancer</i> , 2000, 36, 121-127.	1.3	26
1968	Chemokine and chemokine receptor expression by liver-derived dendritic cells: MIP-1 α production is induced by bacterial lipopolysaccharide and interaction with allogeneic T cells. <i>Transplant Immunology</i> , 2000, 8, 17-29.	0.6	19
1969	Global Expression Analysis of Extracellular Matrix-Integrin Interactions in Monocytes. <i>Immunity</i> , 2000, 13, 749-758.	6.6	68
1970	CCR6 Mediates Dendritic Cell Localization, Lymphocyte Homeostasis, and Immune Responses in Mucosal Tissue. <i>Immunity</i> , 2000, 12, 495-503.	6.6	478
1971	Specialized Contributions by $\alpha(1,3)$ -Fucosyltransferase-IV and FucT-VII during Leukocyte Rolling in Dermal Microvessels. <i>Immunity</i> , 2000, 12, 665-676.	6.6	250
1972	The anti-inflammatory profile of inhaled corticosteroids combined with salmeterol in asthmatic patients. <i>Respiratory Medicine</i> , 2000, 94, S26-S31.	1.3	7
1973	Antithrombotic and prothrombotic activities of the vascular endothelium. <i>Biomedicine and Pharmacotherapy</i> , 2000, 54, 107-111.	2.5	50
1974	Wound healing after photorefractive keratectomy. <i>Journal of Cataract and Refractive Surgery</i> , 2000, 26, 432-447.	0.7	69
1975	Sialyl LewisX oligosaccharide preserves myocardial and endothelial function during cardioplegic ischemia. <i>Annals of Thoracic Surgery</i> , 2000, 70, 890-894.	0.7	12
1976	Leukocyte integrin expression in patients undergoing cardiopulmonary bypass. <i>Annals of Thoracic Surgery</i> , 2000, 69, 1192-1197.	0.7	64

#	ARTICLE	IF	CITATIONS
1977	Adhesion molecules on peripheral blood lymphocyte subpopulations in the elderly. <i>Life Sciences</i> , 2000, 68, 139-151.	2.0	25
1978	The Role of the Immune System in Conjunctival Wound Healing After Glaucoma Surgery. <i>Survey of Ophthalmology</i> , 2000, 45, 49-68.	1.7	174
1979	Insights into the Molecular Basis of Leukocyte Tethering and Rolling Revealed by Structures of P- and E-Selectin Bound to SLeX and PSGL-1. <i>Cell</i> , 2000, 103, 467-479.	13.5	689
1980	CD63 associates with CD11/CD18 in large detergent-resistant complexes after translocation to the cell surface in human neutrophils1. <i>FEBS Letters</i> , 2000, 469, 52-56.	1.3	44
1981	Intercellular Adhesion Molecule-1 (ICAM-1) in Cervicovaginal Fluid of Women Presenting with Preterm Labor: Predictive Value for Preterm Delivery. <i>American Journal of Reproductive Immunology</i> , 2000, 43, 264-271.	1.2	10
1982	Controlled Ovarian Hyperstimulation - A State of Endothelial Activation1. <i>American Journal of Reproductive Immunology</i> , 2000, 44, 257-260.	1.2	13
1983	Changes in Circulating Levels of Soluble Cell Adhesion Molecules Following Highly Active Antiretroviral Treatment of HIV-1-Infected Patients. <i>Clinical Immunology</i> , 2000, 95, 212-217.	1.4	17
1984	THE VASCULAR ENDOTHELIAL SYSTEM IN THE PATHOGENESIS OF INFLAMMATION AND SYSTEMIC RHEUMATIC DISEASES: RELATION TO THE NEUROENDOCRINE SYSTEM. <i>Rheumatic Disease Clinics of North America</i> , 2000, 26, 765-773.	0.8	6
1985	Activation of integrin receptors is required for growth factor-induced smooth muscle cell dysfunction. <i>Journal of Vascular Surgery</i> , 2000, 31, 375-381.	0.6	35
1986	CD50 and CD62L Adhesion Receptor Expression on Naive (CD45RA+) and Memory (CD45RO+) T Lymphocytes in the Elderly. <i>Pathobiology</i> , 2000, 68, 245-250.	1.9	11
1987	Activation of Human Eosinophils by Chemokines. , 2000, 76, 177-207.		17
1989	MM-LDL and Atherogenesis - A Major Role for Phospholipid Oxidation Products. <i>Developments in Cardiovascular Medicine</i> , 2000, , 119-134.	0.1	2
1990	Modification of P-selectin glycoprotein ligand-1 with a natural killer cell-restricted sulfated lactosamine creates an alternate ligand for L-selectin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 3400-3405.	3.3	83
1991	An Address System in the Vasculature of Normal Tissues and Tumors. <i>Annual Review of Immunology</i> , 2000, 18, 813-827.	9.5	221
1992	Measurement of Cellular Adhesion Under Static Conditions. <i>Current Protocols in Immunology</i> , 2000, 37, Unit 7.28.	3.6	7
1993	The Role of Chemokine Receptors in Primary, Effector, and Memory Immune Responses. <i>Annual Review of Immunology</i> , 2000, 18, 593-620.	9.5	969
1994	Chemokine receptor antagonism as a new therapy for multiple sclerosis. <i>Expert Opinion on Investigational Drugs</i> , 2000, 9, 1079-1097.	1.9	41
1995	Antisense Oligomers for Selective Suppression of MCP-1 Synthesis in Human Pulmonary Endothelial Cells. <i>Oligonucleotides</i> , 2000, 10, 185-193.	4.4	8

#	ARTICLE	IF	CITATIONS
1996	Increased Infectivity of HIV Type 1 Particles Bound to Cell Surface and Solid-Phase ICAM-1 and VCAM-1 through Acquired Adhesion Molecules LFA-1 and VLA-4. <i>AIDS Research and Human Retroviruses</i> , 2000, 16, 355-366.	0.5	63
1997	Immunological Aspects of Ischaemic Stroke. <i>CNS Drugs</i> , 2000, 14, 213-228.	2.7	1
1998	A Role for Interferon- γ in Guillain-Barré Syndrome?. <i>BioDrugs</i> , 2000, 14, 1-11.	2.2	10
1999	Antigen Binding of an Ovomucoïd-specific Antibody is Affected by a Carbohydrate Chain Located on the Light Chain Variable Region. <i>Bioscience, Biotechnology and Biochemistry</i> , 2000, 64, 2298-2305.	0.6	18
2000	The CD44 Receptor of Lymphoma Cells: Structure-Function Relationships and Mechanism of Activation. <i>Cell Adhesion and Communication</i> , 2000, 7, 331-347.	1.7	24
2001	An Approach to the Precise Chemoenzymatic Synthesis of ^{13}C -Labeled Sialyloligosaccharide on an Intact Glycoprotein: A Novel One-Pot ^{13}C -Labeling Method for Sialic Acid Analogues by Control of the Reversible Aldolase Reaction, Enzymatic Synthesis of ^{13}C -NeuAc-(2 \rightarrow 3)-[^{13}C]-Gal- β -(1 \rightarrow 4)-GlcNAc- β 6.6 Sequence onto Glycoprotein, and Its Conformational Analysis by Developed NMR Techniques. <i>Journal of the American Chemical Society</i> , 2000, 122, 5678-5684.		50
2002	Prolactin-Induced Expression of Intercellular Adhesion Molecule-1 and the Accumulation of Monocytes/Macrophages During Regression of the Rat Corpus Luteum1. <i>Biology of Reproduction</i> , 2000, 62, 1571-1578.	1.2	21
2003	Growth Factor Mobilization and Modulation of Progenitor Cell Adhesion to Stromal Cells: Role of VLA-4. <i>Journal of Hematotherapy and Stem Cell Research</i> , 2000, 9, 507-515.	1.8	6
2004	Discovery of Novel p-Arylthio Cinnamides as Antagonists of Leukocyte Function-Associated Antigen-1/Intracellular Adhesion Molecule-1 Interaction. 1. Identification of an Additional Binding Pocket Based on an Anilino Diaryl Sulfide Lead. <i>Journal of Medicinal Chemistry</i> , 2000, 43, 4025-4040.	2.9	205
2005	Human CC Chemokine I-309, Structural Consequences of the Additional Disulfide Bond,. <i>Biochemistry</i> , 2000, 39, 6053-6059.	1.2	30
2006	IMMUNE FUNCTION. <i>Pediatric Clinics of North America</i> , 2000, 47, 1197-1209.	0.9	11
2007	Recirculación y localización tisular de células del sistema inmune: papel de las quimiocinas. <i>Medicine</i> , 2000, 8, 1290-1298.	0.0	0
2008	T cells, immunosurveillance, and cutaneous immunity. <i>Journal of Dermatological Science</i> , 2000, 24, S41-S45.	1.0	10
2009	Sialyl LewisX oligosaccharide preserves cardiopulmonary and endothelial function after hypothermic circulatory arrest in lambs. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2000, 120, 230-237.	0.4	25
2010	Up-regulation of circulating adhesion molecules in bronchiectasis. <i>European Respiratory Journal</i> , 2000, 16, 691.	3.1	36
2011	Adhesion Molecules Involved in Transendothelial Migration of Human Hematopoietic Progenitor Cells. <i>Stem Cells</i> , 2000, 18, 435-443.	1.4	71
2012	Synthesis of Glycopeptides Containing Carbohydrate and Peptide Recognition Motifs. <i>Chemical Reviews</i> , 2000, 100, 4495-4538.	23.0	320
2013	Therapy of inflammatory bowel disease. <i>Gastroenterology</i> , 2000, 118, S68-S82.	0.6	200

#	ARTICLE	IF	CITATIONS
2014	Expression of intercellular adhesion molecules in human saphenous veins: effects of inflammatory cytokines and neointima formation in culture. <i>Atherosclerosis</i> , 2000, 150, 33-41.	0.4	43
2015	Low-dose radiotherapy selectively reduces adhesion of peripheral blood mononuclear cells to endothelium in vitro. <i>Radiotherapy and Oncology</i> , 2000, 54, 273-282.	0.3	108
2016	Platelet-endothelial cell adhesion molecule-1 gene expression in liver sinusoidal endothelial cells during liver injury and repair. <i>Journal of Hepatology</i> , 2000, 32, 921-932.	1.8	41
2017	Obstructive jaundice impairs hepatic sinusoidal endothelial cell function and renders liver susceptible to hepatic ischemia/reperfusion. <i>Journal of Hepatology</i> , 2000, 33, 59-67.	1.8	53
2018	Characterization of pathogenic and prognostic factors of nonalcoholic steatohepatitis associated with obesity. <i>Journal of Hepatology</i> , 2000, 33, 716-724.	1.8	244
2019	An overview of the vascular response to injury: a tribute to the late Russell Ross. <i>Toxicology Letters</i> , 2000, 112-113, 519-529.	0.4	57
2020	Vascular adhesion protein-1, intercellular adhesion molecule-1 and P-Selectin mediate leukocyte binding to ischemic heart in humans. <i>Journal of the American College of Cardiology</i> , 2000, 36, 122-129.	1.2	74
2021	Chapter 17. Chemokines: Targets for novel therapeutics. <i>Annual Reports in Medicinal Chemistry</i> , 2000, 35, 191-200.	0.5	7
2022	Porphyromonas gingivalis lipopolysaccharide: an unusual pattern recognition receptor ligand for the innate host defense system. <i>Acta Odontologica Scandinavica</i> , 2001, 59, 131-138.	0.9	162
2023	Intercellular adhesion molecule-1 (ICAM-1, CD54) deficiency segregates the unique pathophysiological requirements for generating idiopathic pneumonia syndrome (IPS) versus graft-versus-host disease following allogeneic murine bone marrow transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2001, 7, 368-377.	2.0	30
2024	Chemokines regulate lymphocyte homing to the intestinal mucosa. <i>Gastroenterology</i> , 2001, 120, 291-294.	0.6	33
2025	The lymphoid liver: Considerations on pathways to autoimmune injury. <i>Gastroenterology</i> , 2001, 120, 1485-1501.	0.6	148
2026	A randomized placebo-controlled trial of a humanized monoclonal antibody to $\alpha 4$ integrin in active crohn's disease. <i>Gastroenterology</i> , 2001, 121, 268-274.	0.6	327
2027	Immune cell trafficking in uterus and early life is dominated by the mucosal addressin MAdCAM-1 in humans. <i>Gastroenterology</i> , 2001, 121, 853-864.	0.6	46
2028	Dysfunctional LAD-1 neutrophils and colitis. <i>Gastroenterology</i> , 2001, 121, 958-964.	0.6	62
2029	Functional expression of chemokine receptor 2 by normal human eosinophils. <i>Journal of Allergy and Clinical Immunology</i> , 2001, 108, 581-587.	1.5	44
2030	Effects of simvastatin treatment on sICAM-1 and sE-selectin levels in hypercholesterolemic subjects. <i>Atherosclerosis</i> , 2001, 155, 143-147.	0.4	34
2031	The role of vitamin E in atherogenesis: linking the chemical, biological and clinical aspects of the disease. <i>Atherosclerosis</i> , 2001, 157, 257-283.	0.4	65

#	ARTICLE	IF	CITATIONS
2032	LFA-1 expression on CD4+CD45RO+ peripheral blood T-lymphocytes in RR MS: effects induced by rIFN γ -1a. <i>Journal of the Neurological Sciences</i> , 2001, 186, 65-73.	0.3	5
2033	Intracerebral regulation of immune responses. <i>Annals of Medicine</i> , 2001, 33, 510-515.	1.5	40
2034	Current Concepts in Lymphocyte Homing and Recirculation. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2001, 38, 1-31.	2.7	40
2035	Inhibition of Selectin Function and Leukocyte Rolling Protects Against Dextran Sodium Sulfate-Induced Murine Colitis. <i>Scandinavian Journal of Gastroenterology</i> , 2001, 36, 270-275.	0.6	44
2036	T Cell Effector Subsets: Extending the Th1/Th2 Paradigm. <i>Advances in Immunology</i> , 2001, 78, 233-266.	1.1	47
2037	Novel p-Arylthio Cinnamides as Antagonists of Leukocyte Function-Associated Antigen-1/Intracellular Adhesion Molecule-1 Interaction. 2. Mechanism of Inhibition and Structure-Based Improvement of Pharmaceutical Properties. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 1202-1210.	2.9	336
2038	Hematein Inhibits Tumor Necrotic Factor- α -Induced Vascular Cell Adhesion Molecule-1 and NF- κ B-Dependent Gene Expression in Human Vascular Endothelial Cells. <i>Biochemical and Biophysical Research Communications</i> , 2001, 281, 1127-1133.	1.0	15
2039	L-Selectin Tyrosine Phosphorylates Cbl and Induces Association of Tyrosine-Phosphorylated Cbl with CrkL and Grb2. <i>Biochemical and Biophysical Research Communications</i> , 2001, 282, 41-47.	1.0	10
2040	B Lymphocytes and Plasma Cells Express Functional E-Selectin by Constitutive Activation of NF- κ B. <i>Biochemical and Biophysical Research Communications</i> , 2001, 286, 281-291.	1.0	8
2041	Inhibition of Protein Tyrosine Phosphatases Suppresses P-Selectin Exocytosis in Activated Human Platelets. <i>Biochemical and Biophysical Research Communications</i> , 2001, 286, 609-615.	1.0	4
2042	Inhibition of Protein Tyrosine Phosphatases Suppresses P-Selectin Exocytosis in Activated Human Platelets. <i>Biochemical and Biophysical Research Communications</i> , 2001, 286, 831-838.	1.0	5
2043	Characterization of Glycoprotein Ligands for P-Selectin on a Human Small Cell Lung Cancer Cell Line NCI-H345. <i>Biochemical and Biophysical Research Communications</i> , 2001, 288, 637-644.	1.0	21
2044	The Chemokine CXCL13 (BCA-1) Inhibits FGF-2 Effects on Endothelial Cells. <i>Biochemical and Biophysical Research Communications</i> , 2001, 289, 19-24.	1.0	41
2045	NF- κ B Activation for Constitutive Expression of VCAM-1 and ICAM-1 on B Lymphocytes and Plasma Cells. <i>Biochemical and Biophysical Research Communications</i> , 2001, 289, 851-856.	1.0	66
2046	Modulation of ICAM-1 Expression in ECV304 Cells by Macrophage-Released Cytokines. <i>Blood Cells, Molecules, and Diseases</i> , 2001, 27, 978-991.	0.6	32
2047	Macrophage Depletion Prevents Leukocyte Adhesion and Disease Induction in Experimental Melanin-protein Induced Uveitis. <i>Experimental Eye Research</i> , 2001, 73, 101-109.	1.2	18
2048	Dominant Role of Intercellular Adhesion Molecule-1 in the Pathogenesis of Autoimmune Diabetes in Non-obese Diabetic Mice. <i>Journal of Autoimmunity</i> , 2001, 17, 109-117.	3.0	44
2049	The Kinetics, Function, and Regulation of P-Selectin Expressed by Human Brain Microvessel Endothelial Cells in Primary Culture. <i>Microvascular Research</i> , 2001, 62, 335-345.	1.1	22

#	ARTICLE	IF	CITATIONS
2050	PGF2 \pm , a Prostanoid Released by Endothelial Cells Activated by Hypoxia, Is a Chemoattractant Candidate for Neutrophil Recruitment. <i>American Journal of Pathology</i> , 2001, 159, 345-357.	1.9	44
2051	Differential and Sequential Expression of Multiple Chemokines during Elicitation of Allergic Contact Hypersensitivity. <i>American Journal of Pathology</i> , 2001, 158, 431-440.	1.9	160
2052	Basement Membrane Pores in Human Bronchial Epithelium. <i>American Journal of Pathology</i> , 2001, 158, 673-680.	1.9	61
2053	Involvement of the Receptor for Formylated Peptides in the in Vivo Anti-Migratory Actions of Annexin 1 and its Mimetics. <i>American Journal of Pathology</i> , 2001, 158, 1969-1973.	1.9	110
2054	Immunoelectron microscopic study of PECAM-1 expression on lymphatic endothelium of the human tongue. <i>Tissue and Cell</i> , 2001, 33, 211-218.	1.0	20
2055	Sepsis: State of the art. <i>Disease-a-Month</i> , 2001, 47, 462-532.	0.4	54
2056	Tyrosine Sulfation Enhances but Is Not Required for PSGL-1 Rolling Adhesion on P-Selectin. <i>Biophysical Journal</i> , 2001, 81, 2001-2009.	0.2	47
2057	Dynamics of Neutrophil Aggregation in Couette Flow Revealed by Videomicroscopy: Effect of Shear Rate on Two-Body Collision Efficiency and Doublet Lifetime. <i>Biophysical Journal</i> , 2001, 81, 2020-2034.	0.2	37
2058	A Microcantilever Device to Assess the Effect of Force on the Lifetime of Selectin-Carbohydrate Bonds. <i>Biophysical Journal</i> , 2001, 80, 668-682.	0.2	152
2059	Particle Diameter Influences Adhesion under Flow. <i>Biophysical Journal</i> , 2001, 80, 1733-1743.	0.2	170
2060	Identification of ICAM-1 polymorphism that is associated with protection from transplant associated vasculopathy after cardiac transplantation. <i>Human Immunology</i> , 2001, 62, 247-255.	1.2	46
2061	Programmed inflammatory processes induced by mucosal immunisation. <i>Vaccine</i> , 2001, 19, 2522-2526.	1.7	4
2062	Antibody, cytokine and cytotoxic T lymphocyte responses in chimpanzees immunized with human papillomavirus virus-like particles. <i>Vaccine</i> , 2001, 19, 3733-3743.	1.7	52
2063	The role of macrophages in immune-mediated damage to the peripheral nervous system. <i>Progress in Neurobiology</i> , 2001, 64, 109-127.	2.8	258
2064	Regulation of bovine E-selectin expression by recombinant tumor necrosis factor alpha and lipopolysaccharide. <i>Veterinary Immunology and Immunopathology</i> , 2001, 79, 151-165.	0.5	12
2065	Regulation of bovine intercellular adhesion molecule 1 (ICAM-1) and vascular cell adhesion molecule 1 (VCAM-1) on cultured aortic endothelial cells. <i>Veterinary Immunology and Immunopathology</i> , 2001, 79, 129-138.	0.5	17
2066	Pre-translational regulation of neutrophil I-selectin in glucocorticoid-challenged cattle. <i>Veterinary Immunology and Immunopathology</i> , 2001, 83, 213-240.	0.5	77
2067	A Novel Anti-CD 18 mAb Recognizes an Activation-Related Epitope and Induces a High-Affinity Conformation in Leukocyte Integrins. <i>Immunobiology</i> , 2001, 203, 687-698.	0.8	29

#	ARTICLE	IF	CITATIONS
2068	Immune Mechanisms in Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 1876-1890.	1.1	730
2069	VAP-1: an adhesin and an enzyme. <i>Trends in Immunology</i> , 2001, 22, 211-216.	2.9	144
2070	DC-SIGN and LFA-1: a battle for ligand. <i>Trends in Immunology</i> , 2001, 22, 457-463.	2.9	71
2071	A crucial role for CD44 in inflammation. <i>Trends in Molecular Medicine</i> , 2001, 7, 213-221.	3.5	375
2072	Coordination of chemokine and adhesion systems in intratumoral T cell migration responsible for the induction of tumor regression. <i>International Immunopharmacology</i> , 2001, 1, 613-623.	1.7	19
2073	Immunomodulatory effects of interferon- β in patients with multiple sclerosis. <i>International Immunopharmacology</i> , 2001, 1, 1085-1100.	1.7	13
2074	Factors modifying the migration of lymphocytes across the blood-brain barrier. <i>International Immunopharmacology</i> , 2001, 1, 2043-2062.	1.7	63
2075	Adhesion molecules and their role in vascular disease. <i>American Journal of Hypertension</i> , 2001, 14, S44-S54.	1.0	289
2076	Acute rejection and cardiac graft vasculopathy in the absence of donor-derived ICAM-1 or P-selectin. <i>Journal of Heart and Lung Transplantation</i> , 2001, 20, 340-349.	0.3	20
2077	A highly selective inhibitor of Rho-associated coiled-coil forming protein kinase, Y-27632, prolongs cardiac allograft survival of the BALB/c-to-C3H/He mouse model. <i>Journal of Heart and Lung Transplantation</i> , 2001, 20, 956-963.	0.3	39
2078	A Cell Surface Amine Oxidase Directly Controls Lymphocyte Migration. <i>Immunity</i> , 2001, 14, 265-276.	6.6	149
2079	CD62L Is Required on Effector Cells for Local Interactions in the CNS to Cause Myelin Damage in Experimental Allergic Encephalomyelitis. <i>Immunity</i> , 2001, 14, 291-302.	6.6	73
2080	Structure/function of human herpesvirus-8 MIP-II (1-71) and the antagonist N-terminal segment (1-10). <i>FEBS Letters</i> , 2001, 489, 171-175.	1.3	32
2081	Structural elements of the osteopontin SVVYGLR motif important for the interaction with β 4 integrins. <i>FEBS Letters</i> , 2001, 503, 75-79.	1.3	93
2082	Short-term hyperglycemia induces lymphopenia and lymphocyte subset redistribution. <i>Life Sciences</i> , 2001, 69, 255-262.	2.0	67
2083	Are adhesion molecules involved in stress-induced changes in lymphocyte distribution?. <i>Life Sciences</i> , 2001, 69, 1167-1179.	2.0	36
2084	The role of adhesion molecules and chemokines in homeostasis and pathologic processes in transplanted organs. <i>Transplantation Proceedings</i> , 2001, 33, 3064-3066.	0.3	1
2085	FTY720: a new dimension in transplantation. <i>Transplantation Proceedings</i> , 2001, 33, 3081-3083.	0.3	12

#	ARTICLE	IF	CITATIONS
2086	A Novel Platelet-Rich Arterial Thrombosis Model in Rabbits. <i>Thrombosis Research</i> , 2001, 103, 363-376.	0.8	1
2087	Novel Sulfated Lymphocyte Homing Receptors and Their Control by a Core1 Extension β 1,3-N-Acetylglucosaminyltransferase. <i>Cell</i> , 2001, 105, 957-969.	13.5	318
2088	Soluble adhesion molecules and prediction of coronary heart disease: a prospective study and meta-analysis. <i>Lancet, The</i> , 2001, 358, 971-975.	6.3	353
2089	PATHOGENESIS OF RHEUMATOID ARTHRITIS. <i>Rheumatic Disease Clinics of North America</i> , 2001, 27, 317-334.	0.8	96
2090	Immune mechanisms in oral lichen planus. <i>Acta Odontologica Scandinavica</i> , 2001, 59, 174-177.	0.9	121
2091	Cytokine modulation of costimulatory molecules on human fetal retinal pigment epithelial cells. <i>Current Eye Research</i> , 2001, 23, 285-290.	0.7	7
2092	Impaired Transendothelial Migration of B-CLL Lymphocytes: a Defect Linked to Low L-Selectin Expression. <i>Leukemia and Lymphoma</i> , 2001, 42, 5-12.	0.6	20
2093	COX-2 inhibitors vs. NSAIDs in gastrointestinal damage and prevention. <i>Expert Opinion on Pharmacotherapy</i> , 2001, 2, 31-40.	0.9	27
2094	TNF- α -Induced Expression of Adhesion Molecules in the Liver Is Under the Control of TNFR1 Relevance for Concanavalin A-Induced Hepatitis. <i>Journal of Immunology</i> , 2001, 166, 1300-1307.	0.4	111
2095	Migratory Properties of Naive, Effector, and Memory Cd8+ T Cells. <i>Journal of Experimental Medicine</i> , 2001, 194, 953-966.	4.2	456
2096	Polymerized Liposome Assemblies: Bifunctional Macromolecular Selectin Inhibitors Mimicking Physiological Selectin Ligands. <i>Biochemistry</i> , 2001, 40, 5964-5974.	1.2	43
2097	Kinetic and Mechanical Basis of Rolling through an Integrin and Novel Ca ²⁺ -Dependent Rolling and Mg ²⁺ -Dependent Firm Adhesion Modalities for the α 4 β 7-MAdCAM-1 Interaction. <i>Biochemistry</i> , 2001, 40, 13972-13979.	1.2	48
2098	Discovery of Potent Antagonists of Leukocyte Function-Associated Antigen-1/Intercellular Adhesion Molecule-1 Interaction. 3. Amide (C-Ring) Structure Activity Relationship and Improvement of Overall Properties of Arylthio Cinnamides. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 2913-2920.	2.9	27
2099	Human Leukocyte Subpopulations from Inflamed Gut Bind to Joint Vasculature Using Distinct Sets of Adhesion Molecules. <i>Journal of Immunology</i> , 2001, 166, 4650-4657.	0.4	125
2100	Loss of Pentameric Symmetry of C-Reactive Protein Is Associated with Promotion of Neutrophil-Endothelial Cell Adhesion. <i>Journal of Immunology</i> , 2001, 167, 5355-5361.	0.4	85
2101	Nanomolar E-Selectin Inhibitors: 700-Fold Potentiation of Affinity by Multivalent Ligand Presentation. <i>Journal of the American Chemical Society</i> , 2001, 123, 10113-10114.	6.6	44
2102	Blockade of CD49d inhibits allergic airway pathologies independent of effects on leukocyte recruitment. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2001, 280, L813-L821.	1.3	45
2103	Experimental Staphylococcal Endophthalmitis. <i>Ophthalmologica</i> , 2001, 215, 321-336.	1.0	7

#	ARTICLE	IF	CITATIONS
2104	Migration of T Cells in Vivo: Molecular Mechanisms and Clinical Implications. <i>Annals of Internal Medicine</i> , 2001, 135, 279.	2.0	69
2105	MAdCAM mediates lymphocyte-endothelial cell adhesion in a murine model of chronic colitis. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 281, G1309-G1315.	1.6	65
2106	Specialized roles of the chemokine receptors CCR1 and CCR5 in the recruitment of monocytes and TH1-like/CD45RO+T cells. <i>Blood</i> , 2001, 97, 1144-1146.	0.6	228
2110	The Immune Response to Infection. , 2001, , 149-182.		0
2111	Essential role of ICAM-1 in mediating monocyte adhesion to aortic endothelial cells. <i>American Journal of Physiology - Cell Physiology</i> , 2001, 281, C1442-C1447.	2.1	82
2112	CC Chemokine Receptor 7â€“dependent and â€“independent Pathways for Lymphocyte Homing. <i>Journal of Experimental Medicine</i> , 2001, 194, 1875-1881.	4.2	121
2113	Integrin Activation. <i>Thrombosis and Haemostasis</i> , 2001, 86, 316-323.	1.8	68
2114	Chemokine Receptors on Th1 and Th2 Cells. , 2001, 31, 284-287.		0
2115	Plateletâ€“leukocyteâ€“endothelium cross talk. , 2001, , 106-123.		3
2116	Nitric Oxide Inhibits Endothelial IL-1Î²-induced ICAM-1 Gene Expression at the Transcriptional Level Decreasing Sp1 and AP-1 Activity. <i>Molecular Medicine</i> , 2001, 7, 748-754.	1.9	54
2117	Regulation and distribution of MAdCAM-1 in endothelial cells in vitro. <i>American Journal of Physiology - Cell Physiology</i> , 2001, 281, C1096-C1105.	2.1	55
2118	Targeted disruption of ICAM-1, P-selectin genes improves cardiac function and survival in TNF-Î± transgenic mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 280, H1464-H1471.	1.5	10
2119	Sialyl Lewisx hybridized complement receptor type 1 moderates acid aspiration injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2001, 281, L1494-L1499.	1.3	9
2120	PI 3-kinases and Src kinases regulate spreading and migration of cultured VSMCs. <i>American Journal of Physiology - Cell Physiology</i> , 2001, 281, C709-C718.	2.1	42
2121	Mac-1-dependent tyrosine phosphorylation during neutrophil adhesion. <i>American Journal of Physiology - Cell Physiology</i> , 2001, 280, C1045-C1056.	2.1	15
2122	Moderation of skeletal muscle reperfusion injury by a sLex-glycosylated complement inhibitory protein. <i>American Journal of Physiology - Cell Physiology</i> , 2001, 281, C224-C230.	2.1	38
2123	Selective recruitment of neutrophils and lymphocytes by thrombin: a role for NF-Î²B. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 281, H784-H795.	1.5	28
2124	Combined modulation of the mesangial machinery for monocyte recruitment by inhibition of NF-Î²B. <i>American Journal of Physiology - Cell Physiology</i> , 2001, 281, C1881-C1888.	2.1	18

#	ARTICLE	IF	CITATIONS
2125	Effects of IL-8, Gro- α , and LTB ₄ on the adhesive kinetics of LFA-1 and Mac-1 on human neutrophils. <i>American Journal of Physiology - Cell Physiology</i> , 2001, 281, C1568-C1578.	2.1	67
2126	CD31 Expression on Leukocytes Is Downregulated in vivo during Hemodialysis. <i>Nephron</i> , 2001, 89, 153-160.	0.9	6
2127	Neutrophil adhesion is impaired in the mesentery but not in the liver sinusoids of portal hypertensive rats. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 280, G1351-G1359.	1.6	4
2128	Primary Cutaneous Non-Hodgkin's Lymphoma of Ann Arbor Stage I: Preferential Cutaneous Relapses but High Cure Rate With Doxorubicin-Based Therapy. <i>Journal of Clinical Oncology</i> , 2001, 19, 398-405.	0.8	33
2129	Decreased expression of IL-2 in central and effector CD4 memory cells during progression to AIDS in rhesus macaques. <i>Aids</i> , 2001, 15, 2359-2369.	1.0	20
2130	Evidence for the Involvement of Phosphatidylinositol 3-Kinase in fMLP-Stimulated Neutrophil Adhesion to ICAM-1-Transfected Cells. <i>Journal of Cardiovascular Pharmacology</i> , 2001, 37, 751-761.	0.8	12
2131	N-ACETYLCYSTEINE ATTENUATES THE INCREASE IN γ -GLUTATHIONE S-TRANSFERASE AND CIRCULATING ICAM-1 AND VCAM-1 AFTER REPERFUSION IN HUMANS UNDERGOING LIVER TRANSPLANTATION. <i>Transplantation</i> , 2001, 72, 694-698.	0.5	57
2132	Ventilator-Induced Lung Injury Is Associated with Neutrophil Infiltration, Macrophage Activation, and TGF- β 1 mRNA Upregulation in Rat Lungs. <i>Anesthesia and Analgesia</i> , 2001, 92, 428-436.	1.1	83
2133	Heparin therapy for ulcerative colitis? Effects and mechanisms. <i>European Journal of Gastroenterology and Hepatology</i> , 2001, 13, 449-456.	0.8	25
2134	Ventilator-Induced Lung Injury Is Associated with Neutrophil Infiltration, Macrophage Activation, and TGF- β 1 mRNA Upregulation in Rat Lungs. <i>Anesthesia and Analgesia</i> , 2001, 92, 428-436.	1.1	137
2135	Adult human heart microvascular endothelial cells are permissive for non-lytic infection by human cytomegalovirus. <i>Cardiovascular Research</i> , 2001, 49, 440-448.	1.8	19
2136	Soluble L-selectin at levels present in septic patients diminishes leukocyte-endothelial cell interactions in mice in vivo: A mechanism for decreased leukocyte delivery to remote sites in sepsis. <i>Critical Care Medicine</i> , 2001, 29, 117-122.	0.4	75
2137	Activated Platelets and Endothelial Cell Interaction with Neutrophils under Flow Conditions. <i>Internal Medicine</i> , 2001, 40, 1085-1092.	0.3	41
2138	Role of inducible nitric oxide synthase in the regulation of leucocyte recruitment. <i>Clinical Science</i> , 2001, 100, 1-12.	1.8	61
2139	Role of inducible nitric oxide synthase in the regulation of leucocyte recruitment. <i>Clinical Science</i> , 2001, 100, 1.	1.8	56
2140	Fever-range hyperthermia dynamically regulates lymphocyte delivery to high endothelial venules. <i>Blood</i> , 2001, 97, 2727-2733.	0.6	125
2141	Expression of CCR-7, MIP-3 β , and Th-1 chemokines in type I IFN-induced monocyte-derived dendritic cells: importance for the rapid acquisition of potent migratory and functional activities. <i>Blood</i> , 2001, 98, 3022-3029.	0.6	231
2142	Cdc42, Rac1, and the Wiskott-Aldrich syndrome protein are involved in the cytoskeletal regulation of B lymphocytes. <i>Blood</i> , 2001, 98, 1086-1094.	0.6	84

#	ARTICLE	IF	CITATIONS
2143	Molecular pathways in bone marrow homing: dominant role of $\alpha 4 \beta 1$ over $\beta 2$ -integrins and selectins. <i>Blood</i> , 2001, 98, 2403-2411.	0.6	178
2144	Rapid and efficient homing of human CD34 ⁺ CD38 ^{low} CXCR4 ⁺ stem and progenitor cells to the bone marrow and spleen of NOD/SCID and NOD/SCID/B2mnull mice. <i>Blood</i> , 2001, 97, 3283-3291.	0.6	283
2145	Plasma elevation of stromal cell-derived factor-1 induces mobilization of mature and immature hematopoietic progenitor and stem cells. <i>Blood</i> , 2001, 97, 3354-3360.	0.6	494
2146	A novel syndrome of variant leukocyte adhesion deficiency involving defects in adhesion mediated by $\beta 1$ and $\beta 2$ integrins. <i>Blood</i> , 2001, 97, 767-776.	0.6	59
2147	In vitro migratory capacity of CD34 ⁺ cells is related to hematopoietic recovery after autologous stem cell transplantation. <i>Blood</i> , 2001, 97, 799-804.	0.6	102
2148	Endothelial cell activation by myeloblasts: molecular mechanisms of leukostasis and leukemic cell dissemination. <i>Blood</i> , 2001, 97, 2121-2129.	0.6	241
2149	CD8 T cells specific for human immunodeficiency virus, Epstein-Barr virus, and cytomegalovirus lack molecules for homing to lymphoid sites of infection. <i>Blood</i> , 2001, 98, 156-164.	0.6	147
2150	Heterogeneity of endothelial junctions is reflected by differential expression and specific subcellular localization of the three JAM family members. <i>Blood</i> , 2001, 98, 3699-3707.	0.6	244
2151	The p38 mitogen-activated protein kinase pathway plays a critical role in thrombin-induced endothelial chemokine production and leukocyte recruitment. <i>Blood</i> , 2001, 98, 667-673.	0.6	98
2152	Dermal and pulmonary inflammatory disease in E-selectin and P-selectin double-null mice is reduced in triple-selectin ^{-/-} null mice. <i>Blood</i> , 2001, 98, 727-735.	0.6	55
2153	Role of the liver in regulating numbers of circulating neutrophils. <i>Blood</i> , 2001, 98, 1226-1230.	0.6	152
2154	A proteolytically truncated form of free CD18, the common chain of leukocyte integrins, as a novel marker of activated myeloid cells. <i>Blood</i> , 2001, 98, 1561-1566.	0.6	23
2155	Dressed to kill? A review of why antiviral CD8 T lymphocytes fail to prevent progressive immunodeficiency in HIV-1 infection. <i>Blood</i> , 2001, 98, 1667-1677.	0.6	220
2156	Deregulation of the expression of the fractalkine/fractalkine receptor complex in HIV-1 ⁻ infected patients. <i>Blood</i> , 2001, 98, 1678-1686.	0.6	88
2157	P-selectin mediates the adhesion of sickle erythrocytes to the endothelium. <i>Blood</i> , 2001, 98, 1955-1962.	0.6	203
2158	Effects of a New Antiallergic Drug, VUF-K-8788, on Infiltration of Lung Parenchyma by Eosinophils in Guinea Pigs and Eosinophil-Adhesion to Human Umbilical Vein Endothelial Cells (HUVEC).. <i>Biological and Pharmaceutical Bulletin</i> , 2001, 24, 1127-1132.	0.6	10
2161	The chemistry of oligosaccharide ligands of selectins: Significance for the development of new immunomodulatory medicines. <i>Advances in Carbohydrate Chemistry and Biochemistry</i> , 2001, 57, 207-435.	0.4	26
2163	Investigating Chemokines and Chemokine Receptors in Patients With Multiple Sclerosis. <i>Archives of Neurology</i> , 2001, 58, 1975.	4.9	97

#	ARTICLE	IF	CITATIONS
2164	Attractions and Migrations of Lymphoid Cells in the Organization of Humoral Immune Responses. <i>Advances in Immunology</i> , 2001, 78, 111-168.	1.1	5
2167	Cell Adhesion Molecules in Cardiovascular Pathology – A Glance into the Future?. <i>Cardiology</i> , 2001, 1, 225-235.	0.3	4
2168	The Chemokine Network in Eosinophil Activation. <i>Allergy and Asthma Proceedings</i> , 2001, 22, 139-148.	1.0	6
2169	Adhesion Molecules and Hemorrhagic Shock. <i>Journal of Trauma</i> , 2001, 51, 408-415.	2.3	24
2170	Effects of Oncostatin M on Human Cerebral Endothelial Cells and Expression in Inflammatory Brain Lesions. <i>Journal of Neuropathology and Experimental Neurology</i> , 2001, 60, 1087-1098.	0.9	86
2171	Inhibition of Antigen-Specific T Cell Trafficking into the Central Nervous System via Blocking PECAM1/CD31 Molecule. <i>Journal of Neuropathology and Experimental Neurology</i> , 2001, 60, 798-807.	0.9	43
2173	Thalidomide Inhibits Leukocyte-Endothelium Interaction in Endotoxin-Induced Uveitis. <i>Ophthalmic Research</i> , 2001, 33, 256-263.	1.0	12
2174	Dietary modulation of endothelial function: implications for cardiovascular disease. <i>American Journal of Clinical Nutrition</i> , 2001, 73, 673-686.	2.2	309
2175	The Vascular Biology of the Glycoprotein Ib-IX-V Complex. <i>Thrombosis and Haemostasis</i> , 2001, 86, 178-188.	1.8	237
2176	<title>Fluorescence imaging of endothelial cellular responses in the intact lung microvasculature</title>. , 2001, , .		0
2177	IL-8 Induces a Transient Arrest of Rolling Eosinophils on Human Endothelial Cells. <i>Journal of Immunology</i> , 2001, 166, 588-595.	0.4	37
2178	Modulation of leukocyte-endothelium interaction by nitric oxide synthase inhibitors: effects on leukocyte adhesion in endotoxin-induced uveitis. <i>Inflammation Research</i> , 2001, 50, 534-543.	1.6	13
2179	Antibodies to PECAM-1 and glucocorticoids reduce leukocyte adhesion in adjuvant arthritis of the rat knee synovium in vivo. <i>Inflammation Research</i> , 2001, 50, 609-615.	1.6	7
2180	Mechanisms of allergen- and LPS-induced bone marrow eosinophil mobilization and eosinophil accumulation into the pleural cavity: a role for CD11b/CD18 complex. <i>Inflammation Research</i> , 2001, 50, 309-316.	1.6	21
2181	Reduction in intestinal leukocyte adherence in rat experimental endotoxemia by treatment with the 21-aminosteroid U-74389G. <i>Intensive Care Medicine</i> , 2001, 27, 258-263.	3.9	20
2182	Soluble selectins in the pulmonary and systemic circulation in acute cardiogenic and non-cardiogenic pulmonary failure. <i>Intensive Care Medicine</i> , 2001, 27, 521-527.	3.9	14
2183	The role of chemokines in atherosclerosis. <i>Current Atherosclerosis Reports</i> , 2001, 3, 243-251.	2.0	48
2184	White matter preservation after spinal cord injury in ICAM-1/P-selectin-deficient mice. <i>Acta Neuropathologica</i> , 2001, 102, 132-140.	3.9	22

#	ARTICLE	IF	CITATIONS
2185	Cognitive and histopathological outcome after weight-drop brain injury in the rat: influence of systemic administration of monoclonal antibodies to ICAM-1. <i>Acta Neuropathologica</i> , 2001, 102, 246-256.	3.9	19
2186	Differential cell adhesion molecule expression and lymphocyte mobilisation during prolonged aerobic exercise. <i>European Journal of Applied Physiology</i> , 2001, 84, 272-282.	1.2	28
2187	Effects of laboratory versus field exercise on leukocyte subsets and cell adhesion molecule expression in children. <i>European Journal of Applied Physiology</i> , 2001, 86, 34-39.	1.2	27
2188	The use of one-bead one-compound combinatorial library method to identify peptide ligands for $\alpha 4 \beta 1$ integrin receptor in non-Hodgkin's lymphoma. <i>International Journal of Peptide Research and Therapeutics</i> , 2001, 8, 171-178.	0.1	8
2189	Expression of activation, adhesion molecules and intracellular cytokines in acute pancreatitis. <i>Immunology Letters</i> , 2001, 77, 133-141.	1.1	31
2190	TNF- α induced endothelial MAdCAM-1 expression is regulated by exogenous, not endogenous nitric oxide. <i>BMC Gastroenterology</i> , 2001, 1, 5.	0.8	27
2191	Adhesion molecules and atherogenesis. <i>Acta Physiologica Scandinavica</i> , 2001, 173, 35-43.	2.3	279
2192	Inducible nitric oxide synthase (iNOS) and regulation of leucocyte/endothelial cell interactions: studies in iNOS-deficient mice. <i>Acta Physiologica Scandinavica</i> , 2001, 173, 119-126.	2.3	80
2193	Glucocorticoids and IL-10, but not 6-MP, 5-ASA or sulfasalazine block endothelial expression of MAdCAM-1: implications for inflammatory bowel disease therapy. <i>Alimentary Pharmacology and Therapeutics</i> , 2001, 15, 1211-1218.	1.9	15
2194	Decreased T lymphocyte infiltration in bronchial biopsies of subjects with severe chronic obstructive pulmonary disease. <i>Clinical and Experimental Allergy</i> , 2001, 31, 893-902.	1.4	73
2195	Increase of chemokine interferon-inducible protein-10 (IP-10) in the serum of patients with autoimmune liver diseases and increase of its mRNA expression in hepatocytes. <i>Clinical and Experimental Immunology</i> , 2001, 123, 271-279.	1.1	124
2196	Dimethylfumarate is an Inhibitor of Cytokine-Induced Nuclear Translocation of NF- κ B1, But Not RelA in Normal Human Dermal Fibroblast Cells. <i>Journal of Investigative Dermatology</i> , 2001, 116, 124-130.	0.3	69
2197	Small molecule selectin ligand inhibition improves outcome in ischemic acute renal failure. <i>Kidney International</i> , 2001, 60, 2205-2214.	2.6	91
2198	Influence of injury and cytokines on synthesis of monocyte chemoattractant protein-1 mRNA in peripheral nervous tissue. <i>European Journal of Neuroscience</i> , 2001, 13, 521-528.	1.2	78
2199	$\alpha 4$ Integrins and Sialyl Lewis x Modulation in Chronic Chagas Disease: Further Evidence of Persistent Immune Activation. <i>Scandinavian Journal of Immunology</i> , 2001, 53, 514-519.	1.3	10
2200	Inflammation As A Key Event In The Development Of Neointima Following Vascular Balloon Injury. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2001, 28, 891-895.	0.9	53
2201	Expression of cell surface adhesion molecules by peripheral blood eosinophils during <i>Trichostrongylus colubriformis</i> infection in sheep. <i>Immunology and Cell Biology</i> , 2001, 79, 240-244.	1.0	5
2202	Lymphotoxin controls α E β integrin expression by peripheral CD8 + T cells. <i>Immunology and Cell Biology</i> , 2001, 79, 323-331.	1.0	7

#	ARTICLE	IF	CITATIONS
2203	Characterization of a human synovial cell antigen: VCAM-1 and inflammatory arthritis. <i>Immunology and Cell Biology</i> , 2001, 79, 419-428.	1.0	4
2204	Chemokines in pathology and medicine. <i>Journal of Internal Medicine</i> , 2001, 250, 91-104.	2.7	634
2205	Design and synthesis of sialyl lewis x mimics as e-selectin inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 151-155.	1.0	23
2206	Synthesis and biological evaluation of a sialyl lewis X mimic with significantly improved E-selectin inhibition. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 923-925.	1.0	21
2207	Nitrobenzene Compounds Inhibit Expression of VCAM-1. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 1823-1827.	1.0	6
2208	Bioadhesion and the dewetting transition. <i>Comptes Rendus Physique</i> , 2001, 2, 803-815.	0.1	16
2209	Expression of adhesion molecules on cord-blood-derived, cultured human mast cells and effect of dexamethasone on intercellular adhesion molecule-1 expression on the mast cells treated by phorbol myristate acetate. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2001, 56, 672-678.	2.7	2
2210	Expression of adhesion molecules on cord-blood-derived, cultured human mast cells and effect of dexamethasone on intercellular adhesion molecule-1 expression on the mast cells treated by phorbol myristate acetate. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2001, 56, 672-678.	2.7	5
2211	Synthetic peptides from the N-domains of CEACAMs activate neutrophils. <i>Chemical Biology and Drug Design</i> , 2001, 58, 515-526.	1.2	15
2212	Infection-mediated early-onset periodontal disease in P/E-selectin-deficient mice. <i>Journal of Clinical Periodontology</i> , 2001, 28, 569-575.	2.3	41
2213	Different pathways leading to cutaneous leukocytoclastic vasculitis in mice. <i>Experimental Dermatology</i> , 2001, 10, 391-404.	1.4	64
2214	Migration of naive, effector and memory T cells: implications for the regulation of immune responses. <i>Immunological Reviews</i> , 2001, 184, 20-37.	2.8	53
2215	Late effects of radiotherapy on oral mucosa in humans. <i>European Journal of Oral Sciences</i> , 2001, 109, 95-102.	0.7	10
2216	The pathophysiology of photosensitivity in lupus erythematosus. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2001, 17, 95-113.	0.7	40
2217	Inflammatory Changes after Cryosurgery-Induced Necrosis in Human Melanoma Xenografted in Nude Mice. <i>Journal of Investigative Dermatology</i> , 2001, 116, 664-671.	0.3	50
2218	Real-Time Evidence of In Vivo Leukocyte Trafficking in Human Skin by Reflectance Confocal Microscopy. <i>Journal of Investigative Dermatology</i> , 2001, 117, 384-386.	0.3	66
2219	Hyaluronan-Independent Adhesion of CD44H+ and CD44v10+ Lymphocytes to Dermal Microvascular Endothelial Cells and Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2001, 117, 949-957.	0.3	11
2220	Role of Integrin α E(CD103) β 7 for Tissue-Specific Epidermal Localization of CD8+ T Lymphocytes. <i>Journal of Investigative Dermatology</i> , 2001, 117, 569-575.	0.3	121

#	ARTICLE	IF	CITATIONS
2221	Selective CC chemokine receptor expression by central nervous system-infiltrating encephalitogenic T cells during experimental autoimmune encephalomyelitis. <i>Journal of Neuroscience Research</i> , 2001, 66, 705-714.	1.3	50
2222	Role of monocyte chemoattractant protein-1 in <i>Propionibacterium acnes</i> -induced pulmonary granulomatosis. <i>Microscopy Research and Technique</i> , 2001, 53, 288-297.	1.2	20
2223	Effects of pentoxifylline on the different steps during adhesion and transendothelial migration of flowing neutrophils. <i>Cell Biochemistry and Function</i> , 2001, 19, 249-257.	1.4	21
2224	Enrichment of memory T cells and other profound immunological changes in the bone marrow from untreated breast cancer patients. <i>International Journal of Cancer</i> , 2001, 92, 96-105.	2.3	146
2225	Integrin expression at the bone/biomaterial interface. <i>Journal of Biomedical Materials Research Part B</i> , 2001, 57, 84-91.	3.0	18
2226	Limited adhesion of biodegradable microspheres to E- and P-selectin under flow. <i>Biotechnology and Bioengineering</i> , 2001, 73, 500-509.	1.7	39
2227	Spatial distribution of cell adhesion molecules on the peritoneal surface in the cecal perforation-induced peritonitis. <i>The Anatomical Record</i> , 2001, 264, 219-227.	2.3	11
2228	Antiviral potential of chemokines. <i>BioEssays</i> , 2001, 23, 428-435.	1.2	13
2229	Transected neurites, apoptotic neurons, and reduced inflammation in cortical multiple sclerosis lesions. <i>Annals of Neurology</i> , 2001, 50, 389-400.	2.8	1,239
2230	Recognition of cell surface GD3 by monoclonal antibody anti-6C2 in rheumatoid arthritis synovial fluid: Expression on human T cells with transendothelial migratory activity. <i>Arthritis and Rheumatism</i> , 2001, 44, 296-306.	6.7	2
2231	Differential expression of chemokine receptors on peripheral blood, synovial fluid, and synovial tissue monocytes/macrophages in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2001, 44, 1022-1032.	6.7	270
2232	Vascular cell adhesion molecule 1 (CD106): A multifaceted regulator of joint inflammation. <i>Arthritis and Rheumatism</i> , 2001, 44, 985-994.	6.7	96
2233	Vascular endothelial growth factor expression by activated synovial leukocytes in rheumatoid arthritis: Critical involvement of the interaction with synovial fibroblasts. <i>Arthritis and Rheumatism</i> , 2001, 44, 2512-2524.	6.7	57
2234	Antineutrophil cytoplasmic antibodies stabilize adhesion and promote migration of flowing neutrophils on endothelial cells. <i>Arthritis and Rheumatism</i> , 2001, 44, 2851-2861.	6.7	110
2235	Enantiospecific Synthesis of the (9S,18R)-Diastereomer of the Leukocyte Adhesion Inhibitor Cyclamenol A. <i>Chemistry - A European Journal</i> , 2001, 7, 3363-3376.	1.7	40
2236	Vascular adhesion protein-1 (VAP-1) mediates lymphocyte-endothelial interactions in chronic kidney rejection. <i>European Journal of Immunology</i> , 2001, 31, 2876-2884.	1.6	25
2237	Changing responsiveness to chemokines allows medullary plasmablasts to leave lymph nodes. <i>European Journal of Immunology</i> , 2001, 31, 609-616.	1.6	107
2238	Blockade of either alpha-4 or beta-7 integrins selectively inhibits intestinal mast cell hyperplasia and worm expulsion in response to <i>Nippostrongylus brasiliensis</i> infection. <i>European Journal of Immunology</i> , 2001, 31, 860-868.	1.6	26

#	ARTICLE	IF	CITATIONS
2239	Both CD45Rlow and CD45Rhigh "revertant" CD4 memory T cells provide help for memory B cells. European Journal of Immunology, 2001, 31, 1685-1695.	1.6	15
2240	Dopamine interacts directly with its D3 and D2 receptors on normal human T cells, and activates β 21 integrin function. European Journal of Immunology, 2001, 31, 3504-3512.	1.6	126
2241	Annotated References by Year. , 2001, , 651-770.		0
2242	Upregulation of Decidual P-Selectin Expression Is Associated with an Increased Number of Th1 Cell Populations in Patients Suffering from Spontaneous Abortions. Cellular Immunology, 2001, 213, 94-103.	1.4	53
2243	Identification of nine alternatively spliced alpha2,3-sialyltransferase, ST3Gal IV, transcripts and analysis of their expression by RT-PCR and laser-induced fluorescent capillary electrophoresis (LIF-CE) in twenty-one human tissues. Glycoconjugate Journal, 2001, 18, 759-767.	1.4	12
2244	Novel adapter protein AP162 connects a sialyl-Le(x)-positive mucin with an apoptotic signal transduction pathway. Glycoconjugate Journal, 2001, 18, 915-923.	1.4	2
2245	Genetic basis of human breast cancer metastasis. Journal of Mammary Gland Biology and Neoplasia, 2001, 6, 441-451.	1.0	83
2246	Title is missing!. International Journal of Peptide Research and Therapeutics, 2001, 8, 171-178.	0.1	20
2247	Inhibition of the adherence of T-lymphocytes to epithelial cells by a cyclic peptide derived from inserted domain of lymphocyte function-associated antigen-1. Inflammation, 2001, 25, 203-214.	1.7	28
2248	The neuroimmunology of multiple sclerosis: possible roles of T and B lymphocytes in immunopathogenesis. Journal of Clinical Immunology, 2001, 21, 81-92.	2.0	155
2249	Ligand Coated Nanosphere Adhesion to E- and P-Selectin under Static and Flow Conditions. Annals of Biomedical Engineering, 2001, 29, 523-533.	1.3	59
2250	Innate Immunity and Inflammation: A Transcriptional Paradigm. Immunologic Research, 2001, 23, 099-110.	1.3	203
2251	Regulation of Tumor Growth by IFN- γ in Cancer Immunotherapy. Immunologic Research, 2001, 24, 201-210.	1.3	83
2252	NEW EMBO MEMBER'S REVIEW: Cell surface monoamine oxidases: enzymes in search of a function. EMBO Journal, 2001, 20, 3893-3901.	3.5	159
2253	MAdCAM-1 expressed in chronic inflammatory liver disease supports mucosal lymphocyte adhesion to hepatic endothelium (MAdCAM-1 in chronic inflammatory liver disease). Hepatology, 2001, 33, 1065-1072.	3.6	246
2254	Chemokine receptor homo- or heterodimerization activates distinct signaling pathways. EMBO Journal, 2001, 20, 2497-2507.	3.5	392
2255	The numbers of leukocyte subsets in lung sections differ between intercellular adhesion molecule-1 $^{-/-}$, lymphocyte function-associated antigen-1 $^{-/-}$ mice and intercellular adhesion molecule-1 $^{-/-}$ mice after aerosol exposure to Haemophilus influenzae type-b. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2001, 438, 362-369.	1.4	4
2256	Acute respiratory failure caused by leukaemic infiltration of the lung of a dog. Journal of Small Animal Practice, 2001, 42, 349-351.	0.5	1

#	ARTICLE	IF	CITATIONS
2257	Roles of Leukocyte and Immune Cell Junctional Proteins. <i>Microcirculation</i> , 2001, 8, 169-179.	1.0	10
2258	Expression and Functional Significance of Adhesion Molecules on Cultured Endothelial Cells in Response to Ionizing Radiation. <i>Microcirculation</i> , 2001, 8, 355-364.	1.0	53
2259	Serum I-selectin and ICAM-1 in patients with Graves's ophthalmopathy during treatment with corticosteroids. <i>Immunology Letters</i> , 2001, 78, 123-126.	1.1	16
2260	Potential Role of the Chemokine Receptors CXCR3, CCR4, and the Integrin $\alpha 4 \beta 7$ in the Pathogenesis of Psoriasis Vulgaris. <i>Laboratory Investigation</i> , 2001, 81, 335-347.	1.7	203
2261	CXCR3 Chemokine Receptor Distribution in Normal and Inflamed Tissues: Expression on Activated Lymphocytes, Endothelial Cells, and Dendritic Cells. <i>Laboratory Investigation</i> , 2001, 81, 409-418.	1.7	147
2262	Chemokines: immunology's high impact factors. <i>Nature Immunology</i> , 2001, 2, 95-101.	7.0	760
2263	Functional $\alpha 4$ -integrin: A newly identified pathway of neutrophil recruitment in critically ill septic patients. <i>Nature Medicine</i> , 2001, 7, 465-470.	15.2	132
2264	PKC- ζ (I): the whole ignition system or just a sparkplug for T cell migration?. <i>Nature Immunology</i> , 2001, 2, 477-478.	7.0	5
2265	Crucial importance of PKC- ζ (I) in LFA-1-mediated locomotion of activated T cells. <i>Nature Immunology</i> , 2001, 2, 508-514.	7.0	147
2266	Shear forces promote lymphocyte migration across vascular endothelium bearing apical chemokines. <i>Nature Immunology</i> , 2001, 2, 515-522.	7.0	360
2267	CXC chemokines, MIP-2 and KC, induce P-selectin-dependent neutrophil rolling and extravascular migration in vivo. <i>British Journal of Pharmacology</i> , 2001, 133, 413-421.	2.7	110
2268	Directional migration of leukocytes: their pathological roles in inflammation and strategies for development of anti-inflammatory therapies. <i>Cell Research</i> , 2001, 11, 85-88.	5.7	44
2269	Homing, cell cycle kinetics and fate of transplanted hematopoietic stem cells. <i>Leukemia</i> , 2001, 15, 1681-1684.	3.3	47
2270	The neuronal repellent Slit inhibits leukocyte chemotaxis induced by chemotactic factors. <i>Nature</i> , 2001, 410, 948-952.	13.7	380
2271	Inflammatory pathways in atherosclerosis and acute coronary syndromes. <i>American Journal of Cardiology</i> , 2001, 88, 10-15.	0.7	226
2272	Inhibition of the adhesion step of leukodiapedesis: a critical event in the recovery of Guillain-Barré syndrome associated with accumulation of proteolytically active lymphocytes in blood. <i>Journal of Neuroimmunology</i> , 2001, 114, 188-196.	1.1	14
2273	Microarray analysis of gene expression in multiple sclerosis and EAE identifies 5-lipoxygenase as a component of inflammatory lesions. <i>Journal of Neuroimmunology</i> , 2001, 121, 40-48.	1.1	141
2274	Blockade of PAF receptors controls interleukin-8 production by regulating the activation of neutrophil CD11/CD18. <i>European Journal of Pharmacology</i> , 2001, 425, 65-71.	1.7	13

#	ARTICLE	IF	CITATIONS
2275	Endothelial cell culture: protocol to obtain and cultivate human umbilical endothelial cells. <i>Journal of Immunological Methods</i> , 2001, 254, 183-190.	0.6	182
2276	The role of leukocyte function-associated antigen-1 in animal models of inflammation. <i>European Journal of Pharmacology</i> , 2001, 429, 297-302.	1.7	11
2277	Endothelial intracellular Ca ²⁺ release following monocyte adhesion is required for the transendothelial migration of monocytes. <i>Cell Calcium</i> , 2001, 30, 29-40.	1.1	34
2278	Lack of association of severe preeclampsia with maternal and fetal mutant alleles for tumor necrosis factor $\hat{\pm}$ and lymphotoxin $\hat{\pm}$ genes and plasma tumor necrosis factor $\hat{\pm}$ levels. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 184, 1273-1277.	0.7	37
2279	Cytohesin-1 is a dynamic regulator of distinct LFA-1 functions in leukocyte arrest and transmigration triggered by chemokines. <i>Current Biology</i> , 2001, 11, 1969-1974.	1.8	56
2280	Tissue targeting and disease patterns in systemic vasculitis. <i>Best Practice and Research in Clinical Rheumatology</i> , 2001, 15, 259-279.	1.4	13
2281	Retinal Pigment Epithelium-immune System Interactions: Cytokine Production and Cytokine-induced Changes. <i>Progress in Retinal and Eye Research</i> , 2001, 20, 29-48.	7.3	227
2282	Tumor necrosis factor $\hat{\pm}$ -induced activation of downstream NF- $\hat{\rho}$ B site of the promoter mediates epithelial ICAM-1 expression and monocyte adhesion. <i>Cellular Signalling</i> , 2001, 13, 543-553.	1.7	94
2283	Leukocyte transendothelial migration: orchestrating the underlying molecular machinery. <i>Current Opinion in Cell Biology</i> , 2001, 13, 569-577.	2.6	263
2284	Decrease of L-selectin expression on human CD34+ cells on freeze-thawing and rapid recovery with short-term incubation. <i>Experimental Hematology</i> , 2001, 29, 114-122.	0.2	33
2285	ZBP-89, Sp1, and Nuclear Factor- $\hat{\rho}$ B Regulate Epithelial Neutrophil-activating Peptide-78 Gene Expression in Caco-2 Human Colonic Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 43713-43722.	1.6	79
2286	Soluble L-selectin levels during controlled ovarian hyperstimulation. <i>Gynecological Endocrinology</i> , 2001, 15, 29-33.	0.7	16
2287	Mannose Receptor Is a Novel Ligand for L-Selectin and Mediates Lymphocyte Binding to Lymphatic Endothelium. <i>Journal of Experimental Medicine</i> , 2001, 194, 1033-1042.	4.2	145
2288	Conditional Vascular Cell Adhesion Molecule 1 Deletion in Mice. <i>Journal of Experimental Medicine</i> , 2001, 193, 741-754.	4.2	450
2289	Evidence That Ligand and Metal Ion Binding to Integrin $\hat{\pm}4\hat{\rho}1$ Are Regulated through a Coupled Equilibrium. <i>Journal of Biological Chemistry</i> , 2001, 276, 36520-36529.	1.6	21
2290	Inhibition of $\hat{\rho}2$ Integrin- $\hat{\rho}$ Mediated Leukocyte Cell Adhesion by Leucine- $\hat{\rho}$ Leucine- $\hat{\rho}$ Glycine Motif- $\hat{\rho}$ Containing Peptides. <i>Journal of Cell Biology</i> , 2001, 153, 905-916.	2.3	61
2291	Vascular Adhesion Protein 1 Mediates Binding of Immunotherapeutic Effector Cells to Tumor Endothelium. <i>Journal of Immunology</i> , 2001, 166, 6937-6943.	0.4	39
2292	Blockade of TGF- $\hat{\rho}2$ Signaling in T Cells Prevents the Development of Experimental Glomerulonephritis. <i>Journal of Immunology</i> , 2001, 166, 2818-2823.	0.4	50

#	ARTICLE	IF	CITATIONS
2293	Cell Surface-Expressed Moesin-Like Receptor Regulates T Cell Interactions with Tissue Components and Binds an Adhesion-Modulating IL-2 Peptide Generated by Elastase. <i>Journal of Immunology</i> , 2001, 166, 3052-3060.	0.4	13
2294	Production of Chemokines In Vivo in Response to Microbial Stimulation. <i>Journal of Immunology</i> , 2001, 166, 5176-5182.	0.4	27
2295	Combinatorial Model of Chemokine Involvement in Glomerular Monocyte Recruitment: Role of CXC Chemokine Receptor 2 in Infiltration During Nephrotoxic Nephritis. <i>Journal of Immunology</i> , 2001, 166, 5755-5762.	0.4	66
2296	Intracisternally Localized Bacterial DNA Containing CpG Motifs Induces Meningitis. <i>Journal of Immunology</i> , 2001, 167, 4616-4626.	0.4	58
2297	Function of GATA Transcription Factors in Induction of Endothelial Vascular Cell Adhesion Molecule-1 by Tumor Necrosis Factor- α . <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 917-922.	1.1	67
2298	The Affinity of Integrin $\alpha 4 \beta 1$ Governs Lymphocyte Migration. <i>Journal of Immunology</i> , 2001, 167, 2824-2830.	0.4	57
2299	Elevated plasma endothelial microparticles in multiple sclerosis. <i>Neurology</i> , 2001, 56, 1319-1324.	1.5	270
2300	Cytoplasmic anchorage of L-selectin controls leukocyte capture and rolling by increasing the mechanical stability of the selectin tether. <i>Journal of Cell Biology</i> , 2001, 155, 145-156.	2.3	94
2301	Human gastric B cell responses can be induced by intestinal immunisation. <i>Gut</i> , 2001, 49, 512-518.	6.1	17
2302	RANTES Deposition by Platelets Triggers Monocyte Arrest on Inflamed and Atherosclerotic Endothelium. <i>Circulation</i> , 2001, 103, 1772-1777.	1.6	536
2303	<i>Mycobacterium tuberculosis</i> 19-kDa Lipoprotein Promotes Neutrophil Activation. <i>Journal of Immunology</i> , 2001, 167, 1542-1549.	0.4	78
2304	Two Distinct Receptors Mediate Nonopsonic Phagocytosis of Different Strains of <i>Pseudomonas aeruginosa</i> . <i>Journal of Infectious Diseases</i> , 2001, 183, 1214-1220.	1.9	40
2305	Characterization of <i>Haemophilus ducreyi</i> -Specific T-Cell Lines from Lesions of Experimentally Infected Human Subjects. <i>Infection and Immunity</i> , 2001, 69, 4224-4231.	1.0	19
2306	Leukocyte/Endothelium Activation and Interactions During Femoral Percutaneous Transluminal Angioplasty. <i>Vascular Surgery</i> , 2001, 35, 293-301.	0.3	7
2307	Regulation of leukocyte recruitment by polypeptides derived from high molecular weight kininogen. <i>FASEB Journal</i> , 2001, 15, 2365-2376.	0.2	59
2308	Impaired Sensitivity to $\alpha 2$ Integrin-Blocking in ICAM-1-Mediated Neutrophil Migration in Ulcerative Colitis. <i>Scandinavian Journal of Gastroenterology</i> , 2001, 36, 621-629.	0.6	10
2309	Evolutionary aspects of diet, essential fatty acids and cardiovascular disease. <i>European Heart Journal Supplements</i> , 2001, 3, D8-D21.	0.0	26
2310	Circulating soluble adhesion molecules in ANCA-associated vasculitis. <i>Nephrology Dialysis Transplantation</i> , 2001, 16, 276-285.	0.4	52

#	ARTICLE	IF	CITATIONS
2311	Strong depletion of CD14+CD16+ monocytes during haemodialysis treatment. <i>Nephrology Dialysis Transplantation</i> , 2001, 16, 1402-1408.	0.4	65
2312	Thyocytes from Autoimmune Thyroid Disorders Produce the Chemokines IP-10 And Mig and Attract CXCR3+ Lymphocytes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 5008-5016.	1.8	148
2313	The Src Kinase p56 Up-regulates VLA-4 Integrin Affinity. <i>Journal of Biological Chemistry</i> , 2001, 276, 13891-13901.	1.6	73
2314	Identification of Dual $\alpha 4 \beta 1$ Integrin Binding Sites within a 38 Amino Acid Domain in the N-terminal Thrombin Fragment of Human Osteopontin. <i>Journal of Biological Chemistry</i> , 2001, 276, 13483-13489.	1.6	101
2315	Inhibition of Phosphodiesterase 4 Attenuates Airway Hyperresponsiveness and Airway Inflammation in a Model of Secondary Allergen Challenge. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 163, 173-184.	2.5	123
2316	Novel therapeutics in inflammatory bowel disease. <i>Expert Opinion on Therapeutic Patents</i> , 2001, 11, 1081-1096.	2.4	3
2317	Selective Immunointervention in Autoimmune Diseases: Lessons from Multiple Sclerosis. <i>Journal of Chemotherapy</i> , 2001, 13, 219-234.	0.7	22
2318	Pentoxifylline induces the shedding of L-selectin on polymorphonuclear cells by stimulation via adenosine receptor as well as by the inhibition of phosphodiesterase. <i>Modern Rheumatology</i> , 2001, 11, 65-71.	0.9	1
2319	The role of cytokines in corneal immunopathology. <i>Ocular Immunology and Inflammation</i> , 2001, 9, 9-24.	1.0	38
2320	α -Lipoic acid inhibits TNF α -induced NF κ B activation and adhesion molecule expression in human aortic endothelial cells. <i>FASEB Journal</i> , 2001, 15, 2423-2432.	0.2	269
2321	Phenotypic and Ultrastructural Characteristics of Bronchoalveolar Lavage Cells of Lentivirus-Infected Lambs Treated with Recombinant Ovine IFN- γ . <i>Journal of Interferon and Cytokine Research</i> , 2001, 21, 677-686.	0.5	1
2322	The Relationship Between Infection, Inflammation, and Cardiovascular Disease: An Overview. , 2001, 6, 1-8.		114
2324	Homing of In Vitro-Generated Donor Antigen-Reactive CD4+ T Lymphocytes to Renal Allografts Is $\alpha 4 \beta 1$ But Not $\alpha 4 \beta 2$ Integrin Dependent. <i>Journal of Immunology</i> , 2001, 166, 596-601.	0.4	14
2325	Shedding of Membrane Type Matrix Metalloproteinase 5 by a Furin-type Convertase. <i>Journal of Biological Chemistry</i> , 2001, 276, 35953-35960.	1.6	49
2326	Discoidin domain receptor 1 isoform α (DDR1a) promotes migration of leukocytes in three-dimensional collagen lattices. <i>FASEB Journal</i> , 2001, 15, 1-23.	0.2	114
2327	Affinity, Kinetics, and Thermodynamics of E-selectin Binding to E-selectin Ligand-1. <i>Journal of Biological Chemistry</i> , 2001, 276, 31602-31612.	1.6	78
2328	Real Time Analysis of the Affinity Regulation of $\alpha 4$ -Integrin. <i>Journal of Biological Chemistry</i> , 2001, 276, 48670-48678.	1.6	124
2329	Low Levels of IFN- β Down-regulate the Integrin-dependent Adhesion of B Cells by Activating a Pathway That Interferes with Cytoskeleton Rearrangement. <i>Journal of Biological Chemistry</i> , 2001, 276, 46701-46706.	1.6	28

#	ARTICLE	IF	CITATIONS
2330	CD18 Activation Epitopes Induced by Leukocyte Activation. <i>Journal of Immunology</i> , 2001, 167, 6113-6122.	0.4	75
2331	L-Selectin Shedding Is Independent of Its Subsurface Structures and Topographic Distribution. <i>Journal of Immunology</i> , 2001, 167, 3642-3651.	0.4	26
2332	Human Endothelial-Cell Specific Molecule-1 Binds Directly to the Integrin CD11a/CD18 (LFA-1) and Blocks Binding to Intercellular Adhesion Molecule-1. <i>Journal of Immunology</i> , 2001, 167, 3099-3106.	0.4	238
2333	IL-12 Inhibition of Endothelial Cell Functions and Angiogenesis Depends on Lymphocyte-Endothelial Cell Cross-Talk. <i>Journal of Immunology</i> , 2001, 166, 3890-3899.	0.4	157
2334	Chronic Inflammation and Protection from Acute Hepatitis in Transgenic Mice Expressing TNF in Endothelial Cells. <i>Journal of Immunology</i> , 2001, 167, 3944-3952.	0.4	43
2335	Epitope Mapping of Antibodies to the C-Terminal Region of the Integrin β 2 Subunit Reveals Regions that Become Exposed Upon Receptor Activation. <i>Journal of Immunology</i> , 2001, 166, 5629-5637.	0.4	162
2336	Role of Sulfation in CD44-Mediated Hyaluronan Binding Induced by Inflammatory Mediators in Human CD14+ Peripheral Blood Monocytes. <i>Journal of Immunology</i> , 2001, 167, 5367-5374.	0.4	59
2337	Augmentation Versus Inhibition: Effects of Conjunctival OX-40 Receptor Monoclonal Antibody and IL-2 Treatment on Adoptive Immunotherapy of Advanced Tumor. <i>Journal of Immunology</i> , 2001, 167, 6669-6677.	0.4	77
2338	Differential Effects of CD18, CD29, and CD49 Integrin Subunit Inhibition on Neutrophil Migration in Pulmonary Inflammation. <i>Journal of Immunology</i> , 2001, 166, 3484-3490.	0.4	96
2339	Disruption of Neutrophil Migration in a Conditional Transgenic Model: Evidence for CXCR2 Desensitization In Vivo. <i>Journal of Immunology</i> , 2001, 167, 7102-7110.	0.4	64
2340	CD11b Expression Identifies CD8+CD28+ T Lymphocytes with Phenotype and Function of Both Naive/Memory and Effector Cells. <i>Journal of Immunology</i> , 2001, 166, 900-907.	0.4	42
2341	Urokinase Plasminogen Activator and Plasmin Efficiently Convert Hemofiltrate CC Chemokine 1 into Its Active [9â€“74] Processed Variant. <i>Journal of Immunology</i> , 2001, 167, 3406-3413.	0.4	54
2342	Role of Chemokines and Formyl Peptides in Pneumococcal Pneumonia-Induced Monocyte/Macrophage Recruitment. <i>Journal of Immunology</i> , 2001, 166, 7353-7361.	0.4	107
2343	The Peyerâ€™s Patch Microenvironment Suppresses T Cell Responses to Chemokines and Other Stimuli. <i>Journal of Immunology</i> , 2001, 167, 682-690.	0.4	33
2344	Potent Inhibition of Neutrophil Migration by Cryptococcal Mannoprotein-4-Induced Desensitization. <i>Journal of Immunology</i> , 2001, 167, 3988-3995.	0.4	49
2345	Role of p38 Mitogen-Activated Protein Kinase in Chemokine-Induced Emigration and Chemotaxis In Vivo. <i>Journal of Immunology</i> , 2001, 167, 6552-6558.	0.4	120
2346	A CD2-Green Fluorescence Protein-Transgenic Mouse Reveals Very Late Antigen-4-Dependent CD8+ Lymphocyte Rolling in Inflamed Venules. <i>Journal of Immunology</i> , 2001, 166, 7520-7526.	0.4	65
2347	Coregulation of CXC Chemokine Receptor and CD4 Expression on T Lymphocytes During Allogeneic Activation. <i>Journal of Immunology</i> , 2001, 166, 4870-4878.	0.4	39

#	ARTICLE	IF	CITATIONS
2348	Lymphotoxin Expression by Engineered Myeloma Cells Drives Tumor Regression: Mediation by CD4+ and CD8+ T Cells and Neutrophils Expressing XCR1 Receptor. <i>Journal of Immunology</i> , 2001, 167, 57-65.	0.4	64
2349	Activation of NF- κ B via the I κ B Kinase Complex Is Both Essential and Sufficient for Proinflammatory Gene Expression in Primary Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 28451-28458.	1.6	184
2350	Characterization of Intercellular Adhesion Molecule-1 Regulation by Epstein-Barr Virus-encoded Latent Membrane Protein-1 Identifies Pathways That Cooperate with Nuclear Factor I κ B to Activate Transcription. <i>Journal of Biological Chemistry</i> , 2001, 276, 984-992.	1.6	38
2351	Migration and Function of Antigen-Primed Nonpolarized T Lymphocytes in Vivo. <i>Journal of Experimental Medicine</i> , 2001, 193, 987-994.	4.2	154
2352	Expression of Adhesion Molecules in Synovia of Patients with Treatment-Resistant Lyme Arthritis. <i>Infection and Immunity</i> , 2001, 69, 1774-1780.	1.0	61
2353	Homing commitment of lymphocytes activated in the human gastric and intestinal mucosa. <i>Gut</i> , 2001, 49, 519-525.	6.1	40
2354	Identification of a Missense Mutation (G329A; Arg110 \rightarrow Gln) in the Human FUT7 Gene. <i>Journal of Biological Chemistry</i> , 2001, 276, 31575-31582.	1.6	27
2355	Peroxynitrite induces integrin α -dependent adhesion of human neutrophils to endothelial cells via activation of the Raf \rightarrow MEK/Erk pathway. <i>FASEB Journal</i> , 2001, 15, 25-27.	0.2	85
2356	Fibrinogen Promotes Neutrophil Activation and Delays Apoptosis. <i>Journal of Immunology</i> , 2001, 166, 2002-2010.	0.4	121
2357	The BBXB Motif of RANTES Is the Principal Site for Heparin Binding and Controls Receptor Selectivity. <i>Journal of Biological Chemistry</i> , 2001, 276, 10620-10626.	1.6	218
2358	Direct viewing of atherosclerosis in vivo: plaque invasion by leukocytes is initiated by the endothelial selectins. <i>FASEB Journal</i> , 2001, 15, 1149-1157.	0.2	116
2359	Salicylates Inhibit T Cell Adhesion on Endothelium Under Nonstatic Conditions: Induction of L-Selectin Shedding by a Tyrosine Kinase-Dependent Mechanism. <i>Journal of Immunology</i> , 2001, 166, 832-840.	0.4	18
2360	Association of the Membrane Proximal Regions of the β 1 and β 2 Subunit Cytoplasmic Domains Constrains an Integrin in the Inactive State. <i>Journal of Biological Chemistry</i> , 2001, 276, 14642-14648.	1.6	143
2361	Immobilized IL-8 Triggers Progressive Activation of Neutrophils Rolling In Vitro on P-Selectin and Intercellular Adhesion Molecule-1. <i>Journal of Immunology</i> , 2001, 167, 4017-4025.	0.4	102
2362	Reversibly locking a protein fold in an active conformation with a disulfide bond: Integrin α L I domains with high affinity and antagonist activity in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 6009-6014.	3.3	223
2363	Cell Adhesion and Migration Properties of β 2-Integrin Negative Polymorphonuclear Granulocytes on Defined Extracellular Matrix Molecules. <i>Journal of Biological Chemistry</i> , 2001, 276, 18878-18887.	1.6	112
2364	Cytokines and the lung. <i>European Respiratory Journal</i> , 2001, 18, 3-17.	3.1	77
2365	An isolated, surface-expressed I domain of the integrin α L β 2 is sufficient for strong adhesive function when locked in the open conformation with a disulfide bond. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 2387-2392.	3.3	125

#	ARTICLE	IF	CITATIONS
2366	Gastric Mucosal Oxidative Injury: Stress and <i>Helicobacter pylori</i> . , 2001, , 51-63.		0
2367	Increased Chemokine Receptor Expression and the Infiltration of Lymphoid Organs. <i>Leukemia and Lymphoma</i> , 2001, 42, 1221-1228.	0.6	0
2368	Chemokines in Immunity. <i>Advances in Immunology</i> , 2001, 78, 57-110.	1.1	392
2369	An altered peptide ligand inhibits the activities of matrix metalloproteinase-9 and phospholipase C, and inhibits T cell interactions with VCAM-1 induced in vivo by a myasthenogenic T cell epitope. <i>FASEB Journal</i> , 2001, 15, 187-194.	0.2	18
2370	Aldehyde Fixation of Thiol-reactive Fluorescent Cytoplasmic Probes for Tracking Cell Migration. <i>Journal of Histochemistry and Cytochemistry</i> , 2001, 49, 511-517.	1.3	21
2371	Expression of chemokines and matrix metalloproteinases in early rheumatoid arthritis. <i>Rheumatology</i> , 2001, 40, 988-994.	0.9	62
2372	Impaired Sensitivity to β 2 Integrin-Blocking in ICAM-1-Mediated Neutrophil Migration in Ulcerative Colitis. <i>Scandinavian Journal of Gastroenterology</i> , 2001, 36, 621-629.	0.6	10
2373	Inhibition of Selectin Function and Leukocyte Rolling Protects Against Dextran Sodium Sulfate-Induced Murine Colitis. <i>Scandinavian Journal of Gastroenterology</i> , 2001, 36, 270-275.	0.6	45
2374	Inflammation and Clearance of <i>Chlamydia trachomatis</i> in Enteric and Nonenteric Mucosae. <i>Infection and Immunity</i> , 2001, 69, 1832-1840.	1.0	53
2375	Chemically distinct transition states govern rapid dissociation of single L-selectin bonds under force. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 3784-3789.	3.3	208
2376	Inflammatory Chemokine Transport and Presentation in HEV. <i>Journal of Experimental Medicine</i> , 2001, 194, 1361-1374.	4.2	504
2377	Macrophages Transfected with Adenovirus to Express IL-4 Reduce Inflammation in Experimental Glomerulonephritis. <i>Journal of Immunology</i> , 2001, 166, 4728-4736.	0.4	87
2378	Pathogenic Mechanisms in Rheumatic Carditis: Focus on Valvular Endothelium. <i>Journal of Infectious Diseases</i> , 2001, 183, 507-511.	1.9	182
2379	Distinct Roles for PECAM-1, ICAM-1, and VCAM-1 in Recruitment of Neutrophils and Eosinophils to the Cornea in Ocular Onchocerciasis (River Blindness). <i>Journal of Immunology</i> , 2001, 166, 6795-6801.	0.4	52
2380	Identification of a Role for the Sialomucin CD164 in Myogenic Differentiation by Signal Sequence Trapping in Yeast. <i>Molecular and Cellular Biology</i> , 2001, 21, 7696-7706.	1.1	17
2381	Marek's Disease Virus (MDV) Encodes an Interleukin-8 Homolog (vIL-8): Characterization of the vIL-8 Protein and a vIL-8 Deletion Mutant MDV. <i>Journal of Virology</i> , 2001, 75, 5159-5173.	1.5	152
2382	Chemoattractants Induce a Rapid and Transient Upregulation of Monocyte β 4 Integrin Affinity for Vascular Cell Adhesion Molecule 1 Which Mediates Arrest. <i>Journal of Experimental Medicine</i> , 2001, 193, 1149-1158.	4.2	150
2383	Integrin-associated protein (CD47/IAP) contributes to T cell arrest on inflammatory vascular endothelium under flow. <i>FASEB Journal</i> , 2001, 15, 341-350.	0.2	58

#	ARTICLE	IF	CITATIONS
2384	Mutational Analysis of the Fractalkine Chemokine Domain. <i>Journal of Biological Chemistry</i> , 2001, 276, 21632-21641.	1.6	50
2385	Dimerization and the effectiveness of ICAM-1 in mediating LFA-1-dependent adhesion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 6830-6835.	3.3	65
2386	Expression of Respiratory Syncytial Virus-Induced Chemokine Gene Networks in Lower Airway Epithelial Cells Revealed by cDNA Microarrays. <i>Journal of Virology</i> , 2001, 75, 9044-9058.	1.5	210
2387	Regression of Established Human Papillomavirus Type 16 (HPV-16) Immortalized Tumors In Vivo by Vaccinia Viruses Expressing Different Forms of HPV-16 E7 Correlates with Enhanced CD8 + T-Cell Responses That Home to the Tumor Site. <i>Journal of Virology</i> , 2001, 75, 9654-9664.	1.5	86
2388	Prostaglandin D2 Selectively Induces Chemotaxis in T Helper Type 2 Cells, Eosinophils, and Basophils via Seven-Transmembrane Receptor Crth2. <i>Journal of Experimental Medicine</i> , 2001, 193, 255-262.	4.2	1,025
2389	Cutaneous Wound Healing: An Update. <i>Journal of Dermatology</i> , 2001, 28, 521-534.	0.6	172
2390	Immunological Basis for Reactivation of Tuberculosis in Mice. <i>Infection and Immunity</i> , 2001, 69, 3264-3270.	1.0	57
2391	Resting Murine Neutrophils Express Functional β_4 Integrins that Signal Through Src Family Kinases. <i>Journal of Immunology</i> , 2001, 166, 4115-4123.	0.4	52
2392	Dual Role of H-Ras in Regulation of Lymphocyte Function Antigen-1 Activity by Stromal Cell-derived Factor-1 α : Implications for Leukocyte Transmigration. <i>Molecular Biology of the Cell</i> , 2001, 12, 3074-3086.	0.9	49
2393	Chemokines and Their Receptors Guiding T Lymphocyte Recruitment in Lung Inflammation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 164, 1266-1275.	2.5	130
2394	Naive and Memory T Cells Migrate in Comparable Numbers through the Normal Rat Lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2001, 25, 69-77.	1.4	27
2395	Measurement of Granulocyte Pharmacodynamics in Whole Blood by Flow Cytometry. , 2001, 56, 345-355.		1
2396	Modulation of vascular cell activation, function, and apoptosis: Role of antioxidants and nuclear factor- κ B. <i>Current Topics in Cellular Regulation</i> , 2001, 36, 217-235.	9.6	27
2397	Soluble Adhesion Molecules in Preclinical Type 1 Diabetes. <i>Pediatric Research</i> , 2001, 49, 24-29.	1.1	26
2398	Adhesion of Dendritic Cells to Endothelia. , 2001, 64, 313-323.		1
2399	Actions of Prostaglandin F2 α and Prolactin on Intercellular Adhesion Molecule-1 Expression and Monocyte/Macrophage Accumulation in the Rat Corpus Luteum1. <i>Biology of Reproduction</i> , 2001, 64, 890-897.	1.2	8
2400	In situ demonstration of intraepithelial lymphocyte adhesion to villus microvessels of the small intestine. <i>International Immunology</i> , 2001, 13, 1165-1174.	1.8	17
2401	Colonisation of the human central nervous system by microglia: the roles of chemokines and vascular adhesion molecules. <i>Progress in Brain Research</i> , 2001, 132, 81-93.	0.9	22

#	ARTICLE	IF	CITATIONS
2402	Immune escape of gliomas. Progress in Brain Research, 2001, 132, 685-698.	0.9	10
2403	Effects of Oral Steroids on Blood CXCR3+ and CCR4 + T Cells in Patients with Bronchial Asthma. American Journal of Respiratory and Critical Care Medicine, 2001, 164, 754-758.	2.5	32
2404	Drugs, inflammation and cell adhesion receptors. Expert Opinion on Pharmacotherapy, 2001, 2, 3-17.	0.9	21
2405	L-Selectin Blockade and Liver Function in Rats After Uncontrolled Hemorrhagic Shock. Journal of Investigative Surgery, 2001, 14, 7-12.	0.6	4
2406	Vascular adhesion protein 1 (VAP-1) functions as a molecular brake during granulocyte rolling and mediates recruitment in vivo. FASEB Journal, 2001, 15, 373-382.	0.2	77
2407	Homing of Human Hematopoietic Stem and Progenitor Cells: New Insights, New Challenges?. Journal of Hematotherapy and Stem Cell Research, 2001, 10, 725-738.	1.8	44
2409	Importance of Primary Capture and L-Selectin-Dependent Secondary Capture in Leukocyte Accumulation in Inflammation and Atherosclerosis in Vivo. Journal of Experimental Medicine, 2001, 194, 205-218.	4.2	181
2410	Reliability theory for receptor-ligand bond dissociation. Journal of Chemical Physics, 2001, 114, 7483-7496.	1.2	46
2412	Bone growth stimulators New tools for treating bone loss and mending fractures. Vitamins and Hormones, 2002, 65, 1-80.	0.7	14
2414	Mechanisms of Immunotherapeutic Intervention by Anti-CD154 (CD40L) Antibody in High-Risk Corneal Transplantation. Journal of Interferon and Cytokine Research, 2002, 22, 1217-1225.	0.5	14
2415	Primary cutaneous non-Hodgkin's lymphoma with aggressive histology: inferior outcome is associated with peripheral T-cell type and elevated lactate dehydrogenase, but not extent of cutaneous involvement. Annals of Oncology, 2002, 13, 1290-1299.	0.6	5
2416	Chemokine-independent Preference for T-helper-1 Cells in Transendothelial Migration. Journal of Biological Chemistry, 2002, 277, 50948-50958.	1.6	27
2417	Signaling Pathways Involved in IL-8-Dependent Activation of Adhesion Through Mac-1. Journal of Immunology, 2002, 168, 4559-4566.	0.4	95
2418	Intercellular Adhesion Molecule-1/LFA-1 Ligation Favors Human Th1 Development. Journal of Immunology, 2002, 168, 1710-1716.	0.4	108
2419	Interferon- β -induced Epithelial ICAM-1 Expression and Monocyte Adhesion. Journal of Biological Chemistry, 2002, 277, 7118-7126.	1.6	79
2420	Natural killer cells attack tumor cells expressing high levels of sialyl Lewis x oligosaccharides. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 13789-13794.	3.3	52
2421	Obligatory Requirement of Sulfation for P-Selectin Binding to Human Salivary Gland Carcinoma Acc-M Cells and Breast Carcinoma ZR-75-30 Cells. Journal of Immunology, 2002, 168, 1690-1696.	0.4	21
2422	Nonlinear partial differential equations and applications: Measurements of endothelial cell-to-cell and cell-to-substrate gaps and micromechanical properties of endothelial cells during monocyte adhesion. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 15638-15643.	3.3	118

#	ARTICLE	IF	CITATIONS
2423	Ectopic Expression of the Murine Chemokines CCL21a and CCL21b Induces the Formation of Lymph Node-Like Structures in Pancreas, But Not Skin, of Transgenic Mice. <i>Journal of Immunology</i> , 2002, 168, 1001-1008.	0.4	179
2424	Structure-Function Relationship and Role of Tumor Necrosis Factor- α -converting Enzyme in the Down-regulation of L-selectin by Non-steroidal Anti-inflammatory Drugs. <i>Journal of Biological Chemistry</i> , 2002, 277, 38212-38221.	1.6	45
2425	Cutting Edge: Anti-Inflammatory Properties of Low Levels of IFN- β . <i>Journal of Immunology</i> , 2002, 168, 3707-3711.	0.4	74
2426	Normalization of Brain Death-Induced Injury to Rat Renal Allografts by Recombinant Soluble P-Selectin Glycoprotein Ligand. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 1937-1945.	3.0	49
2427	Adhesion induced by mobile binders: Dynamics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 7854-7859.	3.3	72
2429	Subcellular Localization of Intercellular Adhesion Molecule-1 in Colonic Mucosa in Ulcerative Colitis. <i>Ultrastructural Pathology</i> , 2002, 26, 113-121.	0.4	20
2430	Circadian variation in cell-adhesion molecule expression by normal human leukocytes. <i>Canadian Journal of Physiology and Pharmacology</i> , 2002, 80, 935-940.	0.7	30
2431	T-Cell-Mediated Immunity in Thyroid-Associated Ophthalmopathy. <i>Thyroid</i> , 2002, 12, 209-215.	2.4	18
2432	Integrin-Mediated Long-Term B Cell Retention in the Splenic Marginal Zone. <i>Science</i> , 2002, 297, 409-412.	6.0	353
2433	Comparison of soluble adhesion molecules in juvenile idiopathic arthritis between the active and remission stages. <i>Annals of the Rheumatic Diseases</i> , 2002, 61, 167-170.	0.5	23
2434	The Junctional Adhesion Molecule 3 (JAM-3) on Human Platelets is a Counterreceptor for the Leukocyte Integrin Mac-1. <i>Journal of Experimental Medicine</i> , 2002, 196, 679-691.	4.2	392
2435	The Cytolethal Distending Toxin of <i>Haemophilus ducreyi</i> Inhibits Endothelial Cell Proliferation. <i>Infection and Immunity</i> , 2002, 70, 2665-2669.	1.0	17
2436	Lymphocyte Recruitment and Protective Efficacy against Pulmonary Mycobacterial Infection Are Independent of the Route of Prior <i>Mycobacterium bovis</i> BCG Immunization. <i>Infection and Immunity</i> , 2002, 70, 1410-1416.	1.0	49
2437	Activation-induced Conformational Changes in the I Domain Region of Lymphocyte Function-associated Antigen 1. <i>Journal of Biological Chemistry</i> , 2002, 277, 10638-10641.	1.6	46
2438	Primary role for adherent leukocytes in sickle cell vascular occlusion: A new paradigm. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 3047-3051.	3.3	412
2439	Molecular Mechanisms Involved in Lymphocyte Recruitment in Inflamed Brain Microvessels: Critical Roles for P-Selectin Glycoprotein Ligand-1 and Heterotrimeric Gi-Linked Receptors. <i>Journal of Immunology</i> , 2002, 168, 1940-1949.	0.4	246
2440	Blockade of Focal Clustering and Active Conformation in β 2-Integrin-Mediated Adhesion of Eosinophils to Intercellular Adhesion Molecule-1 Caused by Transduction of HIV TAT-Dominant Negative Ras. <i>Journal of Immunology</i> , 2002, 169, 2670-2676.	0.4	34
2441	Interaction Between Src Homology 2 Domain Bearing Protein Tyrosine Phosphatase Substrate-1 and CD47 Mediates the Adhesion of Human B Lymphocytes to Nonactivated Endothelial Cells. <i>Journal of Immunology</i> , 2002, 168, 3213-3220.	0.4	29

#	ARTICLE	IF	CITATIONS
2442	TGF- β 1 Regulates Adhesion of Mucosal Mast Cell Homologues to Laminin-1 Through Expression of Integrin α 7. <i>Journal of Immunology</i> , 2002, 169, 5689-5695.	0.4	31
2443	IgE Cross-Linking or Lipopolysaccharide Treatment Induces Recruitment of Th2 Cells to the Lung in the Absence of Specific Antigen. <i>Journal of Immunology</i> , 2002, 169, 5468-5476.	0.4	27
2444	Central Nervous System Inflammation and Neurological Disease in Transgenic Mice Expressing the CC Chemokine CCL21 in Oligodendrocytes. <i>Journal of Immunology</i> , 2002, 168, 1009-1017.	0.4	58
2445	IFN- γ -Inducible T Cell α Chemoattractant Is a Potent Stimulator of Normal Human Blood T Lymphocyte Transendothelial Migration: Differential Regulation by IFN- γ and TNF- α . <i>Journal of Immunology</i> , 2002, 168, 6420-6428.	0.4	65
2446	Dual Functions of Fractalkine/CX3C Ligand 1 in Trafficking of Perforin+/Granzyme B+ Cytotoxic Effector Lymphocytes That Are Defined by CX3CR1 Expression. <i>Journal of Immunology</i> , 2002, 168, 6173-6180.	0.4	308
2447	Intercellular Adhesion Molecule (ICAM)-1, But Not ICAM-2, Activates RhoA and Stimulates c-fos and ρ A Transcription in Endothelial Cells. <i>Journal of Immunology</i> , 2002, 169, 1007-1013.	0.4	128
2448	Enhanced Recruitment of Th2 and CLA-Negative Lymphocytes by the S128R Polymorphism of E-Selectin. <i>Journal of Immunology</i> , 2002, 169, 5860-5865.	0.4	32
2449	SA-Lea and Tumor Metastasis: The Old Prediction and Recent Findings. <i>Hybridoma</i> , 2002, 21, 111-116.	0.6	35
2450	Fucosyltransferase VII-Deficient Mice with Defective E-, P-, and L-Selectin Ligands Show Impaired CD4+ and CD8+ T Cell Migration into the Skin, but Normal Extravasation into Visceral Organs. <i>Journal of Immunology</i> , 2002, 168, 2139-2146.	0.4	75
2451	Colonic epithelial cells are a major site of macrophage inflammatory protein 3alpha (MIP-3alpha) production in normal colon and inflammatory bowel disease. <i>Gut</i> , 2002, 51, 818-826.	6.1	136
2452	Gene Expression Profiling of Mucosal Addressin Cell Adhesion Molecule-1+ High Endothelial Venule Cells (HEV) and Identification of a Leucine-Rich HEV Glycoprotein as a HEV Marker. <i>Journal of Immunology</i> , 2002, 168, 1050-1059.	0.4	61
2453	Characterization of mac25/angiomodulin expression by high endothelial venule cells in lymphoid tissues and its identification as an inducible marker for activated endothelial cells. <i>International Immunology</i> , 2002, 14, 1273-1282.	1.8	27
2454	Absence of Fer Protein-Tyrosine Kinase Exacerbates Leukocyte Recruitment in Response to Endotoxin. <i>Journal of Immunology</i> , 2002, 168, 4930-4935.	0.4	36
2455	Function of the Lectin Domain of Mac-1/Complement Receptor Type 3 (CD11b/CD18) in Regulating Neutrophil Adhesion. <i>Journal of Immunology</i> , 2002, 169, 6417-6426.	0.4	75
2456	Immunopathogenesis of <i>Haemophilus ducreyi</i> Infection (Chancroid). <i>Infection and Immunity</i> , 2002, 70, 1667-1676.	1.0	92
2457	Selective accumulation of type 1 effector cells expressing P-selectin ligand and/or α 4 β 7-integrin at the lesions of autoimmune gastritis. <i>International Immunology</i> , 2002, 14, 167-175.	1.8	8
2458	Lymphocyte trafficking through the blood-brain barrier is dependent on endothelial cell heterotrimeric G-protein signaling. <i>FASEB Journal</i> , 2002, 16, 1185-1194.	0.2	34
2459	Activated Src Oncogene Phosphorylates R-Ras and Suppresses Integrin Activity. <i>Journal of Biological Chemistry</i> , 2002, 277, 1824-1827.	1.6	60

#	ARTICLE	IF	CITATIONS
2460	Hyaluronan Binding Properties of a CD44 Chimera Containing the Link Module of TSG-6. <i>Journal of Biological Chemistry</i> , 2002, 277, 26600-26608.	1.6	67
2461	The Small GTPase Rap1 Is Required for Mn ²⁺ - and Antibody-induced LFA-1- and VLA-4-mediated Cell Adhesion. <i>Journal of Biological Chemistry</i> , 2002, 277, 29468-29476.	1.6	98
2462	Chemokine Stimulation of Lymphocyte β 4Integrin Avidity but Not of Leukocyte Function-associated Antigen-1 Avidity to Endothelial Ligands under Shear Flow Requires Cholesterol Membrane Rafts. <i>Journal of Biological Chemistry</i> , 2002, 277, 40027-40035.	1.6	49
2463	Up-Regulation of CCR5 and CCR6 on Distinct Subpopulations of Antigen-Activated CD4 ⁺ T Lymphocytes. <i>Journal of Immunology</i> , 2002, 168, 65-72.	0.4	73
2464	Immune Surveillance and Effector Functions of CCR10 ⁺ Skin Homing T Cells. <i>Journal of Immunology</i> , 2002, 169, 1189-1196.	0.4	110
2465	Similarities and Dissimilarities Between Humans and Mice Looking at Adhesion Molecules Defects. , 2000, 479, 147-161.		0
2466	Both ICAM-1- and VCAM-1-Integrin Interactions Are Important in Mediating Monocyte Adhesion to Human Saphenous Vein. <i>Journal of Vascular Research</i> , 2002, 39, 221-229.	0.6	16
2467	Immune Profiles of Patients with Chronic Idiopathic Urticaria. <i>International Archives of Allergy and Immunology</i> , 2002, 128, 59-66.	0.9	86
2468	Role of Isoprenylcysteine Carboxyl Methyltransferase in Tumor Necrosis Factor- β Stimulation of Expression of Vascular Cell Adhesion Molecule-1 in Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 759-764.	1.1	26
2469	Estrogens Inhibit Angiotensin II-Induced Leukocyte-Endothelial Cell Interactions In Vivo via Rapid Endothelial Nitric Oxide Synthase and Cyclooxygenase Activation. <i>Circulation Research</i> , 2002, 91, 1142-1150.	2.0	62
2470	Double blind, placebo controlled trial of the remission inducing and steroid sparing properties of an ICAM-1 antisense oligodeoxynucleotide, alicaforsen (ISIS 2302), in active steroid dependent Crohn's disease. <i>Gut</i> , 2002, 51, 30-36.	6.1	207
2471	Chemokine Requirements for B Cell Entry to Lymph Nodes and Peyer's Patches. <i>Journal of Experimental Medicine</i> , 2002, 196, 65-75.	4.2	479
2472	Levels of circulating endothelial adhesion molecules in patients with myelodysplastic syndromes. <i>International Journal of Oncology</i> , 2002, 20, 167.	1.4	5
2473	Differential pathomechanisms of epidermal necrolytic blistering diseases. <i>International Journal of Molecular Medicine</i> , 2002, 10, 695.	1.8	1
2474	Small Molecule Inhibitors Induce Conformational Changes in the I Domain and the I-like Domain of Lymphocyte Function-associated Antigen-1. <i>Journal of Biological Chemistry</i> , 2002, 277, 10590-10598.	1.6	76
2475	Role of Integrin-linked Kinase in Leukocyte Recruitment. <i>Journal of Biological Chemistry</i> , 2002, 277, 16371-16375.	1.6	42
2476	Chemokine RANTES in Severe Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 165, 534-539.	2.5	239
2477	Immune Defenses against Intracellular Bacterial Infections. , 2002, , 1-16.		0

#	ARTICLE	IF	CITATIONS
2478	Differential Regulation of Membrane Bound and Soluble ICAM 1 in Human Endothelium and Blood Mononuclear Cells: Effects of Interferon Beta-1a. <i>Cell Communication and Adhesion</i> , 2002, 9, 259-272.	1.0	20
2479	The evolving role of chemokines and their receptors in acute allograft rejection. <i>Nephrology Dialysis Transplantation</i> , 2002, 17, 1374-1379.	0.4	23
2480	Inhibition of vasospasm with lymphocyte function-associated antigenâ€”1 monoclonal antibody in a femoral artery model in rats. <i>Journal of Neurosurgery</i> , 2002, 97, 676-682.	0.9	51
2481	Endothelial Chemokines Destabilize L-selectin-mediated Lymphocyte Rolling without Inducing Selectin Shedding. <i>Journal of Biological Chemistry</i> , 2002, 277, 20640-20650.	1.6	27
2482	Anti-CD45RB antibody deters xenograft rejection by modulating T cell priming and homing. <i>International Immunology</i> , 2002, 14, 953-962.	1.8	14
2483	Heparin Inhibition of Selectin-Mediated Interactions during the Hematogenous Phase of Carcinoma Metastasis: Rationale for Clinical Studies in Humans. <i>Seminars in Thrombosis and Hemostasis</i> , 2002, 28, 53-66.	1.5	148
2484	Vitamin E Supplementation Reduces Plasma Vascular Cell Adhesion Molecule-1 and von Willebrand Factor Levels and Increases Nitric Oxide Concentrations in Hypercholesterolemic Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 2940-2945.	1.8	39
2485	New developments in the treatment of inflammatory bowel disease. <i>Expert Opinion on Investigational Drugs</i> , 2002, 11, 365-385.	1.9	14
2486	CX3C Chemokine Fractalkine in Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 165, 1419-1425.	2.5	247
2487	Efficient mobilization and recruitment of marrow-derived endothelial and hematopoietic stem cells by adenoviral vectors expressing angiogenic factors. <i>Gene Therapy</i> , 2002, 9, 631-641.	2.3	172
2488	Endothelial Anatomy of the Human Heart: Immunohistochemical Evaluation of Endothelial Differentiation. <i>Thoracic and Cardiovascular Surgeon</i> , 2002, 50, 230-236.	0.4	3
2489	The Chemokine System in Neuroinflammation: An Update. <i>Journal of Infectious Diseases</i> , 2002, 186, S152-S156.	1.9	125
2490	Altered Memory B-Cell Homeostasis in Human Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2002, 57, B304-B311.	1.7	42
2491	Cytokine and adhesion molecule expression in primary human endothelial cells stimulated with fever-range hyperthermia. <i>International Journal of Hyperthermia</i> , 2002, 18, 534-551.	1.1	34
2492	Characterization of a Novel Chemotactic Factor for Neutrophils in the Bronchial Secretions of Patients with Cystic Fibrosis. <i>Journal of Infectious Diseases</i> , 2002, 186, 774-781.	1.9	9
2493	Inflammatory Mediators and Cell Adhesion Molecules as Indicators of Severity of Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 838-842.	1.1	151
2494	Increased Atherosclerosis in Hyperlipidemic Mice With Inactivation of ABCA1 in Macrophages. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 630-637.	1.1	368
2495	Scintigraphy using a technetium 99mâ€”labelled antiâ€”selectin Fab fragment in rheumatoid arthritis. <i>Rheumatology</i> , 2002, 41, 53-61.	0.9	82

#	ARTICLE	IF	CITATIONS
2496	Transition From Rolling to Firm Adhesion Is Regulated by the Conformation of the I Domain of the Integrin Lymphocyte Function-associated Antigen-1. <i>Journal of Biological Chemistry</i> , 2002, 277, 50255-50262.	1.6	90
2497	Peyer's Patches: Organized Lymphoid Structures for the Induction of Mucosal Immune Responses in the Intestine. <i>Pathobiology</i> , 2002, 70, 55-68.	1.9	39
2498	Physics of Composite Cell Membrane and Actin Based Cytoskeleton. , 2002, , 237-284.		5
2499	The thioesterase domain from a nonribosomal peptide synthetase as a cyclization catalyst for integrin binding peptides. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 1247-1252.	3.3	55
2500	Long-Term Reversal of Established Autoimmunity upon Transient Blockade of the LFA-1/Intercellular Adhesion Molecule-1 Pathway. <i>Journal of Immunology</i> , 2002, 168, 3641-3648.	0.4	40
2501	Vascular Adhesion Protein-1 Mediates Adhesion and Transmigration of Lymphocytes on Human Hepatic Endothelial Cells. <i>Journal of Immunology</i> , 2002, 169, 983-992.	0.4	223
2502	Migration of Human Hematopoietic Progenitor Cells Across Bone Marrow Endothelium Is Regulated by Vascular Endothelial Cadherin. <i>Journal of Immunology</i> , 2002, 168, 588-596.	0.4	93
2503	Requirement for RhoA Kinase Activation in Leukocyte De-Adhesion. <i>Journal of Immunology</i> , 2002, 169, 2330-2336.	0.4	61
2504	Quantitative Differences in Chemokine Receptor Engagement Generate Diversity in Integrin-Dependent Lymphocyte Adhesion. <i>Journal of Immunology</i> , 2002, 169, 2303-2312.	0.4	88
2505	Investigation of the Relationships between Immune-Mediated Inhibition of Mycobacterial Growth and Other Potential Surrogate Markers of Protective Mycobacterium tuberculosis Immunity. <i>Journal of Infectious Diseases</i> , 2002, 186, 1448-1457.	1.9	136
2506	Role of Inflammatory Mediators in Thrombogenesis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 300, 729-735.	1.3	226
2507	Lowering anti-dsDNA antibodies—what's new?. <i>Lupus</i> , 2002, 11, 885-894.	0.8	22
2508	Polymorphonuclear Leukocytes from Individuals Carrying the G329A Mutation in the α 1,3-Fucosyltransferase VII Gene (<i>FUT7</i>) Roll on E- and P-Selectins. <i>Journal of Immunology</i> , 2002, 169, 3940-3946.	0.4	36
2509	The Cytoplasmic Tail of L-selectin Interacts with Members of the Ezrin-Radixin-Moesin (ERM) Family of Proteins. <i>Journal of Biological Chemistry</i> , 2002, 277, 2321-2329.	1.6	91
2510	Time-dependent reversal of sepsis-induced PMN uptake and lung vascular injury by expression of CD18 antagonist. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2002, 282, L796-L802.	1.3	18
2511	Inhibitory Effect of Olopatadine on Antigen-Induced Eosinophil Infiltration and the LFA-1 and Mac-1 Expression in Eosinophils. <i>The Japanese Journal of Pharmacology</i> , 2002, 88, 463-466.	1.2	13
2512	Role of Adhesion Molecules in Vasculitis Syndrome.. <i>Internal Medicine</i> , 2002, 41, 41-44.	0.3	4
2514	The Role of Chemokines in Sepsis and Septic Shock. , 2002, 10, 38-57.		10

#	ARTICLE	IF	CITATIONS
2515	New Human Microvascular Endothelial Cell Lines with Specific Adhesion Molecules Phenotypes. Endothelium: Journal of Endothelial Cell Research, 2002, 9, 247-261.	1.7	75
2516	L and E Selectins in Acute Myeloid Leukemia: Expression, Clinical Relevance and Relation to Patient Outcome. Hematology, 2002, 7, 83-87.	0.7	16
2517	The K469E polymorphism of the ICAM-1 gene is a risk factor for peripheral arterial occlusive disease. Blood Coagulation and Fibrinolysis, 2002, 13, 483-488.	0.5	51
2518	Immune mechanisms in uveitis. What can be learned from in vivo imaging?. Ophthalmology Clinics of North America, 2002, 15, 259-270.	1.8	5
2519	Leukocyte-endothelial interactions: Clinical trials of anti-adhesion therapy. Critical Care Medicine, 2002, 30, S214-S219.	0.4	181
2520	INFLUENCE OF ??-ADRENOCEPTOR ANTAGONISTS ON HEMORRHAGE-INDUCED CELLULAR IMMUNE SUPPRESSION. Shock, 2002, 18, 331-335.	1.0	41
2521	Markers of endothelial damage in organ dysfunction and sepsis. Critical Care Medicine, 2002, 30, S302-S312.	0.4	275
2522	Differential expression of cell adhesion molecules within inflamed ileal pouch mucosa: relationship to recruited cell subtypes. European Journal of Gastroenterology and Hepatology, 2002, 14, 137-144.	0.8	12
2523	Alteration of Chemoattractant Receptor Expression Regulates Human Neutrophil Chemotaxis In Vivo. Annals of Surgery, 2002, 235, 550-559.	2.1	26
2524	Soluble L-selectin attenuates tumor necrosis factor- α -mediated leukocyte adherence and vascular permeability: A protective role for elevated soluble L-selectin in sepsis*. Critical Care Medicine, 2002, 30, 1842-1847.	0.4	22
2525	Shear-dependent tether formation during platelet translocation on von Willebrand factor. Blood, 2002, 99, 159-167.	0.6	120
2526	Control of leukocyte rolling velocity in TNF- α -induced inflammation by LFA-1 and Mac-1. Blood, 2002, 99, 336-341.	0.6	180
2527	Increased and prolonged inflammation and angiogenesis in delayed-type hypersensitivity reactions elicited in the skin of thrombospondin-2-deficient mice. Blood, 2002, 99, 538-545.	0.6	73
2528	Immature mouse dendritic cells enter inflamed tissue, a process that requires E- and P-selectin, but not P-selectin glycoprotein ligand 1. Blood, 2002, 99, 946-956.	0.6	75
2529	Regulation of endothelial cell branching morphogenesis by endogenous chemokine stromal-derived factor-1. Blood, 2002, 99, 2703-2711.	0.6	315
2530	Signaling through ZAP-70 is required for CXCL12-mediated T-cell transendothelial migration. Blood, 2002, 99, 3111-3118.	0.6	89
2531	Human T-cell lymphotropic virus type 1-transformed cells induce angiogenesis and establish functional gap junctions with endothelial cells. Blood, 2002, 99, 3383-3389.	0.6	64
2532	β 1 and β 2 integrins activate different signalling pathways in monocytes. Biochemical Journal, 2002, 363, 273.	1.7	35

#	ARTICLE	IF	CITATIONS
2533	Î²1 and Î²2 integrins activate different signalling pathways in monocytes. <i>Biochemical Journal</i> , 2002, 363, 273-280.	1.7	53
2534	Prostaglandin E2 is a key factor for CCR7 surface expression and migration of monocyte-derived dendritic cells. <i>Blood</i> , 2002, 100, 1354-1361.	0.6	451
2535	Junctional adhesion molecule-2 (JAM-2) promotes lymphocyte transendothelial migration. <i>Blood</i> , 2002, 100, 2479-2486.	0.6	175
2536	Heparin inhibits the flow adhesion of sickle red blood cells to P-selectin. <i>Blood</i> , 2002, 100, 3790-3796.	0.6	116
2537	Sialyltransferase specificity in selectin ligand formation. <i>Blood</i> , 2002, 100, 3618-3625.	0.6	123
2538	Inhibitors of Adhesion Molecules Expression; The Synthesis and Pharmacological Properties of 10H-Pyrazino[2,3-b][1,4]benzothiazine Derivatives.. <i>Chemical and Pharmaceutical Bulletin</i> , 2002, 50, 922-929.	0.6	21
2539	Chemokines and chemokine receptors in inflammatory demyelinating neuropathies: a central role for IPâ€10. <i>Brain</i> , 2002, 125, 823-834.	3.7	139
2540	High Endothelial Venule-Like Vessels in the Interstitial Lesions of Human Glomerulonephritis. <i>American Journal of Nephrology</i> , 2002, 22, 48-57.	1.4	13
2541	Preface. <i>Methods in Cell Biology</i> , 2002, 69, 3-5.	0.5	0
2542	Dynamic Regulation of LFA-1 Activation and Neutrophil Arrest on Intercellular Adhesion Molecule 1 (ICAM-1) in Shear Flow. <i>Journal of Biological Chemistry</i> , 2002, 277, 20660-20670.	1.6	105
2543	Nasal Cellularity in 183 Unselected Schoolchildren Aged 9 to 11 Years. <i>Pediatrics</i> , 2002, 110, 1137-1142.	1.0	10
2544	L-Selectin Is Not Required for T Cell-Mediated Autoimmune Diabetes. <i>Journal of Immunology</i> , 2002, 168, 2659-2666.	0.4	25
2545	The Role of the CPNKEKEC Sequence in the Î²2 Subunit I Domain in Regulation of Integrin Î±LÎ²2 (LFA-1). <i>Journal of Immunology</i> , 2002, 168, 2296-2301.	0.4	48
2546	Entrapment of recent thymic emigrants in lymphoid tissues from HIV-infected patients. <i>Aids</i> , 2002, 16, 2119-2127.	1.0	18
2547	Therapeutic potential for adhesion antagonists in organ transplantation. <i>Current Opinion in Organ Transplantation</i> , 2002, 7, 366-372.	0.8	3
2548	Characterization of a Murine Model of Endotoxin-Induced Acute Lung Injury. <i>Shock</i> , 2002, 17, 300-303.	1.0	131
2549	Pyoderma Gangrenosum. <i>International Journal of Lower Extremity Wounds</i> , 2002, 1, 43-48.	0.6	5
2550	Defects in Host Defense Mechanisms. , 2002, , 5-47.		15

#	ARTICLE	IF	CITATIONS
2551	Simulation of Cell Adhesion to Bioreactive Surfaces in Shear: The Effect of Cell Size. <i>Industrial & Engineering Chemistry Research</i> , 2002, 41, 486-493.	1.8	12
2552	β -C-Mannosides as Selectin Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2002, 45, 1563-1566.	2.9	20
2553	Selective α 4 β 7 Integrin Antagonists and Their Potential as Antiinflammatory Agents. <i>Journal of Medicinal Chemistry</i> , 2002, 45, 3451-3457.	2.9	32
2554	Synthesis and Applications of End-Labeled Neoglycopolymers. <i>Organic Letters</i> , 2002, 4, 2293-2296.	2.4	112
2555	Comparative Assessment of the Ligand and Metal Ion Binding Properties of Integrins α 9 β 1 and α 4 β 1. <i>Biochemistry</i> , 2002, 41, 7125-7141.	1.2	36
2556	Integrin α 2 β 1 on rat myeloma cells modulates interaction of α 4 β 1 integrin with vascular cell adhesion molecule-1 but not fibronectin. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2002, 13, 429-446.	1.9	1
2557	Down-Modulation of Monocyte Transendothelial Migration and Endothelial Adhesion Molecule Expression by Fibroblast Growth Factor. <i>American Journal of Pathology</i> , 2002, 160, 2219-2230.	1.9	66
2558	Insulin-Regulated Increase of Soluble Vascular Adhesion Protein-1 in Diabetes. <i>American Journal of Pathology</i> , 2002, 161, 2255-2262.	1.9	74
2559	Ischemia/Reperfusion Injury. <i>Journal of Surgical Research</i> , 2002, 105, 248-258.	0.8	218
2560	Effects of Estrogen, Progesterone, and Combination Exposure on Interleukin-1 β -Induced Expression of VCAM-1, ICAM-1, PECAM, and E-Selectin by Human Female Iliac Artery Endothelial Cells. <i>Journal of Surgical Research</i> , 2002, 105, 215-219.	0.8	37
2561	The Adhesion Receptor CD-31 Can Be Primed to Rapidly Adjust the Neutrophil Cytoskeleton. <i>Biochemical and Biophysical Research Communications</i> , 2002, 292, 1092-1097.	1.0	6
2562	The Effects of Acute Psychological Stress on Lymphocyte Adhesion Molecule Expression and Density in Cardiac versus Vascular Reactors. <i>Brain, Behavior, and Immunity</i> , 2002, 16, 411-420.	2.0	9
2563	Selectins: critical mediators of leukocyte recruitment. <i>Seminars in Immunology</i> , 2002, 14, 73-81.	2.7	176
2564	Chemokines in rapid leukocyte adhesion triggering and migration. <i>Seminars in Immunology</i> , 2002, 14, 83-92.	2.7	202
2565	From rolling to arrest on blood vessels: leukocyte tap dancing on endothelial integrin ligands and chemokines at sub-second contacts. <i>Seminars in Immunology</i> , 2002, 14, 93-104.	2.7	196
2566	Total body irradiation causes profound changes in endothelial traffic molecules for hematopoietic progenitor cell recruitment to bone marrow. <i>Blood</i> , 2002, 99, 4182-4191.	0.6	77
2567	Leukocyte recruitment in hepatic injury: selectin-mediated leukocyte rolling is a prerequisite for CD18-dependent firm adhesion. <i>Journal of Hepatology</i> , 2002, 36, 53-59.	1.8	42
2568	Protective effect of Linomide on TNF- α -induced hepatic injury. <i>Journal of Hepatology</i> , 2002, 36, 226-232.	1.8	5

#	ARTICLE	IF	CITATIONS
2569	The role of chemokines in human cardiovascular pathology: enhanced biological insights. <i>Atherosclerosis</i> , 2002, 160, 91-102.	0.4	173
2570	Oxidized low density lipoprotein-induced LFA-1-dependent adhesion and transendothelial migration of monocytes via the protein kinase C pathway. <i>Atherosclerosis</i> , 2002, 160, 281-288.	0.4	47
2571	Homocysteine increases monocyte and T-cell adhesion to human aortic endothelial cells. <i>Atherosclerosis</i> , 2002, 161, 365-374.	0.4	88
2572	Inhibition of TNF- α induced ICAM-1, VCAM-1 and E-selectin expression by selenium. <i>Atherosclerosis</i> , 2002, 161, 381-386.	0.4	131
2573	Increased intracellular calcium transients by calmodulin antagonists differentially modulate tumor necrosis factor- α -induced E-selectin and ICAM-1 expression. <i>Atherosclerosis</i> , 2002, 165, 5-13.	0.4	16
2574	Gamete Fusion in Mammals. , 2002, , 303-318.		2
2575	Protein Ectodomain Shedding. <i>Chemical Reviews</i> , 2002, 102, 4627-4638.	23.0	223
2576	Mammary Gland Immunology And Neonate Protection In Pigs. , 2000, 480, 279-286.		33
2577	AQUEOUS EXTRACT FROM RHIZOMA NOTOPTERYGII REDUCES CONTACT SENSITIVITY BY INHIBITING LYMPHOCYTE MIGRATION VIA DOWN-REGULATING METALLOPROTEINASE ACTIVITY. <i>Pharmacological Research</i> , 2002, 46, 333-337.	3.1	9
2578	Regulation of human basophil adhesion to endothelium under flow conditions: Different very late antigen 4 regulation on umbilical cord blood-derived and peripheral blood basophils. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 110, 469-475.	1.5	7
2579	Biochemistry and Molecular Biology of Gelatinase B or Matrix Metalloproteinase-9 (MMP-9). <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2002, 37, 375-536.	2.3	805
2580	Conformational Regulation of Integrin Structure and Function. <i>Annual Review of Biophysics and Biomolecular Structure</i> , 2002, 31, 485-516.	18.3	474
2581	STRUCTURE, FUNCTION, AND INHIBITION OF CHEMOKINES. <i>Annual Review of Pharmacology and Toxicology</i> , 2002, 42, 469-499.	4.2	544
2582	Hydrodynamic Shear and Tethering through E-selectin Signals Phosphorylation of p38 MAP Kinase and Adhesion of Human Neutrophils. <i>Annals of Biomedical Engineering</i> , 2002, 30, 987-1001.	1.3	24
2583	The leukocyte cytoskeleton in cell migration and immune interactions. <i>International Review of Cytology</i> , 2002, 216, 233-289.	6.2	58
2584	Endothelial Cell Heterogeneity and Organ Specificity. <i>Journal of Hematotherapy and Stem Cell Research</i> , 2002, 11, 81-90.	1.8	137
2585	Biodegradable artificial leukocyte for targeted drug delivery. , 0, , .		0
2586	Leukocyte Adhesion Deficiency II: Therapy and Genetic Defect. <i>Cells Tissues Organs</i> , 2002, 172, 161-173.	1.3	77

#	ARTICLE	IF	CITATIONS
2587	Endothelial activation: intracellular signaling pathways. <i>Arthritis Research</i> , 2002, 4, S109.	2.0	179
2588	Microglia in diseases of the central nervous system. <i>Annals of Medicine</i> , 2002, 34, 491-500.	1.5	211
2589	Physics of bio-molecules and cells. <i>Physique des biomol�cules et des cellules.</i> , 2002, , .		8
2590	Annexins: From Structure to Function. <i>Physiological Reviews</i> , 2002, 82, 331-371.	13.1	1,810
2591	Leukocyte accumulation and changes in extra-renal organs during renal ischemia reperfusion in mice. <i>Translational Research</i> , 2002, 139, 269-278.	2.4	48
2592	Different Affinities of Glycosaminoglycan Oligosaccharides for Monomeric and Dimeric Interleukin-8: A Model for Chemokine Regulation at Inflammatory Sites. <i>Biochemistry</i> , 2002, 41, 1640-1646.	1.2	122
2593	Chapter 13 TLC and HPLC of glycosphingolipids. <i>Journal of Chromatography Library</i> , 2002, 66, 423-482.	0.1	7
2594	Neutrophil Gelatinase B and Chemokines in Leukocytosis and Stem Cell Mobilization. <i>Leukemia and Lymphoma</i> , 2002, 43, 233-241.	0.6	49
2595	The cytolytic effects of <i>Salmonella enterica</i> serovar Typhimurium on chicken heterophils. <i>Avian Pathology</i> , 2002, 31, 277-283.	0.8	6
2596	Lymphocyte Function-associated Antigen-1 and Intercellular Adhesion Molecule-1 Expression on B-cell Subsets and the Effects of Splenectomy–Experimental Studies. <i>Leukemia and Lymphoma</i> , 2002, 43, 2071-2074.	0.6	7
2597	Rolling adhesion of yeast engineered to express cell adhesion molecules. , 0, , .		0
2598	In Vitro Activation of Murine Peritoneal Macrophages by Monocyte Chemoattractant Protein-1: Upregulation of CD11b, Production of Proinflammatory Cytokines, and the Signal Transduction Pathway. <i>Journal of Interferon and Cytokine Research</i> , 2002, 22, 527-538.	0.5	56
2599	Prolonged Islet Allograft Survival by Adenovirus-Mediated Transfer of sICAM-1/Ig Immunoadhesin Gene. <i>Human Gene Therapy</i> , 2002, 13, 1441-1450.	1.4	17
2600	The GP IIb/IIIa inhibitor abciximab (c7E3) inhibits the binding of various ligands to the leukocyte integrin Mac-1 (CD11b/CD18, β_2). <i>Thrombosis Research</i> , 2002, 107, 121-128.	0.8	77
2601	Effect of diagnostic hydrodistension and four intravesical hyaluronic acid instillations on bladder ICAM-1 intensity and association of ICAM-1 intensity with clinical response in patients with interstitial cystitis. <i>Urology</i> , 2002, 60, 46-51.	0.5	67
2602	Guidance of Primordial Germ Cell Migration by the Chemokine SDF-1. <i>Cell</i> , 2002, 111, 647-659.	13.5	629
2603	Homing of mucosal lymphocytes to the liver in the pathogenesis of hepatic complications of inflammatory bowel disease. <i>Lancet, The</i> , 2002, 359, 150-157.	6.3	221
2604	The molecular events underlying ischemia/reperfusion injury. <i>Transplantation Proceedings</i> , 2002, 34, 2518-2519.	0.3	37

#	ARTICLE	IF	CITATIONS
2605	Coelomocyte locomotion in the sipunculan <i>Themiste petricola</i> induced by exogenous and endogenous chemoattractants: role of a CD44-like antigenâ€“HA interaction. <i>Journal of Invertebrate Pathology</i> , 2002, 79, 111-119.	1.5	8
2606	Force Spectroscopy of the Leukocyte Function-Associated Antigen-1/Intercellular Adhesion Molecule-1 Interaction. <i>Biophysical Journal</i> , 2002, 83, 2270-2279.	0.2	266
2607	Initial Stages of Cell-Matrix Adhesion Can Be Mediated and Modulated by Cell-Surface Hyaluronan. <i>Biophysical Journal</i> , 2002, 82, 1848-1857.	0.2	165
2608	Dancing with Multiple Partners. <i>Science Signaling</i> , 2002, 2002, pe14-pe14.	1.6	6
2609	Expression of ICAM-1, VCAM-1, E-selectin and TNF- α on the endothelium of femoral and iliac arteries in thromboangiitis obliterans. <i>Acta Histochemica</i> , 2002, 104, 177-184.	0.9	52
2610	Importance of Innate Immunity and Collagen Binding Integrin α 1 β 1 in TNBS-Induced Colitis. <i>Immunity</i> , 2002, 17, 769-780.	6.6	112
2611	The importance of the ratio of omega-6/omega-3 essential fatty acids. <i>Biomedicine and Pharmacotherapy</i> , 2002, 56, 365-379.	2.5	3,394
2612	Utility of point-of-care diagnostic testing in patients with chest pain and suspected acute myocardial infarction. <i>Current Opinion in Pharmacology</i> , 2002, 2, 160-164.	1.7	9
2613	Anti-adhesion antibodies. <i>Transplant Immunology</i> , 2002, 9, 181-186.	0.6	79
2614	Role of SA α -Lea and E-selectin in metastasis assessed with peptide antagonist. <i>Peptides</i> , 2002, 23, 999-1010.	1.2	37
2615	VCAM-1 signals during lymphocyte migration: role of reactive oxygen species. <i>Molecular Immunology</i> , 2002, 39, 499-508.	1.0	113
2616	Dexamethasone-induced effects on lymphocyte distribution and expression of adhesion molecules in treatment-resistant depression. <i>Psychiatry Research</i> , 2002, 113, 1-15.	1.7	52
2617	Regulation of adhesion molecules on circulating neutrophils during coliform mastitis and their possible immunomodulation with drugs. <i>Veterinary Immunology and Immunopathology</i> , 2002, 86, 1-10.	0.5	23
2618	Bluetongue virus-induced activation of primary bovine lung microvascular endothelial cells. <i>Veterinary Immunology and Immunopathology</i> , 2002, 86, 147-157.	0.5	40
2619	Neutrophil migration in the lung, general and bovine-specific aspects. <i>Veterinary Immunology and Immunopathology</i> , 2002, 87, 277-285.	0.5	13
2620	Leukocyte endothelial cell interactions in pig to human organ xenograft rejection. <i>Veterinary Immunology and Immunopathology</i> , 2002, 87, 407-415.	0.5	15
2621	Statins as anti-inflammatory agents. <i>Trends in Pharmacological Sciences</i> , 2002, 23, 482-487.	4.0	305
2622	Lack of stimulatory effect of dienogest on the expression of intercellular adhesion molecule-1 and vascular cell adhesion molecule-1 by endothelial cell as compared with other synthetic progestins. <i>Maturitas</i> , 2002, 42, 287-294.	1.0	36

#	ARTICLE	IF	CITATIONS
2623	Innate immunity and its role against infections. <i>Annals of Allergy, Asthma and Immunology</i> , 2002, 88, 253-265.	0.5	98
2624	Predictive Value of Routine Circulating Soluble Endothelial Cell Adhesion Molecule Measurements during Pregnancy. <i>Clinical Chemistry</i> , 2002, 48, 1418-1425.	1.5	48
2625	Apports de la microscopie <i>in situ</i> sur animal vivant dans l'étude du cancer. <i>Medecine/Sciences</i> , 2002, 18, 217-225.	0.0	3
2626	A 28-kDa Glycoprotein Functions as a Platelet Ligand for P-selectin (CD62P). <i>Thrombosis and Haemostasis</i> , 2002, 87, 706-711.	1.8	4
2627	JAM2 Interacts with β 2. <i>Journal of Biological Chemistry</i> , 2002, 277, 27589-27592.	1.6	162
2628	ICAM-1 Expression on the Surface of T Lymphocytes in Patients with Uveitis: A Comparative Study between the Eye and Peripheral Blood. <i>Ophthalmologica</i> , 2002, 216, 203-208.	1.0	6
2629	Role of IFN-g in Allograft Rejection. <i>Critical Reviews in Immunology</i> , 2002, 22, 33.	1.0	70
2630	Endothelial function. <i>American Journal of Cardiology</i> , 2002, 90, L40-L48.	0.7	439
2631	Increased sialyl Lewis x antigen-positive cells mediated by HTLV-1 infection in peripheral blood CD4+ T lymphocytes in patients with HTLV-1-associated myelopathy. <i>Journal of Neuroimmunology</i> , 2002, 125, 179-184.	1.1	9
2632	The adhesion molecule ICAM-1 and its regulation in relation with the blood-brain barrier. <i>Journal of Neuroimmunology</i> , 2002, 128, 58-68.	1.1	214
2633	Inflammatory signal transduction in Crohn's disease and novel therapeutic approaches. <i>Biochemical Pharmacology</i> , 2002, 64, 789-795.	2.0	16
2634	Synergistic effect of adoptive T-cell therapy and intratumoral interferon β -inducible protein-10 transgene expression in treatment of established tumors. <i>Cellular Immunology</i> , 2002, 217, 12-22.	1.4	34
2635	Regulation of lymphocyte clustering by CD30-mediated ICAM-1 up-regulation. <i>Cellular Immunology</i> , 2002, 219, 38-47.	1.4	10
2636	Role of interendothelial adhesion molecules in the control of vascular functions. <i>Vascular Pharmacology</i> , 2002, 39, 239-246.	1.0	17
2637	Role of soluble intercellular adhesion molecule-1 in the process of peritonitis in peritoneal dialysis. <i>Hong Kong Journal of Nephrology</i> , 2002, 4, 87-89.	0.0	1
2638	Hemodialysis-activated granulocytes at the site of interstitial inflammation. <i>American Journal of Kidney Diseases</i> , 2002, 39, 854-861.	2.1	10
2639	Clinicopathological and Immunophenotypical Features of Canine Intravascular Lymphoma (Malignant) Tj ETQq0 0 0 r BT / Overlock 10 T	0.1	41
2640	Interactions of Intercellular Adhesion Molecule-1 with Fibrinogen. <i>Trends in Cardiovascular Medicine</i> , 2002, 12, 101-108.	2.3	58

#	ARTICLE	IF	CITATIONS
2641	Alloreactivity following in utero transplantation of cytokine-stimulated hematopoietic stem cells. <i>Experimental Hematology</i> , 2002, 30, 617-624.	0.2	18
2642	Effects of the immune system on metabolism: implications for production and disease resistance in livestock. <i>Livestock Science</i> , 2002, 75, 257-268.	1.2	111
2643	The S128R polymorphism of E-selectin mediates neuraminidase-resistant tethering of myeloid cells under shear flow. <i>European Journal of Immunology</i> , 2002, 32, 251-260.	1.6	43
2644	Stable lymphocyte contact induces remodeling of endothelial cell matrix receptor complexes. <i>European Journal of Immunology</i> , 2002, 32, 1493.	1.6	10
2645	A juxta-membrane amino acid sequence of P-selectin glycoprotein ligand-1 is involved in moesin binding and ezrin/radixin/moesin-directed targeting at the trailing edge of migrating lymphocytes. <i>European Journal of Immunology</i> , 2002, 32, 1560.	1.6	66
2646	A non-peptide CCR5 antagonist inhibits collagen-induced arthritis by modulating T cell migration without affecting anti-collagen T cell responses. <i>European Journal of Immunology</i> , 2002, 32, 2124.	1.6	122
2647	Adhesion of dendritic cells derived from CD34+ progenitors to resting human dermal microvascular endothelial cells is down-regulated upon maturation and partially depends on CD11a-CD18, CD11b-CD18 and CD36. <i>European Journal of Immunology</i> , 2002, 32, 3638-3650.	1.6	27
2648	Cell Adhesion as Wetting Transition?. <i>ChemPhysChem</i> , 2002, 3, 262.	1.0	168
2649	Differential expression of cytokines in rat osteosarcoma and malignant fibrous histiocytoma cell lines induced by 4-(hydroxyamino)quinoline-1-oxide. <i>Molecular Carcinogenesis</i> , 2002, 33, 81-87.	1.3	4
2650	Inhibition of LFA-1/ICAM-1 and VLA-4/VCAM-1 as a therapeutic approach to inflammation and autoimmune diseases. <i>Medicinal Research Reviews</i> , 2002, 22, 146-167.	5.0	339
2651	Design and synthesis of sialyl Lewisx mimics as E- and P-selectin inhibitors. <i>Medicinal Research Reviews</i> , 2002, 22, 566-601.	5.0	103
2652	MRI of insulinitis in autoimmune diabetes. <i>Magnetic Resonance in Medicine</i> , 2002, 47, 751-758.	1.9	96
2653	Stromal cell-derived factor 1 (CXCL12) induces monocyte migration into human synovium transplanted onto SCID Mice. <i>Arthritis and Rheumatism</i> , 2002, 46, 824-836.	6.7	112
2654	Identification of synovium-specific homing peptides by in vivo phage display selection. <i>Arthritis and Rheumatism</i> , 2002, 46, 2109-2120.	6.7	67
2655	Invasion of mammalian host cells by <i>Plasmodium</i> sporozoites. <i>BioEssays</i> , 2002, 24, 149-156.	1.2	46
2656	Selective Immobilization of Multivalent Ligands for Surface Plasmon Resonance and Fluorescence Microscopy. <i>Analytical Biochemistry</i> , 2002, 305, 149-155.	1.1	70
2657	Modulation of HeLa cells spreading by the non-receptor tyrosine kinase ACK-2. <i>Journal of Cellular Biochemistry</i> , 2002, 84, 655-665.	1.2	14
2658	Insulin stimulates spreading of skeletal muscle cells involving the activation of focal adhesion kinase, phosphatidylinositol 3-kinase and extracellular signal regulated kinases. <i>Journal of Cellular Physiology</i> , 2002, 193, 187-198.	2.0	20

#	ARTICLE	IF	CITATIONS
2659	Eosinophilic gastroenteritis. <i>Current Gastroenterology Reports</i> , 2002, 4, 366-372.	1.1	62
2661	Impaired neutrophil actin assembly causes persistent CD11b expression and reduced primary granule exocytosis in Type II diabetes. <i>Diabetologia</i> , 2002, 45, 719-727.	2.9	30
2662	Decorated surfaces by biofunctionalized gold beads: application to cell adhesion studies. <i>European Biophysics Journal</i> , 2002, 31, 102-110.	1.2	6
2663	Clinical symptoms and neutropenia: the balance of neutrophil development, functional activity, and cell death. <i>European Journal of Pediatrics</i> , 2002, 161, S75-S82.	1.3	7
2664	Detection of ligands for selectins in the oligosaccharide fraction of human milk. <i>European Journal of Nutrition</i> , 2002, 41, 85-92.	1.8	48
2665	Endothelial injury: cause and effect of alloimmune inflammation. <i>Transplant Infectious Disease</i> , 2002, 4, 152-159.	0.7	22
2666	Integration of inflammatory signals by rolling neutrophils. <i>Immunological Reviews</i> , 2002, 186, 8-18.	2.8	199
2667	Glycosylation in the control of selectin counter-receptor structure and function. <i>Immunological Reviews</i> , 2002, 186, 19-36.	2.8	216
2668	A novel adhesion pathway that regulates dendritic cell trafficking and T cell interactions. <i>Immunological Reviews</i> , 2002, 186, 47-56.	2.8	77
2669	Cell adhesion and polarity during immune interactions. <i>Immunological Reviews</i> , 2002, 186, 68-82.	2.8	90
2670	β 4 integrins and the immune response. <i>Immunological Reviews</i> , 2002, 186, 118-124.	2.8	140
2671	Integrin activation and structural rearrangement. <i>Immunological Reviews</i> , 2002, 186, 141-163.	2.8	324
2672	Genetic analysis of integrin activation in T lymphocytes. <i>Immunological Reviews</i> , 2002, 186, 172-188.	2.8	14
2673	Regulation of monocyte gene expression by the extracellular matrix and its functional implications. <i>Immunological Reviews</i> , 2002, 186, 208-220.	2.8	42
2674	Role of thymic organ structure and stromal composition in steady-state postnatal T-cell production. <i>Immunological Reviews</i> , 2002, 189, 8-20.	2.8	91
2675	Treatment of Distal Colitis with Local Anaesthetic Agents. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2002, 90, 173-180.	0.0	41
2676	Recombinant soluble P-selectin glycoprotein ligand 1 moderates local and remote injuries following experimental lower-torso ischaemia. <i>British Journal of Surgery</i> , 2002, 88, 825-830.	0.1	15
2677	The discovery of small molecule carbamates as potent dual β 4 β 1/ β 4 β 7 integrin antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 159-163.	1.0	20

#	ARTICLE	IF	CITATIONS
2678	Xanthones as inhibitors of microsomal lipid peroxidation and TNF- α induced ICAM-1 expression on human umbilical vein endothelial cells (HUVECs). <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 3431-3436.	1.4	32
2679	Anti-integrin as novel drug-discovery targets: potential therapeutic and diagnostic implications. <i>Current Opinion in Chemical Biology</i> , 2002, 6, 534-541.	2.8	64
2680	T cell immunity in lymphoid and non-lymphoid tissues. <i>Current Opinion in Immunology</i> , 2002, 14, 503-508.	2.4	108
2681	Inhibitors of Cell Migration that Inhibit Intracellular Paxillin/ β 4 Binding. <i>Chemistry and Biology</i> , 2002, 9, 1219-1226.	6.2	41
2682	Circulating immunoglobulin A- and immunoglobulin G-secreting hybridoma cells in peripheral blood preferably migrate to female genital tracts. The role of sex hormones. <i>Immunology</i> , 2002, 106, 343-353.	2.0	3
2683	Regulation of adhesion of AML14.3D10 cells by surface clustering of beta2-integrin caused by ERK-independent activation of cPLA2. <i>Immunology</i> , 2002, 107, 77-85.	2.0	12
2684	Angiogenesis modulates the tumour immune response. <i>International Journal of Experimental Pathology</i> , 2002, 79, 363-368.	0.6	24
2685	Early application of Met-RANTES ameliorates chronic allograft nephropathy. <i>Kidney International</i> , 2002, 61, 676-685.	2.6	87
2686	Selectins mediate macrophage infiltration in obstructive nephropathy in newborn mice ¹¹ See Editorial by Kipari and Hughes, p. 760.. <i>Kidney International</i> , 2002, 61, 516-524.	2.6	83
2687	Expression of the fractalkine receptor (CX3CR1) in human kidney diseases. <i>Kidney International</i> , 2002, 62, 488-495.	2.6	84
2688	The Present Status and the Recent Development of the Treatment for Inflammatory Bowel Diseases: Desirable Effect of Extracorporeal Immunomodulation. <i>Therapeutic Apheresis and Dialysis</i> , 2002, 6, 305-311.	0.4	4
2689	Melatonin reduces TNF- α induced expression of MAdCAM-1 via inhibition of NF- κ B.. <i>BMC Gastroenterology</i> , 2002, 2, 9.	0.8	39
2690	A pilot study of treatment of active ulcerative colitis with natalizumab, a humanized monoclonal antibody to alpha-4 integrin. <i>Alimentary Pharmacology and Therapeutics</i> , 2002, 16, 699-705.	1.9	160
2691	Neutrophil CD11b, L-selectin and Fc IgA receptors in patients with dermatitis herpetiformis. <i>British Journal of Dermatology</i> , 2002, 147, 1109-1117.	1.4	33
2692	Increased incidence of skin infections in atopy: evidence for an antigen-specific homing defect?. <i>Clinical and Experimental Allergy</i> , 2002, 32, 180-185.	1.4	4
2693	Differential expression of β 1 and β 2 integrins and L-selectin on CD4+ and CD8+ T lymphocytes in human blood: comparative analysis between isolated cells, whole blood samples and cryopreserved preparations. <i>Clinical and Experimental Immunology</i> , 2002, 127, 60-65.	1.1	22
2694	Direct modulatory effect of C-reactive protein on primary human monocyte adhesion to human endothelial cells. <i>Clinical and Experimental Immunology</i> , 2002, 130, 256-262.	1.1	87
2695	Divergent expression of inflammatory dermal chemokines in cutaneous leishmaniasis*. <i>Parasite Immunology</i> , 2002, 24, 295-301.	0.7	82

#	ARTICLE	IF	CITATIONS
2696	Temporal changes in the distribution of thoracic duct lymphoblasts to synovium and other tissues of rats with adjuvant-induced arthritis. <i>Immunology and Cell Biology</i> , 2002, 80, 148-155.	1.0	3
2697	Recruitment of lymphocytes to the human liver. <i>Immunology and Cell Biology</i> , 2002, 80, 52-64.	1.0	176
2698	Mast cells induce upregulation of P-selectin and intercellular adhesion molecule 1 on carotid endothelial cells in a new in vitro model of mast cell to endothelial cell communication. <i>Immunology and Cell Biology</i> , 2002, 80, 170-177.	1.0	20
2699	New approaches to immunosuppression in liver transplantation. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2002, 17, 116-126.	1.4	13
2700	Lymphocyte recruitment to the liver in alcoholic liver disease. <i>Alcohol</i> , 2002, 27, 29-36.	0.8	33
2701	Effects of VLA-4 antagonists in rat whole embryo culture. <i>Teratology</i> , 2002, 65, 26-37.	1.8	19
2702	Expression of 4C8 antigen, a novel transendothelial migration-associated molecule on activated T lymphocytes, in inflammatory bowel disease. <i>Journal of Pathology</i> , 2002, 197, 589-594.	2.1	4
2703	Model of the α L22 integrin I-domain/ICAM-1 DI interface suggests that subtle changes in loop orientation determine ligand specificity. <i>Proteins: Structure, Function and Bioinformatics</i> , 2002, 48, 151-160.	1.5	15
2704	Characterization of biodegradable drug delivery vehicles with the adhesive properties of leukocytes. <i>Biomaterials</i> , 2002, 23, 2167-2177.	5.7	66
2705	Inducing neutrophil recruitment in the liver of ICAM-1-deficient mice using polyethyleneimine grafted with Pluronic P123 as an organ-specific carrier for transgenic ICAM-1. <i>Gene Therapy</i> , 2002, 9, 939-945.	2.3	31
2706	Matrix metalloproteinase 9 (MMP-9/gelatinase B) proteolytically cleaves ICAM-1 and participates in tumor cell resistance to natural killer cell-mediated cytotoxicity. <i>Oncogene</i> , 2002, 21, 5213-5223.	2.6	194
2707	Vascular Cell Adhesion Molecule-1 Is a Key Adhesion Molecule in Melanoma Cell Adhesion to the Leptomeninges. <i>Laboratory Investigation</i> , 2002, 82, 1493-1502.	1.7	14
2708	HIV-1 Envelope Glycoprotein 120 Increases Intercellular Adhesion Molecule-1 Expression by Human Endothelial Cells. <i>Laboratory Investigation</i> , 2002, 82, 245-255.	1.7	71
2709	The last molecular fortress in leukocyte trans-endothelial migration. <i>Nature Immunology</i> , 2002, 3, 116-118.	7.0	44
2710	CD99 plays a major role in the migration of monocytes through endothelial junctions. <i>Nature Immunology</i> , 2002, 3, 143-150.	7.0	469
2711	JAM-1 is a ligand of the α 22 integrin LFA-1 involved in transendothelial migration of leukocytes. <i>Nature Immunology</i> , 2002, 3, 151-158.	7.0	578
2712	Langerhans cells renew in the skin throughout life under steady-state conditions. <i>Nature Immunology</i> , 2002, 3, 1135-1141.	7.0	857
2713	CCL27-CCR10 interactions regulate T cell-mediated skin inflammation. <i>Nature Medicine</i> , 2002, 8, 157-165.	15.2	735

#	ARTICLE	IF	CITATIONS
2714	Efomycine M, a new specific inhibitor of selectin, impairs leukocyte adhesion and alleviates cutaneous inflammation. <i>Nature Medicine</i> , 2002, 8, 366-372.	15.2	139
2715	<i>Staphylococcus aureus</i> extracellular adherence protein serves as anti-inflammatory factor by inhibiting the recruitment of host leukocytes. <i>Nature Medicine</i> , 2002, 8, 687-693.	15.2	230
2716	Leukocyte rolling is exclusively mediated by P-selectinin colonic venules. <i>British Journal of Pharmacology</i> , 2002, 135, 1749-1756.	2.7	29
2717	Variations among clinical isolates of <i>Staphylococcus aureus</i> to induce expression of E-selectin and ICAM-1 in human endothelial cells. <i>FEMS Immunology and Medical Microbiology</i> , 2002, 32, 227-235.	2.7	15
2718	Long-term alterations of oral mucosa in radiotherapy patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002, 54, 203-210.	0.4	21
2719	Solid-phase synthesis of dual $\alpha_1\beta_1/\alpha_2\beta_2$ integrin antagonists: two scaffolds with overlapping pharmacophores. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 2913-2917.	1.0	17
2720	Regulation of Leukocyte-Endothelial Interactions by Glucocorticoids. <i>Annals of the New York Academy of Sciences</i> , 2002, 966, 108-118.	1.8	124
2721	Regulation of the Metastatic Process by E-selectin and Stress-Activated Protein Kinase/p38. <i>Annals of the New York Academy of Sciences</i> , 2002, 973, 562-572.	1.8	57
2722	Clinical symptoms and neutropenia: the balance of neutrophil development, functional activity, and cell death. <i>European Journal of Pediatrics</i> , 2002, 161, S75-S82.	1.3	18
2723	Chemokine Receptors and Stromal Cells in the Homing and Homeostasis of Chronic Lymphocytic Leukemia B Cells. <i>Leukemia and Lymphoma</i> , 2002, 43, 461-466.	0.6	135
2724	Adhesion molecules and trafficking of leukocytes. , 2002, , 345-357.		0
2725	Yeast surface display of cell adhesion molecules: a tool for molecular evolution and cellular motion characterization. , 0, , .		0
2726	Soluble L-selectin levels predict survival in sepsis. <i>Intensive Care Medicine</i> , 2002, 28, 1613-1618.	3.9	52
2727	Inflammatory response of neutrophil granulocytes and monocytes after cardiopulmonary bypass in pediatric cardiac surgery. <i>Intensive Care Medicine</i> , 2002, 28, 1786-1791.	3.9	19
2728	Biodefense function of omental milky spots through cell adhesion molecules and leukocyte proliferation. <i>Cell and Tissue Research</i> , 2002, 310, 321-330.	1.5	49
2729	The effect of dehydroepiandrosterone on hemorrhage-induced suppression of cellular immune function. <i>Intensive Care Medicine</i> , 2002, 28, 963-968.	3.9	22
2730	Interaction of disease-related antigen-reactive T-cell lines from multiple sclerosis patients with type IV collagen: role of integrin VLA-1 and effects of irradiation. <i>Journal of Clinical Immunology</i> , 2002, 22, 153-163.	2.0	9
2731	Targeting microparticles to select tissue via radiation-induced upregulation of endothelial cell adhesion molecules. <i>Pharmaceutical Research</i> , 2002, 19, 1317-1322.	1.7	50

#	ARTICLE	IF	CITATIONS
2732	Impaired mechanisms of leukocyte adhesion in vitro by the calcium channel antagonist mibefradil. <i>Cardiovascular Drugs and Therapy</i> , 2002, 16, 183-193.	1.3	19
2733	Basic Fibroblast Growth Factor Stimulates Osteoclast Recruitment, Development, and Bone Pit Resorption in Association With Angiogenesis In Vivo on the Chick Chorioallantoic Membrane and Activates Isolated Avian Osteoclast Resorption In Vitro. <i>Journal of Bone and Mineral Research</i> , 2002, 17, 1859-1871.	3.1	97
2734	CD44 in Cancer. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2002, 39, 527-579.	2.7	482
2735	Leukocyte Adhesion Dynamics in Shear Flow. <i>Annals of Biomedical Engineering</i> , 2002, 30, 315-332.	1.3	73
2736	Integrin Activation by Divalent Ions Affects Neutrophil Homotypic Adhesion. <i>Annals of Biomedical Engineering</i> , 2002, 30, 1002-1011.	1.3	21
2737	Slit Proteins, Potential Endogenous Modulators of Inflammation. <i>Journal of NeuroVirology</i> , 2002, 8, 486-495.	1.0	5
2738	Role of the Lectin Domain of Mac-1/CR3 (CD11b/CD18) in Regulating Intercellular Adhesion. <i>Immunologic Research</i> , 2002, 25, 219-228.	1.3	83
2739	Adhesion Molecules in Inflammatory Diseases: Insights from Knockout Mice. <i>Immunologic Research</i> , 2002, 26, 027-034.	1.3	23
2740	Endothelial Signaling in Leukocyte Transmigration. <i>Cell Biochemistry and Biophysics</i> , 2003, 38, 305-322.	0.9	25
2741	Signal Transduction Events Regulating Integrin Function and T Cell Migration: New Functions and Complexity. <i>Immunologic Research</i> , 2003, 27, 107-128.	1.3	13
2742	Monoclonal Antibody Therapy in Experimental Allergic Encephalomyelitis and Multiple Sclerosis. <i>Immunologic Research</i> , 2003, 28, 61-78.	1.3	15
2743	The skeleton as a unique environment for breast cancer cells. <i>Clinical and Experimental Metastasis</i> , 2003, 20, 275-284.	1.7	68
2744	T cell integrin overexpression as a model of murine autoimmunity. <i>Biological Procedures Online</i> , 2003, 5, 211-221.	1.4	4
2745	Expression of CCR2, CCR5, and CXCR3 by CD4+ T Cells is Stable During a 2-Year Longitudinal Study but Varies Widely Between Individuals. <i>Journal of NeuroVirology</i> , 2003, 9, 291-299.	1.0	13
2746	Cytokine Expansion Culture of Cord Blood CD34+ Cells Induces Marked and Sustained Changes in Adhesion Receptor and CXCR4 Expressions. <i>Stem Cells</i> , 2003, 21, 61-70.	1.4	46
2747	Blood-brain barrier disruption in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2003, 9, 540-549.	1.4	547
2748	Fucose: biosynthesis and biological function in mammals. <i>Glycobiology</i> , 2003, 13, 41R-53R.	1.3	770
2749	Aseptic necrosis of both femoral heads as first symptom of chronic myelogenous leukemia. <i>Annals of Hematology</i> , 2003, 82, 44-46.	0.8	13

#	ARTICLE	IF	CITATIONS
2750	Adhesion molecule expression in local-macrophage-depleted rats bearing orthotopic corneal allografts. , 2003, 241, 432-438.		5
2751	Tumor microvasculature as a barrier to antitumor immunity. <i>Cancer Immunology, Immunotherapy</i> , 2003, 52, 670-679.	2.0	39
2752	Astilbin suppresses collagen-induced arthritis via the dysfunction of lymphocytes. <i>Inflammation Research</i> , 2003, 52, 334-340.	1.6	63
2753	Allopurinol inhibits CXC chemokine expression and leukocyte adhesion in endotoxemic liver injury. <i>Inflammation Research</i> , 2003, 52, 353-358.	1.6	13
2754	The potential therapeutic role of statins in central nervous system autoimmune disorders. <i>Cellular and Molecular Life Sciences</i> , 2003, 60, 2483-2491.	2.4	23
2756	Novel mechanistic concepts for the control of leukocyte transmigration: specialization of integrins, chemokines, and junctional molecules. <i>Journal of Molecular Medicine</i> , 2003, 81, 4-19.	1.7	151
2758	Enhanced expression of E-selectin on the vascular endothelium of peripheral nerve in critically ill patients with neuromuscular disorders. <i>Acta Neuropathologica</i> , 2003, 106, 75-82.	3.9	100
2759	Expression of ICAM-1 in colon epithelial cells: an ultrastructural study performed on in vivo and in vitro models. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2003, 443, 774-781.	1.4	13
2760	Forging the endothelium during inflammation: pushing at a half-open door?. <i>Cell and Tissue Research</i> , 2003, 314, 93-105.	1.5	39
2761	Subcutaneously Administered Efalizumab (Anti-CD11a) Improves Signs and Symptoms of Moderate to Severe Plaque Psoriasis. <i>Journal of Cutaneous Medicine and Surgery</i> , 2003, 7, 198-207.	0.6	31
2762	A comparison of the effects of medium- and long-chain triglycerides on neutrophil stimulation in experimental ileitis. <i>Journal of Gastroenterology</i> , 2003, 38, 127-133.	2.3	11
2763	Involvement of NF- κ B signalling in skin physiology and disease. <i>Cellular Signalling</i> , 2003, 15, 1-7.	1.7	165
2764	The role of chemokines and chemokine receptors in progressive renal diseases. <i>American Journal of Kidney Diseases</i> , 2003, 41, S15-S18.	2.1	18
2765	Arachidonic acid cascade inhibitors modulate phorbol ester-induced oxidative stress in female ICR mouse skin: differential roles of 5-lipoxygenase and cyclooxygenase-2 in leukocyte infiltration and activation. <i>Free Radical Biology and Medicine</i> , 2003, 35, 997-1007.	1.3	45
2766	Urinary actin, interleukin-6, and interleukin-8 may predict sustained arf after ischemic injury in renal allografts. <i>American Journal of Kidney Diseases</i> , 2003, 41, 1074-1087.	2.1	108
2767	Biology of human hematopoietic stem and progenitor cells present in circulation. <i>Archives of Medical Research</i> , 2003, 34, 476-488.	1.5	45
2768	Glycan-dependent leukocyte adhesion and recruitment in inflammation. <i>Current Opinion in Cell Biology</i> , 2003, 15, 531-538.	2.6	239
2769	Chemokines and TRANCE as genetic adjuvants for a DNA vaccine to rabies virus. <i>Cellular Immunology</i> , 2003, 224, 106-113.	1.4	23

#	ARTICLE	IF	CITATIONS
2770	Interleukin-1 β induces macrophage inflammatory protein-1 β expression in human hepatocytes. <i>Cellular Immunology</i> , 2003, 226, 45-53.	1.4	35
2771	The potential role of peroxisome proliferator-activated receptors on inflammation in type 2 diabetes mellitus and atherosclerosis. <i>American Journal of Cardiology</i> , 2003, 92, 34-41.	0.7	70
2772	Dynamics of immune cell trafficking in interferon- β treated multiple sclerosis patients. <i>Journal of Neuroimmunology</i> , 2003, 139, 84-92.	1.1	22
2773	Temporal variations of adhesion molecules and matrix metalloproteinases in the course of MS. <i>Journal of Neuroimmunology</i> , 2003, 140, 198-209.	1.1	51
2774	Requirements for passage of T lymphocytes across non-inflamed retinal microvessels. <i>Journal of Neuroimmunology</i> , 2003, 142, 47-57.	1.1	56
2775	Increased ICAM-1 and VCAM-1 expression in the brains of autoimmune mice. <i>Journal of Neuroimmunology</i> , 2003, 142, 67-74.	1.1	59
2776	Artificial polymeric cells for targeted drug delivery. <i>Journal of Controlled Release</i> , 2003, 87, 15-22.	4.8	57
2777	Detecting rapid and transient upregulation of leukocyte integrin affinity induced by chemokines and chemoattractants. <i>Journal of Immunological Methods</i> , 2003, 273, 43-52.	0.6	46
2778	A real time in vitro assay for studying leukocyte transendothelial migration under physiological flow conditions. <i>Journal of Immunological Methods</i> , 2003, 273, 53-62.	0.6	49
2779	New models of intravital microscopy for analysis of chemokine receptor-mediated leukocyte vascular recognition. <i>Journal of Immunological Methods</i> , 2003, 273, 115-123.	0.6	17
2780	R-Ras promotes tumor growth of cervical epithelial cells. <i>Cancer</i> , 2003, 97, 575-585.	2.0	37
2781	Frequency of gastrointestinal involvement and its clinical significance in mantle cell lymphoma. <i>Cancer</i> , 2003, 97, 586-591.	2.0	232
2782	Insights into the mechanisms of lymph node metastasis. <i>Cancer</i> , 2003, 98, 413-423.	2.0	376
2783	Neutrophils influence melanoma adhesion and migration under flow conditions. <i>International Journal of Cancer</i> , 2003, 106, 713-722.	2.3	92
2784	Repositioning of cells by mechanotaxis on surfaces with micropatterned Young's modulus. <i>Journal of Biomedical Materials Research Part B</i> , 2003, 66A, 605-614.	3.0	266
2785	Endothelial cell functions. <i>Journal of Cellular Physiology</i> , 2003, 196, 430-443.	2.0	585
2786	Pre-procedural expression of Mac-1 and LFA-1 on leukocytes for prediction of late restenosis and their possible correlation with advanced coronary artery disease. , 2003, 53B, 63-69.		12
2787	ICAM-1 isoforms: specific activity and sensitivity to cleavage by leukocyte elastase and cathepsin G. <i>European Journal of Immunology</i> , 2003, 33, 1351-1360.	1.6	64

#	ARTICLE	IF	CITATIONS
2788	The same endothelial receptor controls lymphocyte traffic both in vascular and lymphatic vessels. <i>European Journal of Immunology</i> , 2003, 33, 815-824.	1.6	114
2789	Trypanosoma cruzi infection modulates intrathymic contents of extracellular matrix ligands and receptors and alters thymocyte migration. <i>European Journal of Immunology</i> , 2003, 33, 2439-2448.	1.6	50
2790	Glycerol and Glycerol Glycol Glycodendrimers. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 4376-4386.	1.2	32
2791	Human herpesvirus-6 modulates RANTES production in primary human endothelial cell cultures. <i>Journal of Medical Virology</i> , 2003, 70, 451-458.	2.5	57
2792	VLA-4 antagonists: Potent inhibitors of lymphocyte migration. <i>Medicinal Research Reviews</i> , 2003, 23, 369-392.	5.0	80
2793	Cytokines, chemokines, and cell adhesion molecules in inflammatory myopathies. <i>Muscle and Nerve</i> , 2003, 28, 659-682.	1.0	148
2795	Role of S100A8 and S100A9 in neutrophil recruitment in response to monosodium urate monohydrate crystals in the air-pouch model of acute gouty arthritis. <i>Arthritis and Rheumatism</i> , 2003, 48, 2310-2320.	6.7	156
2796	Expression of activation-induced, T cell-derived, and chemokine-related cytokine/lymphotactin and its functional role in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2003, 48, 1858-1872.	6.7	51
2797	Solution-Phase Combinatorial Libraries: Modulating Cellular Signaling by Targeting Protein-Protein or Protein-DNA Interactions. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 4138-4176.	7.2	173
2798	Lymphocyte traffic control by chemokines: follicular B helper T cells. <i>Immunology Letters</i> , 2003, 85, 105-112.	1.1	45
2799	CD8 T-cell memory: the other half of the story. <i>Microbes and Infection</i> , 2003, 5, 221-226.	1.0	32
2800	Immunohistochemical detection of sepsis-induced lung injury in human autopsy material. <i>Legal Medicine</i> , 2003, 5, 73-86.	0.6	27
2801	N-(3-Phenylsulfonyl-3-piperidinoyl)-phenylalanine derivatives as potent, selective VLA-4 antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 885-890.	1.0	12
2802	Multivalent Gal α 1,3Gal-substitution makes recombinant mucin-immunoglobulins efficient absorbers of anti-pig antibodies. <i>Xenotransplantation</i> , 2003, 10, 149-163.	1.6	13
2803	The expression of adhesion molecules in muscle biopsies: the LFA-1/VLA-4 ratio in polymyositis. <i>Acta Neurologica Scandinavica</i> , 2003, 107, 134-141.	1.0	10
2804	Pathogens target DC-SIGN to influence their fate DC-SIGN functions as a pathogen receptor with broad specificity. <i>Apmis</i> , 2003, 111, 698-714.	0.9	114
2805	CD44 variant isoform v10 is expressed on tumor-infiltrating lymphocytes and mediates hyaluronan-independent heterotypic cell-cell adhesion to melanoma cells. <i>Experimental Dermatology</i> , 2003, 12, 204-212.	1.4	9
2806	Egress: a receptor-regulated step in lymphocyte trafficking. <i>Immunological Reviews</i> , 2003, 195, 160-177.	2.8	95

#	ARTICLE	IF	CITATIONS
2807	The impact of CCR7 and CXCR5 on lymphoid organ development and systemic immunity. <i>Immunological Reviews</i> , 2003, 195, 117-135.	2.8	234
2808	Chemokine receptors on infiltrating leucocytes in inflammatory pathologies of the central nervous system (CNS). <i>Neuropathology and Applied Neurobiology</i> , 2003, 29, 584-595.	1.8	52
2809	Cell adhesion in cancer. <i>Comptes Rendus Physique</i> , 2003, 4, 289-304.	0.3	19
2810	Transforming Growth Factor-beta as a Regulator of Site-Specific T-Cell Inflammatory Response. <i>Scandinavian Journal of Immunology</i> , 2003, 58, 129-138.	1.3	54
2811	Alterations in leucocyte trafficking in lupus-prone mice: an examination of the MRL/ fas lpr mouse. <i>Immunology and Cell Biology</i> , 2003, 81, 390-396.	1.0	5
2812	Transfection of IL-10 expression vectors into endothelial cultures attenuates β 7-dependent lymphocyte adhesion mediated by MAdCAM-1. <i>BMC Gastroenterology</i> , 2003, 3, 3.	0.8	17
2813	Evidence of CXC, CC and C chemokine production by lymphatic endothelial cells. <i>Immunology</i> , 2003, 108, 523-530.	2.0	54
2814	The Molecular Basis of Lymphocyte Recruitment to the Skin: Clues for Pathogenesis and Selective Therapies of Inflammatory Disorders. <i>Journal of Investigative Dermatology</i> , 2003, 121, 951-962.	0.3	119
2815	E-Selectin mediates pathogenic effects of antiphospholipid antibodies. <i>Journal of Thrombosis and Haemostasis</i> , 2003, 1, 843-848.	1.9	89
2816	Glutathione. <i>ANZ Journal of Surgery</i> , 2003, 73, 517-522.	0.3	94
2817	The expanding role of biological agents in the treatment of inflammatory bowel disease - focus on selective adhesion molecule inhibition. <i>Alimentary Pharmacology and Therapeutics</i> , 2003, 17, 1435-1450.	1.9	36
2818	Pruritogenic mediators in psoriasis vulgaris: comparative evaluation of itch-associated cutaneous factors. <i>British Journal of Dermatology</i> , 2003, 149, 718-730.	1.4	180
2819	CXCR4 chemokine receptors (CD184) and β 1 integrins mediate spontaneous migration of human CD34+ progenitors and acute myeloid leukaemia cells beneath marrow stromal cells (pseudoemperipolesis). <i>British Journal of Haematology</i> , 2003, 122, 579-589.	1.2	70
2820	Up-regulation of ICAM-1, CD11a/CD18 and CD11c/CD18 on human THP-1 monocytes stimulated by <i>Streptococcus suis</i> serotype 2. <i>Clinical and Experimental Immunology</i> , 2003, 133, 67-77.	1.1	39
2821	Early up-regulation of chemokine expression in fulminant hepatic failure. <i>Journal of Pathology</i> , 2003, 199, 335-344.	2.1	92
2822	Ex vivo enhancement of antigen-presenting function of dendritic cells and its application for DC-based immunotherapy. <i>Human Cell</i> , 2003, 16, 199-204.	1.2	5
2823	A statin-based inhibitor of lymphocyte function antigen-1 protects against ischemia/reperfusion-induced leukocyte adhesion in the colon. <i>British Journal of Pharmacology</i> , 2003, 140, 395-401.	2.7	31
2824	Effect of two phenanthrene alkaloids on angiotensin II-induced leukocyte-endothelial cell interactions in vivo. <i>British Journal of Pharmacology</i> , 2003, 140, 1057-1067.	2.7	9

#	ARTICLE	IF	CITATIONS
2825	Targeted recycling of PECAM from endothelial surface-connected compartments during diapedesis. <i>Nature</i> , 2003, 421, 748-753.	13.7	289
2826	Cdc42 regulates GSK-3 β and adenomatous polyposis coli to control cell polarity. <i>Nature</i> , 2003, 421, 753-756.	13.7	803
2827	A prospective, randomized trial for the prevention of mucositis in patients undergoing hematopoietic stem cell transplantation. <i>Bone Marrow Transplantation</i> , 2003, 31, 705-712.	1.3	89
2828	Intercellular adhesion molecule-1: a protective haplotype against multiple sclerosis. <i>Genes and Immunity</i> , 2003, 4, 518-523.	2.2	30
2829	Proteoglycans on bone marrow endothelial cells bind and present SDF-1 towards hematopoietic progenitor cells. <i>Leukemia</i> , 2003, 17, 175-184.	3.3	85
2830	Chemokine Induction of Integrin Adhesiveness on Rolling and Arrested Leukocytes Local Signaling Events or Global Stepwise Activation?. <i>Microcirculation</i> , 2003, 10, 297-311.	1.0	55
2831	Function of p73, not of p53, is inhibited by the physical interaction with RACK1 and its inhibitory effect is counteracted by pRB. <i>Oncogene</i> , 2003, 22, 3231-3242.	2.6	41
2832	Functional expression of CXCR4 (CD184) on small-cell lung cancer cells mediates migration, integrin activation, and adhesion to stromal cells. <i>Oncogene</i> , 2003, 22, 8093-8101.	2.6	255
2833	Analyzing the Migration of Labeled T Cells In Vivo: An Essential Approach with Challenging Features. <i>Laboratory Investigation</i> , 2003, 83, 459-469.	1.7	21
2834	Chemokines, chemokine receptors and adhesion molecules on different human endothelia: discriminating the tissue-specific functions that affect leucocyte migration. <i>Clinical and Experimental Immunology</i> , 2003, 134, 431-441.	1.1	149
2835	Border crossings. <i>Nature</i> , 2003, 421, 703-705.	13.7	12
2836	Rap1 redux. <i>Nature Immunology</i> , 2003, 4, 725-727.	7.0	7
2837	Leukotriene B4 and BLT1 control cytotoxic effector T cell recruitment to inflamed tissues. <i>Nature Immunology</i> , 2003, 4, 965-973.	7.0	315
2838	Therapeutic antagonists and conformational regulation of integrin function. <i>Nature Reviews Drug Discovery</i> , 2003, 2, 703-716.	21.5	304
2839	Three or more routes for leukocyte migration into the central nervous system. <i>Nature Reviews Immunology</i> , 2003, 3, 569-581.	10.6	934
2840	Homing and cellular traffic in lymph nodes. <i>Nature Reviews Immunology</i> , 2003, 3, 867-878.	10.6	1,132
2841	Intestinal IgA synthesis: regulation of front-line body defences. <i>Nature Reviews Immunology</i> , 2003, 3, 63-72.	10.6	447
2842	Serum levels of chemokines correlate with disease activity in patients with retinal vasculitis. <i>Immunology Letters</i> , 2003, 90, 59-64.	1.1	15

#	ARTICLE	IF	CITATIONS
2843	Lead discovery of $\hat{1}\pm, \hat{1}^2$ -Unsaturated sulfones from a combinatorial library as inhibitors of inducible VCAM-1 expression. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 745-748.	1.0	51
2844	Increased E-selectin, IL-8 and IL-10 gene expression in human skin after minimal trauma. <i>Experimental Dermatology</i> , 2003, 12, 777-783.	1.4	25
2846	Glycan-dependent leukocyte adhesion and recruitment in inflammation. <i>Current Opinion in Cell Biology</i> , 2003, 15, 531-531.	2.6	16
2847	Gamete Membrane Interactions. , 2003, , 289-318.		1
2848	Macrophage Activating Properties of The Tryptophan Catabolite Picolinic Acid. <i>Advances in Experimental Medicine and Biology</i> , 2003, 527, 55-65.	0.8	33
2849	Retinoic acid syndrome: manifestations, pathogenesis, and treatment. <i>Best Practice and Research in Clinical Haematology</i> , 2003, 16, 453-461.	0.7	99
2850	No associations of CTLA-4 and ICAM-1 polymorphisms with psoriasis in the Korean population. <i>Journal of Dermatological Science</i> , 2003, 33, 75-77.	1.0	9
2851	Endothelial cell activation in inflammation: lessons from mutant mouse models. <i>Pathophysiology</i> , 2003, 9, 63-74.	1.0	16
2852	Sphingolipids and the immune system. <i>Pharmacological Research</i> , 2003, 47, 421-437.	3.1	71
2853	Neutrophil-Mediated Tissue Injury in Periodontal Disease Pathogenesis: Findings from Localized Aggressive Periodontitis. <i>Journal of Periodontology</i> , 2003, 74, 66-75.	1.7	219
2854	Atorvastatin improves metabolic control and endothelial function in Type 2 diabetic patients: A placebo-controlled study. <i>Journal of Endocrinological Investigation</i> , 2003, 26, 73-78.	1.8	44
2855	Role of the Extracellular and Cytoplasmic Domains of CD44 in the Rolling Interaction of Lymphoid Cells with Hyaluronan under Physiologic Flow. <i>Journal of Biological Chemistry</i> , 2003, 278, 11150-11158.	1.6	40
2856	Inflammation in pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2003, 22, 358-363.	3.1	532
2857	Science review: Cell membrane expression (connectivity) regulates neutrophil delivery, function and clearance. <i>Critical Care</i> , 2003, 7, 291.	2.5	82
2858	LAD-III, a novel group of leukocyte integrin activation deficiencies. <i>Trends in Immunology</i> , 2003, 24, 561-566.	2.9	94
2859	The vascular biology of atherosclerosis. <i>American Journal of Medicine</i> , 2003, 115, 55-61.	0.6	58
2860	The E-selectin S128R polymorphism is not a risk factor for coronary artery disease in patients with diabetes mellitus type 2. <i>Thrombosis Research</i> , 2003, 112, 47-50.	0.8	23
2861	Inflammatory effects of snake venom myotoxic phospholipases A2. <i>Toxicon</i> , 2003, 42, 947-962.	0.8	210

#	ARTICLE	IF	CITATIONS
2862	The T-lymphocyte chemoattractant Mig is highly expressed in vernal keratoconjunctivitis. <i>American Journal of Ophthalmology</i> , 2003, 136, 853-860.	1.7	21
2863	Capillarization of Hepatic Sinusoid by Liver Endothelial Cell-Reactive Autoantibodies in Patients with Cirrhosis and Chronic Hepatitis. <i>American Journal of Pathology</i> , 2003, 163, 1275-1289.	1.9	140
2864	A Murine Model to Study Leukocyte Rolling and Intravascular Trafficking in Lung Microvessels. <i>American Journal of Pathology</i> , 2003, 162, 2019-2028.	1.9	33
2865	Chemokine regulation of naïve T cell traffic in health and disease. <i>Seminars in Immunology</i> , 2003, 15, 257-270.	2.7	66
2867	Intercellular Adhesion Molecule-2 (ICAM-2) and <i>Pseudomonas aeruginosa</i> Ocular Infection. <i>DNA and Cell Biology</i> , 2003, 22, 649-655.	0.9	9
2868	Potential Role of Vascular Endothelial Growth Factor, Interleukin-8 and Monocyte Chemoattractant Protein-1 in Periodontal Diseases. <i>Kaohsiung Journal of Medical Sciences</i> , 2003, 19, 406-414.	0.8	21
2869	Role and regulation of CXC-chemokines in acute experimental keratitis. <i>Experimental Eye Research</i> , 2003, 76, 221-231.	1.2	40
2870	Inflammatory prompts produce isoform-specific changes in the expression of leukotriene B ₄ 12-hydroxylases in rat liver and kidney. <i>FEBS Letters</i> , 2003, 555, 236-242.	1.3	23
2871	In the Beginning. <i>Cell</i> , 2003, 114, 401-404.	13.5	37
2872	CAP37, a neutrophil-derived inflammatory mediator, augments leukocyte adhesion to endothelial monolayers. <i>Microvascular Research</i> , 2003, 66, 38-48.	1.1	54
2873	The interplay between integrins $\alpha_2\beta_1$ and $\alpha_5\beta_1$ during cell migration to fibronectin. <i>Experimental Cell Research</i> , 2003, 283, 116-126.	1.2	74
2874	Characterisation and properties of ectosomes released by human polymorphonuclear neutrophils. <i>Experimental Cell Research</i> , 2003, 285, 243-257.	1.2	236
2875	Interplay between Rolling and Firm Adhesion Elucidated with a Cell-Free System Engineered with Two Distinct Receptor-Ligand Pairs. <i>Biophysical Journal</i> , 2003, 85, 2720-2731.	0.2	103
2876	The State Diagram for Cell Adhesion Mediated by Two Receptors. <i>Biophysical Journal</i> , 2003, 84, 2671-2690.	0.2	110
2877	Targeting ICAM-1/LFA-1 interaction for controlling autoimmune diseases: designing peptide and small molecule inhibitors. <i>Peptides</i> , 2003, 24, 487-501.	1.2	126
2878	<i>Canscora decussata</i> (Roxb.) Schult (Gentianaceae) inhibits LPS-induced expression of ICAM-1 and E-selectin on endothelial cells and carageenan-induced paw-edema in rats. <i>Journal of Ethnopharmacology</i> , 2003, 89, 211-216.	2.0	19
2879	Chemokines and matrix metalloproteinase-9 in leukocyte recruitment to the central nervous system. <i>Brain Research Bulletin</i> , 2003, 61, 347-355.	1.4	108
2880	Adhesion molecules and matrix metalloproteinases in Multiple Sclerosis: effects induced by Interferon-beta. <i>Brain Research Bulletin</i> , 2003, 61, 357-364.	1.4	30

#	ARTICLE	IF	CITATIONS
2881	T-cell immune responses in the brain and their relevance for cerebral malignancies. <i>Brain Research Reviews</i> , 2003, 42, 97-122.	9.1	77
2882	Î±4-Integrin (CD49d) expression on bovine peripheral blood neutrophils is related to inflammation of the respiratory system. <i>Veterinary Immunology and Immunopathology</i> , 2003, 93, 21-29.	0.5	8
2883	Interfering with leukocyte rolling â€” a promising therapeutic approach in inflammatory skin disorders?. <i>Trends in Pharmacological Sciences</i> , 2003, 24, 49-52.	4.0	47
2884	Increased soluble platelet/endothelial cell adhesion molecule-1 in the early stages of acute coronary syndromes. <i>International Journal of Cardiology</i> , 2003, 90, 261-268.	0.8	30
2885	Î±4Integrins as Therapeutic Targets in Autoimmune Disease. <i>New England Journal of Medicine</i> , 2003, 348, 68-72.	13.9	290
2886	BCA-1, A B-cell chemoattractant signal, is constantly expressed in cutaneous lymphoproliferative B-cell disorders. <i>European Journal of Cancer</i> , 2003, 39, 1625-1631.	1.3	24
2887	The role of chemokines in transplant immunology. <i>Transplantation Reviews</i> , 2003, 17, 87-95.	1.2	3
2888	Ischemia and reperfusion injury. <i>Transplantation Reviews</i> , 2003, 17, 140-157.	1.2	26
2889	Immunity and mastitis Some new ideas for an old disease. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2003, 19, 1-45.	0.5	169
2890	Specialized CC-chemokine secretion by Th1 cells in destructive autoimmune myocarditis. <i>Journal of Autoimmunity</i> , 2003, 21, 295-303.	3.0	16
2891	IL-6: a regulator of the transition from neutrophil to monocyte recruitment during inflammation. <i>Trends in Immunology</i> , 2003, 24, 25-29.	2.9	668
2892	Role of fucosyltransferases in leukocyte trafficking: major impact for cutaneous immunity. <i>Trends in Immunology</i> , 2003, 24, 101-104.	2.9	25
2893	Molecular pathways regulating mobilization of marrow-derived stem cells for tissue revascularization. <i>Trends in Molecular Medicine</i> , 2003, 9, 109-117.	3.5	126
2894	The role of selectins in inflammation and disease. <i>Trends in Molecular Medicine</i> , 2003, 9, 263-268.	3.5	581
2895	Therapeutic efficacy of adoptive immunotherapy is predicated on in vivo antigen-specific proliferation of donor T cells. <i>Clinical Immunology</i> , 2003, 108, 8-20.	1.4	22
2896	The relationship between the method of cardioplegia and vascular endothelial cell derived soluble adhesion molecules in myocardial ischemia-reperfusion injury. <i>Vascular</i> , 2003, 11, 165-171.	0.5	0
2897	Molecular biology in diagnostic histopathology: Part II â€” cell adhesion molecules. <i>Current Diagnostic Pathology</i> , 2003, 9, 313-321.	0.4	5
2898	Induction of Duffy gene (FY) in human endothelial cells and in mouse. <i>Cytokine</i> , 2003, 21, 137-148.	1.4	16

#	ARTICLE	IF	CITATIONS
2899	Critical Role for CXCR4 Signaling in Progenitor Localization and T Cell Differentiation in the Postnatal Thymus. <i>Journal of Immunology</i> , 2003, 171, 4521-4527.	0.4	204
2901	BIOLOGY OF HEMATOPOIETIC STEM CELLS AND PROGENITORS: Implications for Clinical Application. <i>Annual Review of Immunology</i> , 2003, 21, 759-806.	9.5	888
2902	Importance of the Ratio of Omega-6/Omega-3 Essential Fatty Acids: Evolutionary Aspects. , 2003, 92, 1-22.		298
2903	High CXCR3 expression in synovial mast cells associated with CXCL9 and CXCL10 expression in inflammatory synovial tissues of patients with rheumatoid arthritis. <i>Arthritis Research</i> , 2003, 5, R241.	2.0	112
2904	CD44 in rheumatoid arthritis. <i>Arthritis Research</i> , 2003, 5, 105.	2.0	94
2905	A novel mechanism for the regulation of IFN-gamma inducible protein-10 expression in rheumatoid arthritis. <i>Arthritis Research</i> , 2003, 5, R74.	2.0	112
2906	Lipid Raft Localization of Cell Surface E-Selectin Is Required for Ligation-Induced Activation of Phospholipase C β . <i>Journal of Immunology</i> , 2003, 171, 3216-3224.	0.4	65
2907	Immune Modulation by Flaviviruses. <i>Advances in Virus Research</i> , 2003, 60, 121-155.	0.9	35
2908	Identification of PVR (CD155) and Nectin-2 (CD112) as Cell Surface Ligands for the Human DNAM-1 (CD226) Activating Molecule. <i>Journal of Experimental Medicine</i> , 2003, 198, 557-567.	4.2	779
2909	The Pattern Recognition Receptor (RAGE) Is a Counterreceptor for Leukocyte Integrins. <i>Journal of Experimental Medicine</i> , 2003, 198, 1507-1515.	4.2	542
2910	CD8+CD28-T Lymphocytes from HIV-1-Infected Patients Secrete Factors That Induce Endothelial Cell Proliferation and Acquisition of Kaposi's Sarcoma Cell Features. <i>Journal of Interferon and Cytokine Research</i> , 2003, 23, 523-531.	0.5	9
2911	Calling in the Troops: Regulation of Inflammatory Cell Trafficking Through Innate Cytokine/Chemokine Networks. <i>Viral Immunology</i> , 2003, 16, 291-306.	0.6	58
2912	Immune Traffic: A Functional Overview. <i>Lymphatic Research and Biology</i> , 2003, 1, 219-234.	0.5	39
2913	Phosphorylation and Action of the Immunomodulator FTY720 Inhibits Vascular Endothelial Cell Growth Factor-induced Vascular Permeability. <i>Journal of Biological Chemistry</i> , 2003, 278, 47281-47290.	1.6	350
2914	Novel approaches to treating inflammatory bowel disease: targeting alpha-4 integrin. <i>American Journal of Gastroenterology</i> , 2003, 98, 2372-2382.	0.2	91
2915	Chemokine blockade and chronic inflammatory disease: proof of concept in patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2003, 62, 715-721.	0.5	191
2916	Platelets in Inflammation and Thrombosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 2131-2137.	1.1	483
2917	Endothelial Cell Injury and Coagulation System Activation during Synergistic Hepatotoxicity from Monocrotaline and Bacterial Lipopolysaccharide Coexposure. <i>Toxicological Sciences</i> , 2003, 74, 203-214.	1.4	25

#	ARTICLE	IF	CITATIONS
2918	A Novel Endothelial L-Selectin Ligand Activity in Lymph Node Medulla That Is Regulated by $\beta(1,3)$ -Fucosyltransferase-IV. <i>Journal of Experimental Medicine</i> , 2003, 198, 1301-1312.	4.2	59
2919	Integrin-dependence of Lymphocyte Entry into the Splenic White Pulp. <i>Journal of Experimental Medicine</i> , 2003, 197, 353-361.	4.2	153
2920	Identification of Tissue Transglutaminase as a Novel Molecule Involved In Human CD8+ T Cell Transendothelial Migration. <i>Journal of Immunology</i> , 2003, 171, 3179-3186.	0.4	55
2921	Age- and Sex-related Reference Values for Serum Adhesion Molecule Concentrations in Healthy Individuals: Intercellular Adhesion Molecule-1 and E-, P-, and L-Selectin. <i>Clinical Chemistry</i> , 2003, 49, 1544-1546.	1.5	23
2922	LDL activates signaling pathways leading to an increase in cytosolic free calcium and stimulation of CD11b expression in monocytes. <i>Journal of Lipid Research</i> , 2003, 44, 1332-1340.	2.0	22
2923	Decreased Atherosclerotic Lesion Formation in CX3CR1/Apolipoprotein E Double Knockout Mice. <i>Circulation</i> , 2003, 107, 1009-1016.	1.6	428
2924	VAGINAL IMMUNITY IN THE HSV-2 MOUSE MODEL. <i>International Reviews of Immunology</i> , 2003, 22, 43-63.	1.5	55
2925	The difficulty in diagnosis of pulmonary embolism. <i>Thorax</i> , 2003, 58, 29-29.	2.7	26
2926	Zymographic Analyses and Measurement of Matrix Metalloproteinase-2 and -9 in Nipple Aspirate Fluids. <i>Clinical Chemistry</i> , 2003, 49, 1546-1550.	1.5	34
2927	Intrinsic Renal Cell Expression of CD40 Directs Th1 Effectors Inducing Experimental Crescentic Glomerulonephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 2813-2822.	3.0	38
2928	Suppression of endothelial adhesion molecule up-regulation with cyclopentenone prostaglandins is dissociated from I β B kinase inhibition and cell death induction. <i>FASEB Journal</i> , 2003, 17, 1099-1101.	0.2	27
2929	The CD81 Tetraspanin Facilitates Instantaneous Leukocyte VLA-4 Adhesion Strengthening to Vascular Cell Adhesion Molecule 1 (VCAM-1) under Shear Flow. <i>Journal of Biological Chemistry</i> , 2003, 278, 51203-51212.	1.6	92
2930	Bone Marrow Monocyte Lineage Cells Adhere on Injured Endothelium in a Monocyte Chemoattractant Protein-1-Dependent Manner and Accelerate Reendothelialization as Endothelial Progenitor Cells. <i>Circulation Research</i> , 2003, 93, 980-989.	2.0	329
2931	Heparanase mediates cell adhesion independent of its enzymatic activity. <i>FASEB Journal</i> , 2003, 17, 1015-1025.	0.2	171
2932	Visualizing T Cell Migration in vivo. <i>International Archives of Allergy and Immunology</i> , 2003, 132, 277-293.	0.9	17
2933	Upregulation of Chemokine Expression in the Retinal Vasculature in Ischemia-Reperfusion Injury. <i>Investigative Ophthalmology and Visual Science</i> , 2003, 44, 4054-4060.	3.3	86
2934	Sputum T lymphocytes in asthma, COPD and healthy subjects have the phenotype of activated intraepithelial T cells (CD69+ CD103+). <i>Thorax</i> , 2003, 58, 23-29.	2.7	61
2935	Antibody-mediated blockade of the CXCR3 chemokine receptor results in diminished recruitment of T helper 1 cells into sites of inflammation. <i>Journal of Leukocyte Biology</i> , 2003, 73, 771-780.	1.5	146

#	ARTICLE	IF	CITATIONS
2936	Molecular Basis of Leukocyte Rolling on PSGL-1. <i>Journal of Biological Chemistry</i> , 2003, 278, 37-47.	1.6	68
2937	The Binding Surface and Affinity of Monomeric and Dimeric Chemokine Macrophage Inflammatory Protein 1 β for Various Glycosaminoglycan Disaccharides. <i>Journal of Biological Chemistry</i> , 2003, 278, 1946-1956.	1.6	26
2938	Adherent Leukocytes Prevent Adenosine Formation and Impair Endothelial Barrier Function by Ecto-5 α -nucleotidase/CD73-dependent Mechanism. <i>Journal of Biological Chemistry</i> , 2003, 278, 24888-24895.	1.6	57
2939	A high endothelial venule-expressing promiscuous chemokine receptor DARC can bind inflammatory, but not lymphoid, chemokines and is dispensable for lymphocyte homing under physiological conditions. <i>International Immunology</i> , 2003, 15, 1219-1227.	1.8	81
2940	Lymphocyte-HEV Interactions in Lymph Nodes of a Sulfotransferase-deficient Mouse. <i>Journal of Experimental Medicine</i> , 2003, 198, 1289-1300.	4.2	45
2941	Leukocyte Adhesion: An Exquisite Balance of Hydrodynamic and Molecular Forces. <i>Physiology</i> , 2003, 18, 186-190.	1.6	10
2942	Blocking VLA-4 Prevents Progression of Experimental Crescentic Glomerulonephritis. <i>Nephron Experimental Nephrology</i> , 2003, 95, e100-e110.	2.4	9
2943	Extracellular Matrix Conditions T Cells for Adhesion to Tissue Interstitium. <i>Journal of Immunology</i> , 2003, 170, 5034-5044.	0.4	27
2944	Threonine Phosphorylation Sites in the β 2 and β 7 Leukocyte Integrin Polypeptides. <i>Journal of Immunology</i> , 2003, 170, 4170-4177.	0.4	34
2945	Tracking dendritic cells: use of an in situ method to label all blood leukocytes. <i>International Immunology</i> , 2003, 15, 159-165.	1.8	18
2947	Tissue Macrophages: "Satellite Cells" for Growing Collateral Vessels? A Hypothesis. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2003, 10, 233-235.	1.7	11
2948	L-Selectin Shedding Does Not Regulate Constitutive T Cell Trafficking but Controls the Migration Pathways of Antigen-activated T Lymphocytes. <i>Journal of Experimental Medicine</i> , 2003, 198, 1323-1335.	4.2	133
2949	Detrimental and Beneficial Effects of Injury-Induced Inflammation and Cytokine Expression in the Nervous System. <i>Advances in Experimental Medicine and Biology</i> , 2003, 513, 87-113.	0.8	237
2950	T Cells of Atopic Asthmatics Preferentially Infiltrate Into Human Bronchial Xenografts in SCID Mice. <i>Journal of Immunology</i> , 2003, 170, 5712-5718.	0.4	7
2951	Paxillin Binding to the β 4 Integrin Subunit Stimulates LFA-1 (Integrin α L β 2)-Dependent T Cell Migration by Augmenting the Activation of Focal Adhesion Kinase/Proline-Rich Tyrosine Kinase-2. <i>Journal of Immunology</i> , 2003, 170, 5912-5918.	0.4	88
2952	Proline-Rich Tyrosine Kinase 2 and Rac Activation by Chemokine and Integrin Receptors Controls NK Cell Transendothelial Migration. <i>Journal of Immunology</i> , 2003, 170, 3065-3073.	0.4	52
2953	Overlapping and Selective Roles of Endothelial Intercellular Adhesion Molecule-1 (ICAM-1) and ICAM-2 in Lymphocyte Trafficking. <i>Journal of Immunology</i> , 2003, 171, 2588-2593.	0.4	103
2954	Visualization of Leukocyte Transendothelial and Interstitial Migration Using Reflected Light Oblique Transillumination in Intravital Video Microscopy. <i>Journal of Vascular Research</i> , 2003, 40, 435-441.	0.6	81

#	ARTICLE	IF	CITATIONS
2955	Distant Effects of Experimental Renal Ischemia/Reperfusion Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 1549-1558.	3.0	432
2956	Th1 Cell-Mediated Resistance to Cutaneous Infection with <i>Leishmania major</i> Is Independent of P- and E-Selectins. <i>Journal of Immunology</i> , 2003, 171, 4726-4732.	0.4	15
2957	Regulation of Blastocyst Migration, Apposition, and Initial Adhesion by a Chemokine, Interferon β -inducible Protein 10 kDa (IP-10), during Early Gestation. <i>Journal of Biological Chemistry</i> , 2003, 278, 29048-29056.	1.6	84
2958	The unique target specificity of a nonpeptide chemokine receptor antagonist: selective blockade of two Th1 chemokine receptors CCR5 and CXCR3. <i>Journal of Leukocyte Biology</i> , 2003, 73, 273-280.	1.5	105
2959	In vitro model for hematopoietic progenitor cell homing reveals endothelial heparan sulfate proteoglycans as direct adhesive ligands. <i>Journal of Leukocyte Biology</i> , 2003, 74, 1035-1044.	1.5	23
2960	Clinical, Cellular, and Molecular Aspects of Cancer Invasion. <i>Physiological Reviews</i> , 2003, 83, 337-376.	13.1	447
2961	Effects of Conventional and New Peritoneal Dialysis Fluids on Leukocyte Recruitment in the Rat Peritoneal Membrane. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 1296-1306.	3.0	86
2962	Statins and their potential targets in multiple sclerosis therapy. <i>Expert Opinion on Therapeutic Targets</i> , 2003, 7, 613-622.	1.5	20
2964	Endothelin-1 in atherosclerosis and other vasculopathies. <i>Canadian Journal of Physiology and Pharmacology</i> , 2003, 81, 578-587.	0.7	48
2965	CXCR-4 Expression on Bone Marrow CD34+ Cells Prior to Mobilization Can Predict Mobilization Adequacy in Patients with Hematologic Malignancies. <i>Journal of Hematotherapy and Stem Cell Research</i> , 2003, 12, 425-434.	1.8	16
2966	Circulating ICAM-1, VCAM-1, E-selectin, P-selectin, and TNF-RII in Patients with Coronary Artery Disease. <i>Immunological Investigations</i> , 2003, 32, 245-257.	1.0	12
2967	RhoA and ROCK Promote Migration by Limiting Membrane Protrusions. <i>Journal of Biological Chemistry</i> , 2003, 278, 13578-13584.	1.6	258
2968	Regulation by complement C3a and C5a anaphylatoxins of cytokine production in human umbilical vein endothelial cells. <i>FASEB Journal</i> , 2003, 17, 1003-1014.	0.2	208
2969	$\alpha_4\beta_1$ Integrin Affinity Changes Govern Cell Adhesion. <i>Journal of Biological Chemistry</i> , 2003, 278, 38174-38182.	1.6	69
2970	A Role for Macrophage Inflammatory Protein-3 α /CC Chemokine Ligand 20 in Immune Priming During T Cell-Mediated Inflammation of the Central Nervous System. <i>Journal of Immunology</i> , 2003, 170, 6298-6306.	0.4	75
2971	Ultrasound Imaging of Acute Cardiac Transplant Rejection With Microbubbles Targeted to Intercellular Adhesion Molecule-1. <i>Circulation</i> , 2003, 108, 218-224.	1.6	242
2972	A Chemokine, Interferon (IFN)- β -Inducible Protein 10 kDa, Is Stimulated by IFN- γ , and Recruits Immune Cells in the Ovine Endometrium. <i>Biology of Reproduction</i> , 2003, 68, 1413-1421.	1.2	63
2973	Production of Colony-stimulating Factor in Human Dental Pulp Fibroblasts. <i>Journal of Dental Research</i> , 2003, 82, 96-100.	2.5	17

#	ARTICLE	IF	CITATIONS
2974	Systemic inflammatory response after cardiopulmonary bypass: the mediators of leukocyte-endothelial adhesion. <i>Clinical Intensive Care: International Journal of Critical & Coronary Care Medicine</i> , 2003, 14, 141-148.	0.1	1
2975	Elevated plasma concentrations of nitric oxide, soluble thrombomodulin and soluble vascular cell adhesion molecule-1 in patients with systemic lupus erythematosus. <i>British Journal of Rheumatology</i> , 2003, 42, 117-122.	2.5	59
2976	Perforin-Dependent Brain-Infiltrating Cytotoxic CD8+ T Lymphocytes Mediate Experimental Cerebral Malaria Pathogenesis. <i>Journal of Immunology</i> , 2003, 170, 2221-2228.	0.4	267
2977	CD49d Overexpression and T Cell Autoimmunity. <i>Journal of Immunology</i> , 2003, 171, 745-753.	0.4	12
2978	Parenchymal, But Not Leukocyte, TNF Receptor 2 Mediates T Cell-Dependent Hepatitis in Mice. <i>Journal of Immunology</i> , 2003, 170, 2129-2137.	0.4	17
2979	Leukocyte-Endothelium Interaction Promotes SDF-1-dependent Polarization of CXCR4. <i>Journal of Biological Chemistry</i> , 2003, 278, 30302-30310.	1.6	85
2980	Coexpression of CD58 or CD48 with Intercellular Adhesion Molecule 1 on Target Cells Enhances Adhesion of Resting NK Cells. <i>Journal of Immunology</i> , 2003, 170, 294-299.	0.4	93
2981	Ly49D Receptor Expressed on Immature B Cells Regulates Their IFN- γ Secretion, Actin Polymerization, and Homing. <i>Journal of Immunology</i> , 2003, 171, 4630-4638.	0.4	17
2982	IFN- γ Reverses the Stop Signal Allowing Migration of Antigen-Specific T Cells into Inflammatory Sites. <i>Journal of Immunology</i> , 2003, 170, 3315-3322.	0.4	18
2983	A Broad-Spectrum Caspase Inhibitor Attenuates Allergic Airway Inflammation in Murine Asthma Model. <i>Journal of Immunology</i> , 2003, 170, 3386-3391.	0.4	54
2984	Endothelial Cells Proactively Form Microvilli-Like Membrane Projections upon Intercellular Adhesion Molecule 1 Engagement of Leukocyte LFA-1. <i>Journal of Immunology</i> , 2003, 171, 6135-6144.	0.4	197
2985	CD4+ T Cell-Associated Pathophysiology Critically Depends on CD18 Gene Dose Effects in a Murine Model of Psoriasis. <i>Journal of Immunology</i> , 2003, 171, 5697-5706.	0.4	53
2986	Proinflammatory Activities of S100: Proteins S100A8, S100A9, and S100A8/A9 Induce Neutrophil Chemotaxis and Adhesion. <i>Journal of Immunology</i> , 2003, 170, 3233-3242.	0.4	745
2987	Role of Monocyte Chemotactic Protein-1/CC Chemokine Ligand 2 on $\gamma\delta$ T Lymphocyte Trafficking during Inflammation Induced by Lipopolysaccharide or <i>Mycobacterium bovis</i> Bacille Calmette-Guérin. <i>Journal of Immunology</i> , 2003, 171, 6788-6794.	0.4	58
2988	Identification of a Novel Integrin $\alpha_2\beta_2$ Binding Site in CCN1 (CYR61), a Matricellular Protein Expressed in Healing Wounds and Atherosclerotic Lesions. <i>Journal of Biological Chemistry</i> , 2003, 278, 25808-25815.	1.6	64
2989	c-Src-dependent Tyrosine Phosphorylation of IKK β Is Involved in Tumor Necrosis Factor- α -induced Intercellular Adhesion Molecule-1 Expression. <i>Journal of Biological Chemistry</i> , 2003, 278, 9944-9952.	1.6	116
2990	ESE-1, an Enterocyte-specific Ets Transcription Factor, Regulates MIP-3 β Gene Expression in Caco-2 Human Colonic Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 875-884.	1.6	57
2991	High Molecular Weight Kininogen Regulates Platelet-Leukocyte Interactions by Bridging Mac-1 and Glycoprotein Ib. <i>Journal of Biological Chemistry</i> , 2003, 278, 45375-45381.	1.6	55

#	ARTICLE	IF	CITATIONS
2992	Stent-Induced Expression and Activation of the Leukocyte Integrin Mac-1 Is Associated With Neointimal Thickening and Restenosis. <i>Circulation</i> , 2003, 107, 1757-1763.	1.6	110
2993	Targeting Platelet-Leukocyte Interactions. <i>Journal of Experimental Medicine</i> , 2003, 198, 1077-1088.	4.2	108
2994	Tumor Necrosis Factor- α Induces Early-Onset Endothelial Adhesivity by Protein Kinase C α -Dependent Activation of Intercellular Adhesion Molecule-1. <i>Circulation Research</i> , 2003, 92, 1089-1097.	2.0	123
2995	ABCA1-Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 972-980.	1.1	139
2996	Natalizumab for Active Crohn's Disease. <i>New England Journal of Medicine</i> , 2003, 348, 24-32.	13.9	834
2997	Serum from patients with multiple sclerosis downregulates occludin and VE-cadherin expression in cultured endothelial cells. <i>Multiple Sclerosis Journal</i> , 2003, 9, 235-238.	1.4	68
2998	Migration of human blood dendritic cells across endothelial cell monolayers: adhesion molecules and chemokines involved in subset-specific transmigration. <i>Journal of Leukocyte Biology</i> , 2003, 73, 639-649.	1.5	107
2999	Dendritic cells in the arterial wall express C1q: potential significance in atherogenesis. <i>Cardiovascular Research</i> , 2003, 60, 175-186.	1.8	62
3000	Lymphocyte Function-Associated Antigen-1 Blockade by Statins: Molecular Basis and Biological Relevance. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2003, 10, 43-47.	1.7	36
3001	Effects of bacterial cell wall components (PAMPs) on the expression of monocyte chemoattractant protein-1 (MCP-1), macrophage inflammatory protein-1 α (MIP-1 α) and the chemokine receptor CCR2 by purified human blood monocytes. <i>Journal of Endotoxin Research</i> , 2003, 9, 349-360.	2.5	15
3002	Sequestration: causes and consequences. <i>Redox Report</i> , 2003, 8, 295-299.	1.4	10
3003	A role for Syk-kinase in the control of the binding cycle of the β 2-integrins (CD11/CD18) in human polymorphonuclear neutrophils. <i>Journal of Leukocyte Biology</i> , 2003, 74, 260-269.	1.5	35
3004	The relative activity of CXCR3 and CCR5 ligands in T lymphocyte migration: concordant and disparate activities in vitro and in vivo. <i>Journal of Leukocyte Biology</i> , 2003, 74, 791-799.	1.5	64
3005	In Vitro Differentiation from Naive to Mature E-Selectin Binding CD4 T Cells: Acquisition of Skin-Homing Properties Occurs Independently of Cutaneous Lymphocyte Antigen Expression. <i>Journal of Immunology</i> , 2003, 171, 5769-5777.	0.4	21
3006	Transplantation of Monocyte CC-Chemokine Receptor 2-Deficient Bone Marrow Into ApoE3-Leiden Mice Inhibits Atherogenesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 447-453.	1.1	58
3007	Adrenomedullin Reduces VEGF-Induced Endothelial Adhesion Molecules and Adhesiveness Through a Phosphatidylinositol 3-Kinase Pathway. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 1377-1383.	1.1	32
3008	Mechanisms of Leukotriene B $_4$ -Triggered Monocyte Adhesion. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 1761-1767.	1.1	66
3009	High circulating levels of cytokines (IL-6 and TNF α), adhesion molecules (VCAM-1 and ICAM-1) and selectins in patients with peripheral arterial disease at rest and after a treadmill test. <i>Vascular Medicine</i> , 2003, 8, 15-19.	0.8	127

#	ARTICLE	IF	CITATIONS
3010	Characterization of Vascular Adhesion Molecules that may Facilitate Progenitor Homing in the Post-natal Mouse Thymus. <i>Clinical and Developmental Immunology</i> , 2003, 10, 27-33.	3.3	28
3011	Interferon (IFN)- γ 1a and IFN- γ 1b Block IFN- γ -Induced Disintegration of Endothelial Junction Integrity and Barrier. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2003, 10, 299-307.	1.7	90
3012	Glomerular expression of C-C chemokines in different types of human crescentic glomerulonephritis. <i>Nephrology Dialysis Transplantation</i> , 2003, 18, 1526-1534.	0.4	33
3013	Dynamic simulations of inflammatory cell recruitment: the state diagram for cell adhesion mediated by two receptors. , 0, , .		0
3014	Deciphering the impaired cytokine cascades in chronic leg ulcers (Review). <i>International Journal of Molecular Medicine</i> , 2003, 11, 411.	1.8	11
3015	Cytokines in Sickle Cell Disease. <i>Hematology</i> , 2003, 8, 329-337.	0.7	74
3016	Urokinase Receptor and Integrin Interactions. <i>Current Pharmaceutical Design</i> , 2003, 9, 1565-1574.	0.9	96
3017	Endothelial and Platelet Activation in Acute Ischemic Stroke and Its Etiological Subtypes. <i>Stroke</i> , 2003, 34, 2132-2137.	1.0	147
3018	Abnormal expression of chemokine receptors on T-cells from patients with systemic lupus erythematosus. <i>Lupus</i> , 2003, 12, 766-774.	0.8	64
3019	Adhesion molecules as therapeutic targets for autoimmune diseases and transplant rejection. <i>Expert Opinion on Biological Therapy</i> , 2003, 3, 85-95.	1.4	58
3020	Chemokines and Breast Cancer: A Gateway to Revolutionary Targeted Cancer Treatments?. <i>Current Medicinal Chemistry</i> , 2003, 10, 579-592.	1.2	26
3021	Activated leucocytes express and secrete macrophage inflammatory protein-1 α upon interaction with synovial fibroblasts of rheumatoid arthritis via a β 2-integrin/ICAM-1 mechanism. <i>British Journal of Rheumatology</i> , 2003, 42, 1390-1397.	2.5	29
3022	Adhesion Molecule Expression on Cytokine-Stimulated Human Endothelial Cells. , 2003, 225, 25-34.		2
3023	Effects of Bezafibrate and Simvastatin on Endothelial Activation and Lipid Peroxidation in Hypercholesterolemia: Evidence of Different Vascular Protection by Different Lipid-Lowering Treatments. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 5341-5347.	1.8	51
3024	Quantifying Inflammation In Vivo Using Radiolabeled Antibodies and Leukocytes. , 2003, 225, 273-282.		3
3025	VCAM-1-mediated Rac signaling controls endothelial cell-cell contacts and leukocyte transmigration. <i>American Journal of Physiology - Cell Physiology</i> , 2003, 285, C343-C352.	2.1	189
3026	Platelet Activation, Inflammatory Mediators and Hypercholesterolemia. <i>Current Vascular Pharmacology</i> , 2003, 1, 157-169.	0.8	64
3027	A Small Molecule Very Late Antigen α 4 Antagonist Can Inhibit Ovalbumin-induced Lung Inflammation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003, 167, 1400-1409.	2.5	44

#	ARTICLE	IF	CITATIONS
3028	FTY720: A new kid on the block for transplant immunosuppression. Expert Opinion on Biological Therapy, 2003, 3, 665-681.	1.4	22
3029	T-cell mediated induction of allogeneic endothelial cell chemokine expression. Transplantation, 2003, 75, 529-536.	0.5	29
3030	Regulation of T Cell Activation and Tolerance by Phospholipase C β -1-Dependent Integrin Avidity Modulation. Journal of Immunology, 2003, 170, 4127-4133.	0.4	35
3031	The role of soluble cell adhesion molecules in patients with suspected deep vein thrombosis. Blood Coagulation and Fibrinolysis, 2003, 14, 653-657.	0.5	18
3032	High Expression of p40 tax and Pro-inflammatory Cytokines and Chemokines in the Lungs of Human T-Lymphotropic Virus Type 1-Related Bronchopulmonary Disorders. Chest, 2003, 124, 2283-2292.	0.4	32
3033	Cell Adhesion Molecules: Potential Therapeutic and Diagnostic Implications. , 2004, 93, 157-174.		6
3034	Update on FTY720: review of mechanisms and clinical results. Current Opinion in Organ Transplantation, 2003, 8, 288-298.	0.8	6
3035	Time course of early induction of intracellular adhesion molecule-1 messenger RNA during reperfusion, following cardiopulmonary bypass with hypothermic circulatory arrest in lambs. Pediatric Critical Care Medicine, 2003, 4, 83-88.	0.2	0
3036	Diferuloylmethane Inhibits Neutrophil Infiltration and Improves Survival of Mice in High-Dose Endotoxin Shock. Shock, 2003, 19, 91-96.	1.0	38
3037	Ca ²⁺ response in neutrophils after exposure to bacterial N-formyl-methionyl-leucyl-phenylalanine. European Journal of Gastroenterology and Hepatology, 2003, 15, 267-273.	0.8	5
3038	Novel agents or strategies for immunosuppression after renal transplantation. Current Opinion in Organ Transplantation, 2003, 8, 172-178.	0.8	2
3039	Bone marrow homing: the players, the playfield, and their evolving roles. Current Opinion in Hematology, 2003, 10, 214-219.	1.2	87
3040	Alterations in Corneal Stromal Dendritic Cell Phenotype and Distribution in Inflammation. JAMA Ophthalmology, 2003, 121, 1132.	2.6	175
3041	Role of Resident Corneal Leukocytes and Draining Cervical Lymph Nodes in Corneal Allograft Rejection. Cornea, 2003, 22, S61-S65.	0.9	12
3042	Activation of Endothelial Extracellular Signal-Regulated Kinase Is Essential for Neutrophil Transmigration: Potential Involvement of a Soluble Neutrophil Factor in Endothelial Activation. Journal of Immunology, 2003, 171, 6097-6104.	0.4	25
3043	Expression and Functional Importance of Collagen-Binding Integrins, α ₁ β ₁ and α ₂ β ₁ , on Virus-Activated T Cells. Journal of Immunology, 2003, 171, 2804-2811.	0.4	44
3044	Type 1 T-regulatory cells: their role in the control of immune responses ¹ . Transplantation, 2003, 75, 8S-12S.	0.5	111
3045	When renal allografts turn dark ¹ . Transplantation, 2003, 75, 1030-1034.	0.5	41

#	ARTICLE	IF	CITATIONS
3046	Reperfusion Injury in Free Bone Grafts After Tourniquet-Induced Ischemia. <i>Clinical Orthopaedics and Related Research</i> , 2003, 409, 306-316.	0.7	0
3047	Effect of Water Polo Practice on Cytokines, Growth Mediators, and Leukocytes in Girls. <i>Medicine and Science in Sports and Exercise</i> , 2003, 35, 356-363.	0.2	46
3048	Real-Time In Vitro Assay for Studying Chemoattractant- Triggered Leukocyte Transendothelial Migration Under Physiological Flow Conditions. , 2004, 239, 233-242.		8
3049	Correlation between Circulating Soluble ICAM-1 and Prednisolone-induced Amelioration of Ulcerative Colitis. <i>Scandinavian Journal of Gastroenterology</i> , 2003, 38, 283-287.	0.6	12
3050	Intravital microscopy comparing T lymphocyte trafficking to the spleen and the mesenteric lymph node. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 284, H2213-H2226.	1.5	44
3051	Emerging biotherapies for inflammatory bowel disease. <i>Expert Opinion on Emerging Drugs</i> , 2003, 8, 339-347.	1.0	25
3053	A role for apoptosis in the control of neutrophil homeostasis in the circulation: insights from CD18-deficient mice. <i>Blood</i> , 2003, 101, 739-746.	0.6	65
3054	T-cell clones can be rendered specific for CD19: toward the selective augmentation of the graft-versus-B β lineage leukemia effect. <i>Blood</i> , 2003, 101, 1637-1644.	0.6	245
3055	Platelet P-selectin facilitates atherosclerotic lesion development. <i>Blood</i> , 2003, 101, 2661-2666.	0.6	367
3056	Transactivation of the fucosyltransferase VII gene by human T-cell leukemia virus type 1 Tax through a variant cAMP-responsive element. <i>Blood</i> , 2003, 101, 3615-3621.	0.6	52
3057	LFA-1 is required for retention of effector CD8 T cells in mouse lungs. <i>Blood</i> , 2003, 101, 4916-4922.	0.6	71
3058	Membrane cholesterol regulates LFA-1 function and lipid raft heterogeneity. <i>Blood</i> , 2003, 102, 215-222.	0.6	103
3059	CD8+ T cells from patients with acute multiple sclerosis display selective increase of adhesiveness in brain venules: a critical role for P-selectin glycoprotein ligand-1. <i>Blood</i> , 2003, 101, 4775-4782.	0.6	165
3060	A novel genetic leukocyte adhesion deficiency in subsecond triggering of integrin avidity by endothelial chemokines results in impaired leukocyte arrest on vascular endothelium under shear flow. <i>Blood</i> , 2003, 101, 4437-4445.	0.6	84
3061	JAML, a novel protein with characteristics of a junctional adhesion molecule, is induced during differentiation of myeloid leukemia cells. <i>Blood</i> , 2003, 102, 3371-3378.	0.6	98
3062	The disintegrin-like metalloproteinase ADAM10 is involved in constitutive cleavage of CX3CL1 (fractalkine) and regulates CX3CL1-mediated cell-cell adhesion. <i>Blood</i> , 2003, 102, 1186-1195.	0.6	624
3063	CC chemokine ligand 20 partially controls adhesion of naive B cells to activated endothelial cells under shear stress. <i>Blood</i> , 2003, 102, 2724-2727.	0.6	43
3064	T-cell interaction with ICAM-1/ICAM-2 double-deficient brain endothelium in vitro: the cytoplasmic tail of endothelial ICAM-1 is necessary for transendothelial migration of T cells. <i>Blood</i> , 2003, 102, 3675-3683.	0.6	136

#	ARTICLE	IF	CITATIONS
3065	RANTES (CCL5) uses the proteoglycan CD44 as an auxiliary receptor to mediate cellular activation signals and HIV-1 enhancement. <i>Blood</i> , 2003, 102, 1169-1177.	0.6	112
3066	Human dendritic cells express neuronal Eph receptor tyrosine kinases: role of EphA2 in regulating adhesion to fibronectin. <i>Blood</i> , 2003, 102, 4431-4440.	0.6	60
3067	RUNX/AML and C/EBP factors regulate CD11a integrin expression in myeloid cells through overlapping regulatory elements. <i>Blood</i> , 2003, 102, 3252-3261.	0.6	50
3068	Sulphated endothelial ligands for L-selectin in lymphocyte homing and inflammation. <i>Biochemical Society Transactions</i> , 2003, 31, 313-317.	1.6	37
3069	Circulating adhesion molecules are correlated with ultrasonic assessment of carotid plaques. <i>Clinical Science</i> , 2003, 104, 521-527.	1.8	9
3070	Induction of Cytokines and Adhesion Molecules in Stable Hemodialysis Patients: Is There an Effect of Membrane Material?. <i>American Journal of Nephrology</i> , 2003, 23, 442-447.	1.4	19
3071	Increased Respiratory Burst and Increased Expression of Complement Receptor-3 (CD11b/CD18) and of IL-8 Receptor-A in Neutrophil Granulocytes from Newborns after Vaginal Delivery. <i>Neonatology</i> , 2003, 83, 107-112.	0.9	32
3072	Subcutaneously Administered Efalizumab (Anti-CD 11a) Improves Signs and Symptoms of Moderate to Severe Plaque Psoriasis. <i>Journal of Cutaneous Medicine and Surgery</i> , 2003, 7, 198-207.	0.6	38
3073	Effects of a New Immunotherapeutic Agent (CG5601) on Endotoxin-Induced Uveitis. <i>Ophthalmic Research</i> , 2003, 35, 143-149.	1.0	3
3074	Potential Role of Statins in Inflammation and Atherosclerosis. <i>Journal of Atherosclerosis and Thrombosis</i> , 2003, 10, 140-144.	0.9	45
3076	PPARs in Atherosclerosis. , 0, , 401-417.		0
3077	Migration of leukocytes through the vessel wall and beyond. <i>Thrombosis and Haemostasis</i> , 2003, 90, 598-606.	1.8	88
3078	Tre1, a G Protein-Coupled Receptor, Directs Transepithelial Migration of Drosophila Germ Cells. <i>PLoS Biology</i> , 2003, 1, e80.	2.6	116
3079	Molecular mechanisms of leukocyte recruitment: organ-specific mechanisms of action. <i>Thrombosis and Haemostasis</i> , 2003, 89, 213-220.	1.8	95
3080	Inibidores de fosfodiesterases: novas perspectivas de uma antiga terapia na asma?. <i>Jornal De Pneumologia</i> , 2003, 29, 405-412.	0.1	2
3081	Activation Markers in Severe Atopic Dermatitis Following Extracorporeal Photochemotherapy. <i>Acta Dermato-Venereologica</i> , 2003, 83, 49-50.	0.6	17
3082	Affinity and kinetics of P-selectin binding to heparin. <i>Thrombosis and Haemostasis</i> , 2003, 90, 309-316.	1.8	26
3083	Intravital Microscopy as a Tool for Studying Recruitment and Chemotaxis. , 2004, 239, 123-132.		8

#	ARTICLE	IF	CITATIONS
3084	Leukocyte trans-endothelial migration: JAMs add new pieces to the puzzle. <i>Thrombosis and Haemostasis</i> , 2003, 89, 13-17.	1.8	73
3085	Development of Anti-Inflammatory Drugs for Cardiovascular Disease. , 2003, , 87-106.		0
3086	Posttranslational Processing of Chemokines. , 2004, 239, 27-44.		14
3087	Human blood-derived macrophages enhance barrier function of cultured primary bovine and human brain capillary endothelial cells. <i>Journal of Physiology</i> , 2003, 551, 1023-1032.	1.3	68
3088	II. Modulating leukocyte recruitment to splanchnic organs to reduce inflammation. <i>American Journal of Physiology - Renal Physiology</i> , 2003, 284, G729-G733.	1.6	7
3089	Role of Cytokines in the Development and Maintenance of Memory T Cells During Respiratory Viral Infection. <i>Current Pharmaceutical Design</i> , 2003, 9, 51-59.	0.9	5
3090	Effects of Statins on Lymphocyte Functionâ€“Associated Antigen-1. , 2004, , 285-295.		0
3091	A novel mouse-driven ex vivo flow chamber for the study of leukocyte and platelet function. <i>American Journal of Physiology - Cell Physiology</i> , 2004, 286, C876-C892.	2.1	31
3094	Interactive protrusive structures during leukocyte adhesion and transendothelial migration. <i>Frontiers in Bioscience - Landmark</i> , 2004, 9, 1849.	3.0	38
3095	Expression of Toll-like Receptor 4 and Its Associated Lipopolysaccharide Receptor Complex by Resident Antigen-Presenting Cells in the Human Uvea. , 2004, 45, 1871.		84
3096	Hematopoietic Stem Cell Mobilization and Homing. , 2004, , 593-607.		2
3097	Chemokines and chemokine receptors in autoimmune encephalomyelitis as a model for central nervous system inflammatory disease regulation. <i>Frontiers in Bioscience - Landmark</i> , 2004, 9, 1500.	3.0	29
3098	Effects of <i>Helicobacter pylori</i> Water Extract on Expression of Endothelial Adhesion Molecules. <i>Canadian Journal of Gastroenterology & Hepatology</i> , 2004, 18, 387-391.	1.8	1
3099	Endothelial microparticles (EMP) bind and activate monocytes: elevated EMP-monocyte conjugates in multiple sclerosis. <i>Frontiers in Bioscience - Landmark</i> , 2004, 9, 3137.	3.0	119
3100	Harnessing Changes in Cellular Glycosylation in New Cancer Treatment Strategies. <i>Current Cancer Drug Targets</i> , 2004, 4, 425-442.	0.8	45
3101	Targeting the Chemokine Receptor CXCR3 and Its Ligand CXCL10 in the Central Nervous System: Potential Therapy for Inflammatory Demyelinating Disease?. <i>Current Neurovascular Research</i> , 2004, 1, 183-190.	0.4	21
3102	Core 2 Branching Î²1,6-N-Acetylglucosaminyltransferase and High Endothelial Venule-restricted Sulfotransferase Collaboratively Control Lymphocyte Homing. <i>Journal of Biological Chemistry</i> , 2004, 279, 3058-3067.	1.6	66
3103	Potential role of pre-existing blood vessels for vascularization and mineralization of osteochondral graftsAn intravital microscopic study in mice. <i>Acta Orthopaedica</i> , 2004, 75, 359-365.	1.4	9

#	ARTICLE	IF	CITATIONS
3105	Regulation of c-Jun N-terminal Kinase and p38 Kinase Pathways in Endothelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2004, 31, 423-431.	1.4	38
3106	Therapeutic Antagonists and the Conformational Regulation of the α_2 Integrins. <i>Current Topics in Medicinal Chemistry</i> , 2004, 4, 1485-1495.	1.0	45
3107	Antibodies in the prevention of renal allograft rejection. <i>Expert Opinion on Biological Therapy</i> , 2004, 4, 243-252.	1.4	4
3108	Synthesis and Antigenic Property of a Novel Sialyl 6-sulfo Lewis X Neoglycolipid Containing Lactamized Neuraminic Acid. <i>Journal of Carbohydrate Chemistry</i> , 2004, 23, 201-215.	0.4	7
3109	Endothelial Progenitor Cells. <i>Circulation Research</i> , 2004, 95, 343-353.	2.0	1,731
3110	CXCL12 Mediates CCR7-independent Homing of Central Memory Cells, But Not Naive T Cells, in Peripheral Lymph Nodes. <i>Journal of Experimental Medicine</i> , 2004, 199, 1113-1120.	4.2	110
3111	Neointimal Smooth Muscle Cells Display a Proinflammatory Phenotype Resulting in Increased Leukocyte Recruitment Mediated by P-Selectin and Chemokines. <i>Circulation Research</i> , 2004, 94, 776-784.	2.0	110
3112	A transmigratory cup in leukocyte diapedesis both through individual vascular endothelial cells and between them. <i>Journal of Cell Biology</i> , 2004, 167, 377-388.	2.3	573
3113	The Zinc Finger Transcription Factor Transforming Growth Factor β -Inducible Early Gene-1 Confers Myeloid-specific Activation of the Leukocyte Integrin CD11d Promoter. <i>Journal of Biological Chemistry</i> , 2004, 279, 26948-26958.	1.6	34
3114	IFN- γ Induced Adenosine Production on the Endothelium: A Mechanism Mediated by CD73 (Ecto-5-Nucleotidase) Up-Regulation. <i>Journal of Immunology</i> , 2004, 172, 1646-1653.	0.4	81
3115	Regulation of Leukocyte Transmigration: Cell Surface Interactions and Signaling Events. <i>Journal of Immunology</i> , 2004, 172, 7-13.	0.4	136
3116	Real-time Analysis of Very Late Antigen-4 Affinity Modulation by Shear. <i>Journal of Biological Chemistry</i> , 2004, 279, 38277-38286.	1.6	28
3117	Differential Tissue-Specific Regulation of Antiviral CD8 + T-Cell Immune Responses during Chronic Viral Infection. <i>Journal of Virology</i> , 2004, 78, 3578-3600.	1.5	81
3118	Coordinated Redistribution of Leukocyte LFA-1 and Endothelial Cell ICAM-1 Accompany Neutrophil Transmigration. <i>Journal of Experimental Medicine</i> , 2004, 200, 1571-1580.	4.2	207
3119	The Extracellular Adherence Protein from <i>Staphylococcus aureus</i> Inhibits Neutrophil Binding to Endothelial Cells. <i>Infection and Immunity</i> , 2004, 72, 6164-6167.	1.0	39
3120	Subsets of Memory Cytotoxic T Lymphocytes Elicited by Vaccination Influence the Efficiency of Secondary Expansion In Vivo. <i>Journal of Virology</i> , 2004, 78, 206-215.	1.5	50
3121	The intensity of neutrophil infiltration controls the number of antigen-primed CD8 T cells recruited into cutaneous antigen challenge sites. <i>Journal of Leukocyte Biology</i> , 2004, 76, 941-949.	1.5	92
3122	Mucosal Vaccination Increases Endothelial Expression of Mucosal Addressin Cell Adhesion Molecule 1 in the Human Gastrointestinal Tract. <i>Infection and Immunity</i> , 2004, 72, 1004-1009.	1.0	14

#	ARTICLE	IF	CITATIONS
3123	Chemokine receptors that mediate B cell homing to secondary lymphoid tissues are highly expressed in B cell chronic lymphocytic leukemia and non-Hodgkin lymphomas with widespread nodular dissemination. <i>Journal of Leukocyte Biology</i> , 2004, 76, 462-471.	1.5	147
3124	Synergy between proinflammatory ligands of G protein-coupled receptors in neutrophil activation and migration. <i>Journal of Leukocyte Biology</i> , 2004, 76, 185-194.	1.5	102
3125	Human Thymus Exports Naive CD8 T Cells That Can Home to Nonlymphoid Tissues. <i>Journal of Immunology</i> , 2004, 172, 2773-2777.	0.4	19
3126	Glucocorticoid Treatment Prevents Progressive Myocardial Dysfunction Resulting From Experimental Coronary Microembolization. <i>Circulation</i> , 2004, 109, 2337-2342.	1.6	81
3127	Comparative cytokine profile of human skin mast cells from two compartments-strong resemblance with monocytes at baseline but induction of IL-5 by IL-4 priming. <i>Journal of Leukocyte Biology</i> , 2004, 75, 244-252.	1.5	65
3128	Highly purified lipoteichoic acid activates neutrophil granulocytes and delays their spontaneous apoptosis via CD14 and TLR2. <i>Journal of Leukocyte Biology</i> , 2004, 75, 467-477.	1.5	130
3129	DNAM-1 and PVR Regulate Monocyte Migration through Endothelial Junctions. <i>Journal of Experimental Medicine</i> , 2004, 199, 1331-1341.	4.2	236
3130	Vascular ischaemia and reperfusion injury. <i>British Medical Bulletin</i> , 2004, 70, 71-86.	2.7	360
3131	Annexin A2 Is a Novel RNA-binding Protein. <i>Journal of Biological Chemistry</i> , 2004, 279, 8723-8731.	1.6	116
3132	Interferon γ but Not Interleukin 12 Activates STAT4 Signaling in Human Vascular Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 26789-26796.	1.6	38
3133	Quantifying the Effects of Molecular Orientation and Length on Two-dimensional Receptor-Ligand Binding Kinetics. <i>Journal of Biological Chemistry</i> , 2004, 279, 44915-44923.	1.6	98
3134	Controlled Ovarian Hyperstimulationâ€™An Inflammatory State. <i>Journal of the Society for Gynecologic Investigation</i> , 2004, 11, 424-426.	1.9	42
3135	Passive and Active Mechanisms Trap Activated CD8+ T Cells in the Liver. <i>Journal of Immunology</i> , 2004, 172, 5222-5229.	0.4	144
3136	Increased Serum Levels of MRP-8/14 in Type 1 Diabetes Induce an Increased Expression of CD11b and an Enhanced Adhesion of Circulating Monocytes to Fibronectin. <i>Diabetes</i> , 2004, 53, 1979-1986.	0.3	102
3137	Improved Lymphocyte Function-associated Antigen-1 (LFA-1) Inhibition by Statin Derivatives. <i>Journal of Biological Chemistry</i> , 2004, 279, 46764-46771.	1.6	68
3138	The Immunization Site of Cytokine-Secreting Tumor Cell Vaccines Influences the Trafficking of Tumor-Specific T Lymphocytes and Antitumor Efficacy against Regional Tumors. <i>Journal of Immunology</i> , 2004, 173, 6025-6032.	0.4	25
3139	Follicular Dendritic Cell Regulation of CXCR4-Mediated Germinal Center CD4 T Cell Migration. <i>Journal of Immunology</i> , 2004, 173, 6169-6178.	0.4	70
3140	RhoA/Rho-Associated Kinase Pathway Selectively Regulates Thrombin-Induced Intercellular Adhesion Molecule-1 Expression in Endothelial Cells via Activation of $\text{I}\beta\text{B}$ Kinase I^2 and Phosphorylation of RelA/p65. <i>Journal of Immunology</i> , 2004, 173, 6965-6972.	0.4	130

#	ARTICLE	IF	CITATIONS
3141	Role of L-Selectin in the Vascular Homing of Peripheral Blood-Derived Endothelial Progenitor Cells. <i>Journal of Immunology</i> , 2004, 173, 5268-5274.	0.4	64
3142	P-selectin inhibition suppresses muscle regeneration following injury. <i>Journal of Leukocyte Biology</i> , 2004, 76, 352-358.	1.5	11
3143	Identifying Chemokines as Therapeutic Targets in Renal Disease: Lessons from Antagonist Studies and Knockout Mice. <i>Kidney and Blood Pressure Research</i> , 2004, 27, 226-238.	0.9	24
3144	The Beta Chemokines CCL4 and CCL5 Enhance Adhesion of Specific CD4+ T Cell Subsets to Human Brain Endothelial Cells. <i>Journal of Neuropathology and Experimental Neurology</i> , 2004, 63, 350-362.	0.9	68
3145	Overexpression of Uncoupling Protein 2 in THP1 Monocytes Inhibits β_2 Integrin-Mediated Firm Adhesion and Transendothelial Migration. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 864-870.	1.1	67
3146	Trafficking of Th1 Cells to Lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2004, 30, 220-227.	1.4	22
3147	In vitro and in vivo models for peritonitis demonstrate unchanged neutrophil migration after exposure to dialysis fluids. <i>Nephrology Dialysis Transplantation</i> , 2004, 19, 831-839.	0.4	15
3148	Activated Primary and Memory CD8 T Cells Migrate to Nonlymphoid Tissues Regardless of Site of Activation or Tissue of Origin. <i>Journal of Immunology</i> , 2004, 172, 4875-4882.	0.4	257
3149	Organism-Specific Neutrophil-Endothelial Cell Interactions in Response to <i>Escherichia coli</i> , <i>Streptococcus pneumoniae</i> , and <i>Staphylococcus aureus</i> . <i>Journal of Immunology</i> , 2004, 172, 426-432.	0.4	50
3150	Phenyl Methimazole Inhibits TNF- α -Induced VCAM-1 Expression in an IFN Regulatory Factor-1-Dependent Manner and Reduces Monocytic Cell Adhesion to Endothelial Cells. <i>Journal of Immunology</i> , 2004, 173, 2041-2049.	0.4	53
3151	The Epidermal Growth Factor-Seven Transmembrane (EGF-TM7) Receptor CD97 Is Required for Neutrophil Migration and Host Defense. <i>Journal of Immunology</i> , 2004, 172, 1125-1131.	0.4	136
3152	Antiinflammatory activity of soluble guanylate cyclase: cGMP-dependent down-regulation of P-selectin expression and leukocyte recruitment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 1386-1391.	3.3	195
3153	The Functional Interaction of the β_2 Integrin Lymphocyte Function-Associated Antigen-1 with Junctional Adhesion Molecule-A Is Mediated by the I Domain. <i>Journal of Immunology</i> , 2004, 173, 6259-6264.	0.4	72
3154	From The Cover: L-selectin-mediated leukocyte tethering in shear flow is controlled by multiple contacts and cytoskeletal anchorage facilitating fast rebinding events. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 6940-6945.	3.3	37
3155	Expression of L-Selectin, but Not CD44, Is Required for Early Neutrophil Extravasation in Antigen-Induced Arthritis. <i>Journal of Immunology</i> , 2004, 172, 6723-6734.	0.4	35
3156	The Interaction of Protein Kinase C Isozymes β_1 , β_2 , and β_3 with the Cytoplasmic Domain of L-selectin Is Modulated by Phosphorylation of the Receptor. <i>Journal of Biological Chemistry</i> , 2004, 279, 34472-34480.	1.6	39
3157	Human Thy-1 (CD90) on Activated Endothelial Cells Is a Counterreceptor for the Leukocyte Integrin Mac-1 (CD11b/CD18). <i>Journal of Immunology</i> , 2004, 172, 3850-3859.	0.4	130
3158	Mutagenesis of the Ezrin-Radixin-Moesin Binding Domain of L-selectin Tail Affects Shedding, Microvillar Positioning, and Leukocyte Tethering. <i>Journal of Biological Chemistry</i> , 2004, 279, 33263-33272.	1.6	78

#	ARTICLE	IF	CITATIONS
3159	Intercellular Adhesion Molecule 1 Deficiency Leads to Impaired Recruitment of T Lymphocytes and Enhanced Host Susceptibility to Infection with <i>Trypanosoma cruzi</i> . <i>Journal of Immunology</i> , 2004, 173, 463-470.	0.4	35
3160	Recruitment of IFN- β -Producing (Th1-Like) Cells into the Inflamed Retina In Vivo Is Preferentially Regulated by P-Selectin Glycoprotein Ligand 1:P/E-Selectin Interactions. <i>Journal of Immunology</i> , 2004, 172, 3215-3224.	0.4	64
3161	KR β 1378 ameliorates atherosclerosis by blocking monocyte recruitment in hypercholesterolemic mice. <i>FASEB Journal</i> , 2004, 18, 714-716.	0.2	17
3162	The angiostatic activity of interferon-inducible protein-10/CXCL10 in human melanoma depends on binding to CXCR3 but not to glycosaminoglycan. <i>Molecular Therapy</i> , 2004, 9, 846-855.	3.7	97
3163	The Junctional Adhesion Molecule-C Promotes Neutrophil Transendothelial Migration in Vitro and in Vivo. <i>Journal of Biological Chemistry</i> , 2004, 279, 55602-55608.	1.6	160
3164	Immobilization of rolling NK cells on platelet-borne P-selectin under flow by proinflammatory stimuli, interleukin-12, and leukotriene B4. <i>Journal of Leukocyte Biology</i> , 2004, 76, 603-608.	1.5	15
3165	Roles of p-ERM and Rho GTPase signaling in lymphocyte polarity and uropod formation. <i>Journal of Cell Biology</i> , 2004, 167, 327-337.	2.3	164
3166	Promotion of Leukocyte Adhesion by a Novel Interaction Between Vitronectin and the β 2-Integrin Mac-1 (α M β 2, CD11b/CD18). <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 2251-2256.	1.1	46
3167	Important Role of P-Selectin for Leukocyte Recruitment, Hepatocellular Injury, and Apoptosis in Endotoxemic Mice. <i>Vaccine Journal</i> , 2004, 11, 56-62.	3.2	61
3168	Role of platelets in coronary thrombosis and reperfusion of ischemic myocardium. <i>Cardiovascular Research</i> , 2004, 61, 498-511.	1.8	371
3169	Signaling in Leukocyte Transendothelial Migration. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 824-833.	1.1	168
3170	Carvedilol Inhibits Tumor Necrosis Factor- α -Induced Endothelial Transcription Factor Activation, Adhesion Molecule Expression, and Adhesiveness to Human Mononuclear Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 2075-2081.	1.1	51
3171	Circulating ICAM-1, VCAM-1, E-selectin, P-selectin, and TNFRII in Patients with Coronary Artery Disease. <i>Immunological Investigations</i> , 2004, 33, 263-275.	1.0	12
3172	Hyperbaric oxygen solution infused into the anterior interventricular vein at reperfusion reduces infarct size in swine. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 287, H2234-H2240.	1.5	7
3173	Critical role of CXC chemokines in endotoxemic liver injury in mice. <i>Journal of Leukocyte Biology</i> , 2004, 75, 443-452.	1.5	95
3174	Reduction of the multiple organ injury and dysfunction caused by endotoxemia in 5-lipoxygenase knockout mice and by the 5-lipoxygenase inhibitor zileuton. <i>Journal of Leukocyte Biology</i> , 2004, 76, 961-970.	1.5	55
3175	Differential gene expression profile of human tonsil high endothelial cells: implications for lymphocyte trafficking. <i>Journal of Leukocyte Biology</i> , 2004, 75, 910-927.	1.5	15
3176	Is secondary lymphoid-organ chemokine (SLC/CCL21) much more than a constitutive chemokine?. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2004, 59, 1219-1223.	2.7	17

#	ARTICLE	IF	CITATIONS
3177	Listeria monocytogenes-infected bone marrow myeloid cells promote bacterial invasion of the central nervous system. Cellular Microbiology, 2005, 7, 167-180.	1.1	76
3178	Interleukin-17: the missing link between T-cell accumulation and effector cell actions in rheumatoid arthritis?. Immunology and Cell Biology, 2004, 82, 1-9.	1.0	74
3179	Cytokine-induced enhancement of autoimmune inflammation in the brain and spinal cord: implications for multiple sclerosis. Neuropathology and Applied Neurobiology, 2004, 30, 374-384.	1.8	51
3180	Homing receptor and chemokine receptor on intraepidermal T cells in psoriasis vulgaris. Clinical and Experimental Dermatology, 2004, 29, 658-663.	0.6	54
3181	Endotoxin stimulates monocyte-endothelial cell interactions in mouse intestinal Peyer's patches and villus mucosa. Clinical and Experimental Immunology, 2004, 135, 226-232.	1.1	15
3182	Somatostatin is a specific inhibitor of SDF-1alpha-induced T cell infiltration. Clinical and Experimental Immunology, 2004, 135, 434-439.	1.1	12
3183	P-selectin glycoprotein ligand 1 therapy ameliorates established collagen-induced arthritis in DBA/1 mice partly through the suppression of tumour necrosis factor. Clinical and Experimental Immunology, 2004, 136, 67-75.	1.1	25
3184	Endothelial adhesion molecules in glomerular lesions: Association with their severity and diversity in lupus models. Kidney International, 2004, 65, 1290-1300.	2.6	49
3185	Multiple facets of macrophages in renal injury. Kidney International, 2004, 66, 542-557.	2.6	130
3186	Binding of the chemokine SLC/CCL21 to its receptor CCR7 increases adhesive properties of human mesangial cells. Kidney International, 2004, 66, 2256-2263.	2.6	20
3187	The Differential Expression of Intercellular Adhesion Molecule-1 (ICAM-1) and Regulation by Interferon-Gamma during the Pathogenesis of Endometriosis. American Journal of Reproductive Immunology, 2004, 51, 373-380.	1.2	36
3188	CD11b Expression on Circulating Leukocytes Increases in Preparation for Parturition. American Journal of Reproductive Immunology, 2004, 52, 323-329.	1.2	15
3189	The intriguing contribution of white blood cells to sickle cell disease – a red cell disorder. Blood Reviews, 2004, 18, 65-73.	2.8	121
3190	Serum-Soluble Selectin Levels in Patients with Rheumatoid Arthritis and Systemic Sclerosis. Scandinavian Journal of Immunology, 2004, 59, 315-320.	1.3	35
3191	Modulation of the innate immune response within the periodontium. Periodontology 2000, 2004, 35, 53-74.	6.3	119
3192	The Bone Marrow Is Akin to Skin: HCELL and the Biology of Hematopoietic Stem Cell Homing. Journal of Investigative Dermatology, 2004, 122, 1061-1069.	0.3	78
3193	Crawling and INTEGRating apical cues. Nature Immunology, 2004, 5, 351-353.	7.0	17
3194	Locomotion of monocytes on endothelium is a critical step during extravasation. Nature Immunology, 2004, 5, 393-400.	7.0	374

#	ARTICLE	IF	CITATIONS
3195	Membranes as messengers in T cell adhesion signaling. <i>Nature Immunology</i> , 2004, 5, 363-372.	7.0	207
3196	The 5-lipoxygenase pathway promotes pathogenesis of hyperlipidemia-dependent aortic aneurysm. <i>Nature Medicine</i> , 2004, 10, 966-973.	15.2	318
3197	Lymphocyte function antigen-1 mediates leukocyte adhesion and subsequent liver damage in endotoxemic mice. <i>British Journal of Pharmacology</i> , 2004, 141, 709-716.	2.7	44
3198	Histamine H4 receptor mediates eosinophil chemotaxis with cell shape change and adhesion molecule upregulation. <i>British Journal of Pharmacology</i> , 2004, 142, 161-171.	2.7	236
3199	Histamine H4 antagonism: a therapy for chronic allergy?. <i>British Journal of Pharmacology</i> , 2004, 142, 5-7.	2.7	23
3200	Bovine respiratory syncytial virus infection influences the impact of alpha4- and beta2-integrin-mediated adhesion of peripheral blood neutrophils. <i>Clinical and Experimental Immunology</i> , 2004, 138, 388-395.	1.1	4
3201	Characterization of Pig Intercellular Adhesion Molecule-2 and its Interaction with Human LFA-1. <i>American Journal of Transplantation</i> , 2004, 4, 515-525.	2.6	12
3202	Alleviating Ischemia-Reperfusion Injury in Small Bowel. <i>American Journal of Transplantation</i> , 2004, 4, 728-737.	2.6	25
3203	Conversion between Three Conformational States of Integrin I Domains with a C-Terminal Pull Spring Studied with Molecular Dynamics. <i>Structure</i> , 2004, 12, 2137-2147.	1.6	94
3204	Role of inducible nitric oxide synthase-derived nitric oxide in lipopolysaccharide plus interferon- β -induced pulmonary inflammation. <i>Toxicology and Applied Pharmacology</i> , 2004, 195, 45-54.	1.3	28
3205	Matrix Metalloproteinases and Vascular Endothelium-Mononuclear Cell Close Encounters. <i>Trends in Cardiovascular Medicine</i> , 2004, 14, 105-111.	2.3	18
3206	Expression and localization of cell adhesion molecules in human fetal membranes during parturition. <i>Journal of Reproductive Immunology</i> , 2004, 63, 11-21.	0.8	16
3207	Photodynamic therapy upregulates expression of Mac-1 and generation of leukotriene B4 by human polymorphonuclear leukocytes. <i>Oral Oncology</i> , 2004, 40, 506-510.	0.8	13
3208	Senescence-associated decline of lymphocyte migration in gut-associated lymphoid tissues of rat small intestine. <i>Mechanisms of Ageing and Development</i> , 2004, 125, 191-199.	2.2	13
3209	Culture of large vessel endothelial cells on floating collagen gels promotes a phenotype characteristic of endothelium in vivo. <i>Differentiation</i> , 2004, 72, 162-170.	1.0	9
3210	Role of 57 kDa major antigenic component of <i>Shigella dysenteriae</i> outer membrane proteins in induction of major histocompatibility complex II-restricted T-cell response. <i>Archives of Medical Research</i> , 2004, 35, 427-434.	1.5	7
3211	Activation of extracellular signal-regulated kinase couples platelet-activating factor-induced adhesion and delayed apoptosis of human neutrophils. <i>Cellular Signalling</i> , 2004, 16, 801-810.	1.7	23
3212	Selectins—“an emerging target for drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2004, 56, 527-549.	6.6	114

#	ARTICLE	IF	CITATIONS
3213	ICAM-1: targeted docking for exogenous as well as endogenous ligands. <i>Advanced Drug Delivery Reviews</i> , 2004, 56, 763-778.	6.6	80
3214	Regulation of Leukocyte Recruitment by Local Wall Shear Rate and Leukocyte Delivery. <i>Microcirculation</i> , 2004, 11, 55-67.	1.0	23
3215	Relative Contributions of α_4 and α_L Integrins to IL-4-Induced Leukocyte Rolling and Adhesion. <i>Microcirculation</i> , 2004, 11, 655-668.	1.0	3
3216	The anti-inflammatory effects of 1,25-dihydroxyvitamin D3 on Th2 cells in vivo are due in part to the control of integrin-mediated T lymphocyte homing. <i>European Journal of Immunology</i> , 2004, 34, 1068-1076.	1.6	129
3217	Cooperativity Between Selectins and α_2 -Integrins Define Neutrophil Capture and Stable Adhesion in Shear Flow. <i>Annals of Biomedical Engineering</i> , 2004, 32, 1179-1192.	1.3	11
3218	Adhesion of HT-29 colon carcinoma cells to endothelial cells requires sequential events involving E-selectin and integrin α_4 . <i>Clinical and Experimental Metastasis</i> , 2004, 21, 257-265.	1.7	53
3219	Increased Level of Soluble E-Selectin in the Serum from Patients with Idiopathic Pulmonary Fibrosis. <i>Inflammation</i> , 2004, 28, 1-5.	1.7	13
3220	Lipopolysaccharide Protection from Oxygen Toxicity: Effect on Rat Pulmonary Selectins. <i>Inflammation</i> , 2004, 28, 147-157.	1.7	0
3221	Increased Expression of CCL20 in Human Inflammatory Bowel Disease. <i>Journal of Clinical Immunology</i> , 2004, 24, 74-85.	2.0	174
3222	Age Associated Alterations in Costimulatory and Adhesion Molecule Expression in Lupus-Prone Mice Are Attenuated by Food Restriction with n-6 and n-3 Fatty Acids. <i>Journal of Clinical Immunology</i> , 2004, 24, 471-480.	2.0	15
3223	A novel and rapid method for quantification of magnetic nanoparticle-cell interactions using a desktop susceptometer. <i>Nanotechnology</i> , 2004, 15, 457-466.	1.3	32
3224	Selective Generation of Gut-Tropic T Cells in Gut-Associated Lymphoid Tissues: Requirement for GALT Dendritic Cells and Adjuvant. <i>Annals of the New York Academy of Sciences</i> , 2004, 1029, 405-407.	1.8	11
3225	Adhesive interactions between CD34 + -derived dendritic cell precursors and dermal microvascular endothelial cells studied by scanning electron microscopy. <i>Cell and Tissue Research</i> , 2004, 315, 139-143.	1.5	2
3226	Transfusion of post-operative shed blood: laboratory characteristics and clinical utility. <i>European Spine Journal</i> , 2004, 13, S107-S113.	1.0	55
3227	Vitamin C blocks TNF- α -induced NF- κ B activation and ICAM-1 expression in human neuroblastoma cells. <i>Archives of Pharmacal Research</i> , 2004, 27, 1073-1079.	2.7	37
3228	CD44-chondroitin sulfate interactions mediate leukocyte rolling under physiological flow conditions. <i>Immunology Letters</i> , 2004, 93, 163-170.	1.1	37
3229	The deformation of an adherent leukocyte under steady shear flow: a numerical study. <i>Journal of Biomechanics</i> , 2004, 37, 1079-1085.	0.9	20
3230	Discovery of novel heteroaryl-substituted chalcones as inhibitors of TNF- α -induced VCAM-1 expression. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 1513-1517.	1.0	25

#	ARTICLE	IF	CITATIONS
3233	Adipocytes release a soluble form of VAP-1/SSAO by a metalloprotease-dependent process and in a regulated manner. <i>Diabetologia</i> , 2004, 47, 429-438.	2.9	101
3235	Increased diffusion of soluble adhesion molecules in meningitis, severe sepsis and systemic inflammatory response without neurological infection is associated with intrathecal shedding in cases of meningitis. <i>Intensive Care Medicine</i> , 2004, 30, 867-874.	3.9	32
3236	Analysis of leukocyte extravasation across the blood-brain barrier: Conceptual and technical aspects. <i>Current Allergy and Asthma Reports</i> , 2004, 4, 65-73.	2.4	25
3237	Increased CCL27/CCR10 expression in allergic contact dermatitis: implications for local skin memory. <i>Journal of Pathology</i> , 2004, 204, 39-46.	2.1	77
3238	A structural and dynamic model for the interaction of interleukin-8 and glycosaminoglycans: Support from isothermal fluorescence titrations. <i>Proteins: Structure, Function and Bioinformatics</i> , 2004, 54, 768-775.	1.5	55
3239	Augmented production of chemokines by the interaction of type II collagen-reactive T cells with rheumatoid synovial fibroblasts. <i>Arthritis and Rheumatism</i> , 2004, 50, 1146-1155.	6.7	35
3240	Reduced leukocyte-endothelial cell interactions in the inflamed microcirculation of macrophage migration inhibitory factor-deficient mice. <i>Arthritis and Rheumatism</i> , 2004, 50, 3023-3034.	6.7	76
3241	Enhanced neutrophil extravasation and rapid progression of proteoglycan-induced arthritis in TSG-6-knockout mice. <i>Arthritis and Rheumatism</i> , 2004, 50, 3012-3022.	6.7	81
3242	Cerebral palsy is characterized by protein mediators in cord serum. <i>Annals of Neurology</i> , 2004, 55, 186-194.	2.8	85
3243	Aberrant expression of α -Gal on primary human endothelium does not confer susceptibility to NK cell cytotoxicity or increased NK cell adhesion. <i>European Journal of Immunology</i> , 2004, 34, 1185-1195.	1.6	26
3244	Partial activation precedes apoptotic death in T cells harboring an IAN gene mutation. <i>European Journal of Immunology</i> , 2004, 34, 2396-2406.	1.6	23
3245	The α 3 integrin as a tumor homing ligand for lymphocytes. <i>European Journal of Immunology</i> , 2004, 34, 1608-1616.	1.6	28
3246	Synergistic effect of lymphotactin and interferon γ -inducible protein-10 transgene expression in T-cell localization and adoptive T-cell therapy of tumors. <i>International Journal of Cancer</i> , 2004, 109, 817-825.	2.3	30
3247	Role of α 4 integrin and its ligand VCAM-1 in the specific extravasation of a tumor-specific TH2 clone into tumor tissue that initiates its rejection. <i>International Journal of Cancer</i> , 2004, 111, 558-567.	2.3	3
3248	Influence of orthopedic particulate biomaterials on inflammation and synovial microcirculation in the murine knee joint. <i>Journal of Biomedical Materials Research Part B</i> , 2004, 71B, 108-115.	3.0	19
3249	Tools for anti-inflammatory drug design: In vitro models of leukocyte migration. <i>Medicinal Research Reviews</i> , 2004, 24, 276-298.	5.0	28
3250	Ischemia/reperfusion injury: A review in relation to free tissue transfers. <i>Microsurgery</i> , 2004, 24, 468-475.	0.6	289
3251	Acceleration of surgical angiogenesis in necrotic bone with a single injection of fibroblast growth factor-2 (FGF-2). <i>Journal of Orthopaedic Research</i> , 2004, 22, 509-513.	1.2	24

#	ARTICLE	IF	CITATIONS
3252	1,4-Dihydroxyxanthone modulates the adhesive property of endothelial cells by inhibiting intercellular adhesion molecule-1 (ICAM-1), vascular cell adhesion molecule-1 (VCAM-1) and E-selectin. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 1431-1437.	1.4	10
3253	Determinants of F2-isoprostane biosynthesis and inhibition in man. <i>Chemistry and Physics of Lipids</i> , 2004, 128, 149-163.	1.5	85
3254	The signature molecular descriptor. <i>Journal of Molecular Graphics and Modelling</i> , 2004, 22, 263-273.	1.3	91
3255	Butyrate inhibits cytokine-induced VCAM-1 and ICAM-1 expression in cultured endothelial cells: the role of NF- κ B and PPAR γ . <i>Journal of Nutritional Biochemistry</i> , 2004, 15, 220-228.	1.9	121
3256	Application of stereological methods for the quantification of VCAM-1 and ICAM-1 expression in early stages of rabbit atherogenesis. <i>Pathology Research and Practice</i> , 2004, 200, 219-229.	1.0	19
3257	Beta-galactosylceramide increases and sulfatide decreases cytokine and chemokine production in whole blood cells. <i>Immunology Letters</i> , 2004, 91, 205-211.	1.1	36
3258	In vivo imaging of leukocyte trafficking in blood vessels and tissues. <i>Current Opinion in Immunology</i> , 2004, 16, 406-417.	2.4	212
3259	Connexins in leukocytes: shuttling messages?. <i>Cardiovascular Research</i> , 2004, 62, 357-367.	1.8	40
3260	Differential roles of interleukin-1 β and interleukin-8 in neutrophil transendothelial migration in patients with <i>Helicobacter pylori</i> infection. <i>Scandinavian Journal of Gastroenterology</i> , 2004, 39, 313-321.	0.6	12
3261	Chemokines in joint disease: the key to inflammation?. <i>Annals of the Rheumatic Diseases</i> , 2004, 63, 1186-1194.	0.5	118
3262	Bench-to-bedside review: acute respiratory distress syndrome - how neutrophils migrate into the lung. <i>Critical Care</i> , 2004, 8, 453.	2.5	164
3263	Glycosaminoglycan Disaccharide Alters the Dimer Dissociation Constant of the Chemokine MIP-1 β . <i>Biochemistry</i> , 2004, 43, 10090-10101.	1.2	19
3264	KLF2 Is a Novel Transcriptional Regulator of Endothelial Proinflammatory Activation. <i>Journal of Experimental Medicine</i> , 2004, 199, 1305-1315.	4.2	630
3265	Novel biologics in inflammatory bowel disease. <i>Gastroenterology Clinics of North America</i> , 2004, 33, 251-269.	1.0	19
3266	Effects of uridine, isomatitol and 4-thiouridine on in vitro cell adhesion and in vivo effects of 4-thiouridine in a lung inflammation model. <i>International Immunopharmacology</i> , 2004, 4, 1241-1241.	1.7	0
3267	Expression of the Chemokine Receptors CXCR4 and CCR7 and Disease Progression in B-Cell Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma. <i>Mayo Clinic Proceedings</i> , 2004, 79, 318-325.	1.4	79
3268	Chemokines in Innate and Adaptive Host Defense: Basic Chemokine Grammar for Immune Cells. <i>Annual Review of Immunology</i> , 2004, 22, 891-928.	9.5	1,133
3269	Diabetes mellitus tipo 1: autoinmunidad frente a la cÃ©lula beta. <i>Endocrinología Y Nutrición: Órgano De La Sociedad Española De Endocrinología Y Nutrición</i> , 2004, 51, 121-125.	0.8	2

#	ARTICLE	IF	CITATIONS
3270	Disease mechanisms of glomerulonephritis: chemokines and chemokine receptors. <i>Drug Discovery Today Disease Mechanisms</i> , 2004, 1, 83-90.	0.8	4
3271	Cilostazol inhibits leukocyte integrin Mac-1, leading to a potential reduction in restenosis after coronary stent implantation. <i>Journal of the American College of Cardiology</i> , 2004, 44, 1408-1414.	1.2	58
3272	Chemokine-Receptor Interactions: GPCRs, Glycosaminoglycans and Viral Chemokine Binding Proteins. <i>Advances in Protein Chemistry</i> , 2004, 68, 351-391.	4.4	55
3273	Inhibition of monocyte, lymphocyte, and neutrophil adhesion to endothelial cells by human milk oligosaccharides. <i>Thrombosis and Haemostasis</i> , 2004, 92, 1402-1410.	1.8	189
3274	A Semianalytic Model of Leukocyte Rolling. <i>Biophysical Journal</i> , 2004, 87, 2919-2930.	0.2	46
3275	Pseudopod Projection and Cell Spreading of Passive Leukocytes in Response to Fluid Shear Stress. <i>Biophysical Journal</i> , 2004, 87, 2035-2042.	0.2	47
3276	Molecular Basis for the Dynamic Strength of the Integrin $\alpha 4 \beta 1$ /VCAM-1 Interaction. <i>Biophysical Journal</i> , 2004, 87, 3470-3478.	0.2	100
3277	Adrenergic Modulation of Survival and Cellular Immune Functions during Polymicrobial Sepsis. <i>NeuroImmunoModulation</i> , 2004, 11, 214-223.	0.9	65
3278	Transgenic Models in Pharmacology. <i>Handbook of Experimental Pharmacology</i> , 2004, , .	0.9	3
3279	Cellular Damage and Repair in Multiple Sclerosis. , 2004, , 733-762.		10
3280	Shear-Dependent Capping of L-Selectin and P-Selectin Glycoprotein Ligand 1 by E-Selectin Signals Activation of High-Avidity $\alpha 2$ -Integrin on Neutrophils. <i>Journal of Immunology</i> , 2004, 172, 7780-7790.	0.4	118
3281	Ligands for L-Selectin: Homing, Inflammation, and Beyond. <i>Annual Review of Immunology</i> , 2004, 22, 129-156.	9.5	702
3282	Sophorae radix extract inhibits high glucose-induced vascular cell adhesion molecule-1 up-regulation on endothelial cell line. <i>Clinica Chimica Acta</i> , 2004, 348, 79-86.	0.5	18
3283	Transforming growth factor-beta1 inhibits thrombin activation of endothelial cells. <i>Cytokine</i> , 2004, 25, 85-93.	1.4	7
3284	New cytokine therapeutics for inflammatory bowel disease. <i>Cytokine</i> , 2004, 28, 167-173.	1.4	78
3285	$\alpha 4 \beta 1$ -integrin blockade and cyclosporine decreases the prevalence and severity of transplant vasculopathy in a rat transplant model. <i>Journal of Heart and Lung Transplantation</i> , 2004, 23, 1266-1276.	0.3	2
3286	Expression of adhesion molecules on milk and blood lymphocytes from periparturient dairy cattle with Johne's disease. <i>Veterinary Immunology and Immunopathology</i> , 2004, 98, 69-76.	0.5	10
3287	Lymphocyte subsets and adhesion molecule expression in milk and blood of periparturient dairy cattle. <i>Veterinary Immunology and Immunopathology</i> , 2004, 102, 9-17.	0.5	34

#	ARTICLE	IF	CITATIONS
3288	Primordial germ cell migration in the chick and mouse embryo: the role of the chemokine SDF-1/CXCL12. <i>Developmental Biology</i> , 2004, 272, 351-361.	0.9	191
3289	Ebselen inhibits tumor necrosis factor- α -induced c-Jun N-terminal kinase activation and adhesion molecule expression in endothelial cells. <i>Experimental Cell Research</i> , 2004, 292, 1-10.	1.2	64
3290	Development of cell adhesion molecule antagonists as therapeutics for asthma and COPD. <i>Pulmonary Pharmacology and Therapeutics</i> , 2004, 17, 1-10.	1.1	56
3291	FTY720: from bench to bedside. <i>Transplantation Proceedings</i> , 2004, 36, S531-S543.	0.3	22
3292	Secretion of Tumor Necrosis Factor- α from Human Placental Tissues Induced by Hypoxia-Reoxygenation Causes Endothelial Cell Activation in Vitro. <i>American Journal of Pathology</i> , 2004, 164, 1049-1061.	1.9	190
3293	Distinct Roles for Lymphotoxin- α and Tumor Necrosis Factor in the Control of <i>Leishmania donovani</i> Infection. <i>American Journal of Pathology</i> , 2004, 165, 2123-2133.	1.9	69
3294	Novel Chemokine Responsiveness and Mobilization of Neutrophils during Sepsis. <i>American Journal of Pathology</i> , 2004, 165, 2187-2196.	1.9	132
3295	Loss of LFA-1, but not Mac-1, Protects MRL/MpJ-Faslpr Mice from Autoimmune Disease. <i>American Journal of Pathology</i> , 2004, 165, 609-616.	1.9	78
3296	Kinetics of Gene Expression in Murine Cutaneous Graft-versus-Host Disease. <i>American Journal of Pathology</i> , 2004, 164, 2189-2202.	1.9	59
3297	Intravital Microscopy. <i>Immunity</i> , 2004, 21, 315-329.	6.6	190
3298	Inhibitory effects of bucillamine on the expression of vascular cell adhesion molecule-1 in human umbilical vein endothelial cells. <i>International Immunopharmacology</i> , 2004, 4, 119-126.	1.7	3
3299	Effects of uridine, isomatitol and 4-thiouridine on in vitro cell adhesion and in vivo effects of 4-thiouridine in a lung inflammation model. <i>International Immunopharmacology</i> , 2004, 4, 1241-1248.	1.7	12
3300	Some early. <i>Trends in Immunology</i> , 2004, 25, 623-631.	2.9	15
3301	Endothelial cells from bovine pulmonary microvasculature respond to <i>Mycoplasma bovis</i> preferentially with signals for mononuclear cell transmigration. <i>Microbial Pathogenesis</i> , 2004, 37, 253-261.	1.3	17
3302	Role of platelet P-selectin and microparticle PSGL-1 in thrombus formation. <i>Trends in Molecular Medicine</i> , 2004, 10, 171-178.	3.5	246
3303	Targeting <i>Plasmodium</i> host cells: survival within hepatocytes. <i>Trends in Molecular Medicine</i> , 2004, 10, 487-492.	3.5	4
3304	Levels of soluble adhesion molecules in various clinical presentations of coronary atherosclerosis. <i>International Journal of Cardiology</i> , 2004, 96, 235-240.	0.8	84
3305	Simvastatin modulates TNF- α -induced adhesion molecules expression in human endothelial cells. <i>Life Sciences</i> , 2004, 75, 1287-1302.	2.0	81

#	ARTICLE	IF	CITATIONS
3306	Glycolipid-mediated cell-cell recognition in inflammation and nerve regeneration. Archives of Biochemistry and Biophysics, 2004, 426, 163-172.	1.4	97
3307	Bimolecular Complex between Rolling and Firm Adhesion Receptors Required for Cell Arrest. Immunity, 2004, 20, 455-465.	6.6	134
3308	Rolling Adhesion through an Extended Conformation of Integrin $\alpha_5\beta_2$ and Relation to α_5 I and β_2 I-like Domain Interaction. Immunity, 2004, 20, 393-406.	6.6	185
3309	A Supercode for Inflammation. Immunity, 2004, 20, 361-362.	6.6	3
3310	Dynamics of Blood-Borne CD8 Memory T Cell Migration In Vivo. Immunity, 2004, 20, 551-562.	6.6	348
3311	Lipoprotein phenotype and adhesion molecules correlate with diurnal triglyceride profiles in patients with coronary artery disease. Nutrition, Metabolism and Cardiovascular Diseases, 2004, 14, 20-25.	1.1	3
3312	Microcirculatory assessment of vascular acrosyndrome in anorexia nervosa and analysis of manifestation factors. Journal of Psychosomatic Research, 2004, 56, 145-148.	1.2	9
3313	Microvascular in vivo assessment of reperfusion injury: significance of prostaglandin E1 and I2 in postischemic α -reperfusion and β -reperfusion-paradox. Journal of Surgical Research, 2004, 120, 1-11.	0.8	22
3314	ROR α_1 and ROR α_4 suppress TNF- α -induced VCAM-1 and ICAM-1 expression in human endothelial cells. FEBS Letters, 2004, 557, 269-274.	1.3	33
3315	TNF- α and IL-4 regulate expression of fractalkine (CX3CL1) as a membrane-anchored proadhesive protein and soluble chemotactic peptide on human fibroblasts. FEBS Letters, 2004, 561, 105-110.	1.3	26
3316	Disorders of the Gastrointestinal System. , 2004, , 769-949.		12
3317	Molecular resolution of cell adhesion forces. IET Nanobiotechnology, 2004, 151, 128.	2.1	16
3318	The Three-Dimensional Structure of Integrins and their Ligands, and Conformational Regulation of Cell Adhesion. Advances in Protein Chemistry, 2004, 68, 29-63.	4.4	132
3319	Heparin is much more than just an anticoagulant. Journal of Cardiothoracic and Vascular Anesthesia, 2004, 18, 93-100.	0.6	21
3320	Micromechanical Tests of Adhesion Dynamics between Neutrophils and Immobilized ICAM-1. Biophysical Journal, 2004, 86, 1223-1233.	0.2	49
3321	Biological determinants of serum ICAM-1, E-selectin, P-selectin and L-selectin levels in healthy subjects: the Stanislas study. Atherosclerosis, 2004, 172, 299-308.	0.4	78
3322	Concurrency in leukocyte vascular recognition: developing the tools for a predictive computer model. Trends in Immunology, 2004, 25, 411-416.	2.9	21
3323	Delayed graft function in kidney transplantation. Lancet, The, 2004, 364, 1814-1827.	6.3	828

#	ARTICLE	IF	CITATIONS
3324	In Vivo Confocal Microscopy. <i>Cornea</i> , 2004, 23, 695-700.	0.9	8
3325	The Bone Marrow Is Akin to Skin: HCELL and the Biology of Hematopoietic Stem Cell Homing ¹¹ Reprinted from <i>J Invest Dermatol</i> 122:1061-1069, 2004. <i>Journal of Investigative Dermatology Symposium Proceedings</i> , 2004, 9, 215-223.	0.8	18
3326	Mechanisms of leukocyte recruitment to atherosclerotic lesions: future prospects. <i>Current Opinion in Lipidology</i> , 2004, 15, 553-558.	1.2	77
3327	Ligation of lymphocyte function-associated antigen-1 on monocytes decreases very late antigen-4-mediated adhesion through a reactive oxygen species-dependent pathway. <i>Blood</i> , 2004, 104, 4046-4053.	0.6	29
3328	Transcriptional profiling of IKK2/NF- κ B and p38 MAP kinase dependent gene expression in TNF- α stimulated primary human endothelial cells. <i>Blood</i> , 2004, 103, 3365-3373.	0.6	127
3329	MRP8 and MRP14 control microtubule reorganization during transendothelial migration of phagocytes. <i>Blood</i> , 2004, 104, 4260-4268.	0.6	295
3330	Mechanisms and implications of phosphoinositide 3-kinase \hat{I} in promoting neutrophil trafficking into inflamed tissue. <i>Blood</i> , 2004, 103, 3448-3456.	0.6	198
3331	LAD-III, a leukocyte adhesion deficiency syndrome associated with defective Rap1 activation and impaired stabilization of integrin bonds. <i>Blood</i> , 2004, 103, 1033-1036.	0.6	107
3332	Identification of critical amino-acid residues on the erythroid intercellular adhesion molecule-4 (ICAM-4) mediating adhesion to \hat{I} \pm V integrins. <i>Blood</i> , 2004, 103, 1503-1508.	0.6	49
3333	Rapid chemokine secretion from endothelial cells originates from 2 distinct compartments. <i>Blood</i> , 2004, 104, 314-320.	0.6	102
3334	Migration of \hat{V} 1 and \hat{V} 2 T cells in response to CXCR3 and CXCR4 ligands in healthy donors and HIV-1 \hat{I} infected patients: competition by HIV-1 Tat. <i>Blood</i> , 2004, 103, 2205-2213.	0.6	120
3335	Direct evidence of leukocyte adhesion in arterioles by angiotensin II. <i>Blood</i> , 2004, 104, 402-408.	0.6	153
3336	CD44 and hyaluronic acid cooperate with SDF-1 in the trafficking of human CD34+ stem/progenitor cells to bone marrow. <i>Blood</i> , 2004, 103, 2981-2989.	0.6	466
3337	Expression of the chemokine receptor CCR2 on immature B cells negatively regulates their cytoskeletal rearrangement and migration. <i>Blood</i> , 2004, 104, 933-941.	0.6	39
3338	P-selectin binding to P-selectin glycoprotein ligand-1 induces an intermediate state of \hat{I} \pm M \hat{I} 2 activation and acts cooperatively with extracellular stimuli to support maximal adhesion of human neutrophils. <i>Blood</i> , 2004, 104, 2549-2556.	0.6	112
3339	Mouse CD99 participates in T-cell recruitment into inflamed skin. <i>Blood</i> , 2004, 104, 3205-3213.	0.6	141
3340	Core 2 branching \hat{I} 21,6-N-acetylglucosaminyltransferase and high endothelial cell N-acetylglucosamine-6-sulfotransferase exert differential control over B- and T-lymphocyte homing to peripheral lymph nodes. <i>Blood</i> , 2004, 104, 4104-4112.	0.6	50
3341	Apolipoprotein A-IV inhibits experimental colitis. <i>Journal of Clinical Investigation</i> , 2004, 114, 260-269.	3.9	129

#	ARTICLE	IF	CITATIONS
3342	Atomic force microscopy measurement of leukocyte-endothelial interaction. American Journal of Physiology - Heart and Circulatory Physiology, 2004, 286, H359-H367.	1.5	100
3343	Posttraumatic Inflammation is a Complex Response Based on the Pathological Expression of the Nervous, Immune, and Endocrine Functional Systems. Experimental Biology and Medicine, 2004, 229, 170-181.	1.1	64
3344	CYP450 dietary inhibitors attenuate TNF- α -stimulated endothelial molecule expression and leukocyte adhesion. American Journal of Physiology - Cell Physiology, 2004, 286, C931-C939.	2.1	25
3345	Immunoblockade of PSGL-1 attenuates established experimental murine colitis by reduction of leukocyte rolling. American Journal of Physiology - Renal Physiology, 2004, 287, G115-G124.	1.6	52
3346	Correlation of Neutrophil Phagocytosis and Lymphocyte Adhesion Molecules in Exertional Heat Stroke. American Journal of the Medical Sciences, 2004, 327, 68-72.	0.4	7
3347	Particles of All Sizes Provoke Inflammatory Responses In Vivo. Clinical Orthopaedics and Related Research, 2005, &NA;, 258-264.	0.7	20
3348	Platelet-activating Factor or Complement 5a Causes Distinct Activation Profiles in Human Eosinophil and Neutrophil Functions. Allergy International, 2005, 54, 289-297.	1.4	0
3349	The lymphocyte homing receptors: gatekeepers of the multistep paradigm. Current Opinion in Hematology, 2005, 12, 444-450.	1.2	114
3350	p38 Mitogen-Activated Protein Kinase-Dependent Chemokine Production, Leukocyte Recruitment, and Hepatocellular Apoptosis in Endotoxemic Liver Injury. Annals of Surgery, 2005, 242, 830-839.	2.1	37
3351	Radiation-Induced Up-regulation of Adhesion Molecules in Brain Microvasculature and their Modulation by Dexamethasone. Radiation Research, 2005, 163, 544-551.	0.7	53
3352	Poly(ADP-ribose) polymerase-1 gene ablation protects mice from ischemic renal injury. American Journal of Physiology - Renal Physiology, 2005, 288, F387-F398.	1.3	100
3353	Inactivation of CD11b in a mouse transgenic model protects against sepsis-induced lung PMN infiltration and vascular injury. Physiological Genomics, 2005, 21, 230-242.	1.0	34
3354	The normal intestinal mucosa: a state of α -controlled inflammation α TM . , 2003, , 101-120.		4
3355	Synthetic Colloids Attenuate Leukocyte-Endothelial Interactions by Inhibition of Integrin Function. Anesthesiology, 2005, 103, 759-767.	1.3	32
3356	Early release of neutrophil markers of activation after direct stenting in patients with unstable angina. Coronary Artery Disease, 2005, 16, 59-65.	0.3	25
3357	Angiostatin is a novel anti-inflammatory factor by inhibiting leukocyte recruitment. Blood, 2005, 105, 1036-1043.	0.6	74
3358	Endothelial tetraspanin microdomains regulate leukocyte firm adhesion during extravasation. Blood, 2005, 105, 2852-2861.	0.6	199
3359	Characterization of the role of CaMKI-like kinase (CKLiK) in human granulocyte function. Blood, 2005, 106, 1076-1083.	0.6	40

#	ARTICLE	IF	CITATIONS
3360	Leukocyte migration and graft-versus-host disease. <i>Blood</i> , 2005, 105, 4191-4199.	0.6	287
3361	Small peptide inhibitors of the CXCR4 chemokine receptor (CD184) antagonize the activation, migration, and antiapoptotic responses of CXCL12 in chronic lymphocytic leukemia B cells. <i>Blood</i> , 2005, 106, 1824-1830.	0.6	275
3362	The role of endothelial PI3K ^β activity in neutrophil trafficking. <i>Blood</i> , 2005, 106, 150-157.	0.6	169
3363	Chemokine-induced recruitment of genetically modified bone marrow cells into the CNS of GM1-gangliosidosis mice corrects neuronal pathology. <i>Blood</i> , 2005, 106, 2259-2268.	0.6	77
3364	The extracellular matrix protein mindin serves as an integrin ligand and is critical for inflammatory cell recruitment. <i>Blood</i> , 2005, 106, 3854-3859.	0.6	104
3365	More flitting about FLT3. <i>Blood</i> , 2005, 106, 3331-3332.	0.6	7
3366	T-bet: the first master regulator for lymphocyte homing commitment?. <i>Blood</i> , 2005, 106, 3332-3333.	0.6	1
3367	ICAM-1 recycling in endothelial cells: a novel pathway for sustained intracellular delivery and prolonged effects of drugs. <i>Blood</i> , 2005, 105, 650-658.	0.6	134
3368	ADAM disintegrin-like domain recognition by the lymphocyte integrins $\alpha 4 \beta 1$ and $\alpha 4 \beta 7$. <i>Biochemical Journal</i> , 2005, 387, 101-108.	1.7	59
3369	N-glycans of core2 β (1,6)-N-acetylglucosaminyltransferase-I (C2GnT-I) but not those of β (1,3)-fucosyltransferase-VII (FucT-VII) are required for the synthesis of functional P-selectin glycoprotein ligand-1 (PSGL-1): effects on P-, L- and E-selectin binding. <i>Biochemical Journal</i> , 2005, 391, 491-502.	1.7	11
3370	Endothelial Cells and Adhesion Molecules in Experimental Autoimmune Encephalomyelitis. , 2005, , 151-179.		0
3372	Characterization of a Computerized Assay for Rapid and Easy Determination of Leukocyte Adhesion to Endothelial Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 718-724.	0.6	6
3373	The role of osteopontin in foreign body giant cell formation. <i>Biomaterials</i> , 2005, 26, 5835-5843.	5.7	60
3374	Cell adhesion inhibitory activity of (d)-corynoline, a hexahydrobenzo[c]phenanthridine-type alkaloid, and its structure-activity relationship, studied by X-ray crystal structure analysis and molecular docking study. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 1867-1872.	1.4	39
3375	Novel thiocoumarins as inhibitors of TNF- α induced ICAM-1 expression on human umbilical vein endothelial cells (HUVECs) and microsomal lipid peroxidation. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 1605-1613.	1.4	58
3376	Chemical and enzymatic synthesis of glycocluster having seven sialyl lewis X arrays using β -cyclodextrin as a key scaffold material. <i>Tetrahedron</i> , 2005, 61, 1737-1742.	1.0	26
3377	Amino-substituted heterocycles as isosteres of trans-cinnamides: design and synthesis of heterocyclic biaryl sulfides as potent antagonists of LFA-1/ICAM-1 binding. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 195-201.	1.0	19
3378	Human Microvascular Endothelial Cell Activation by IL-1 and TNF- α Stimulates the Adhesion and Transendothelial Migration of Circulating Human CD14+ Monocytes That Develop With RANKL Into Functional Osteoclasts. <i>Journal of Bone and Mineral Research</i> , 2005, 21, 193-206.	3.1	94

#	ARTICLE	IF	CITATIONS
3379	Emerging Topics in the Regulation of Leukocyte Transendothelial Migration. <i>Microcirculation</i> , 2005, 12, 83-89.	1.0	19
3380	Targeting of Antioxidant and Anti-Thrombotic Drugs to Endothelial Cell Adhesion Molecules. <i>Current Pharmaceutical Design</i> , 2005, 11, 2383-2401.	0.9	101
3381	Inhibition of phosphoinositide 3 kinase-Akt (protein kinase B)-nuclear factor-kappaB pathway by lovastatin limits endothelial-monocyte cell interaction. <i>Journal of Neurochemistry</i> , 2005, 94, 204-214.	2.1	50
3382	RGDS peptide inhibits activation of lymphocytes and adhesion of activated lymphocytes to human umbilical vein endothelial cells in vitro. <i>Immunology and Cell Biology</i> , 2005, 83, 25-32.	1.0	1
3383	Characterization of EBV-transformed B-cells Established from an Individual Homozygously Mutated (G329A) in the FUT7alpha1,3-fucosyltransferase Gene. <i>Scandinavian Journal of Immunology</i> , 2005, 62, 251-258.	1.3	0
3384	Migration of polymorphonuclear leucocytes is influenced by dendritic cells. <i>Immunology</i> , 2005, 114, 375-385.	2.0	41
3385	Costimulation of T-cell proliferation by anti-I-selectin antibody is associated with the reduction of a cdk inhibitor p27. <i>Immunology</i> , 2005, 116, 347-353.	2.0	14
3386	Efficacy of the fully human monoclonal antibody MOR102 (#5) against intercellular adhesion molecule 1 in the psoriasis-severe combined immunodeficient mouse model. <i>British Journal of Dermatology</i> , 2005, 153, 758-766.	1.4	14
3387	Histamine increases sickle erythrocyte adherence to endothelium. <i>British Journal of Haematology</i> , 2005, 132, 051220012327005.	1.2	17
3388	In vivo demonstration of T lymphocyte migration and amelioration of ileitis in intestinal mucosa of SAMP1/Yit mice by the inhibition of MAdCAM-1. <i>Clinical and Experimental Immunology</i> , 2005, 140, 22-31.	1.1	56
3389	Erythromycin exerts in vivo anti-inflammatory activity downregulating cell adhesion molecule expression. <i>British Journal of Pharmacology</i> , 2005, 144, 190-201.	2.7	35
3390	TNF regulates leukocyte-endothelial cell interactions and microvascular dysfunction during immune complex-mediated inflammation. <i>British Journal of Pharmacology</i> , 2005, 144, 265-274.	2.7	37
3391	Mast cell-derived tumour necrosis factor- α mediates macrophage inflammatory protein-2-induced recruitment of neutrophils in mice. <i>British Journal of Pharmacology</i> , 2005, 145, 1062-1068.	2.7	44
3392	Endothelial heparan sulfate deficiency impairs L-selectin- and chemokine-mediated neutrophil trafficking during inflammatory responses. <i>Nature Immunology</i> , 2005, 6, 902-910.	7.0	424
3393	A major class of L-selectin ligands is eliminated in mice deficient in two sulfotransferases expressed in high endothelial venules. <i>Nature Immunology</i> , 2005, 6, 1105-1113.	7.0	167
3394	N-acetylglucosamine-6-O-sulfotransferases 1 and 2 cooperatively control lymphocyte homing through L-selectin ligand biosynthesis in high endothelial venules. <i>Nature Immunology</i> , 2005, 6, 1096-1104.	7.0	170
3395	Immune cell migration in inflammation: present and future therapeutic targets. <i>Nature Immunology</i> , 2005, 6, 1182-1190.	7.0	1,145
3396	Blocking adhesion molecules as therapy for multiple sclerosis: natalizumab. <i>Nature Reviews Drug Discovery</i> , 2005, 4, 510-518.	21.5	279

#	ARTICLE	IF	CITATIONS
3397	CXCR4 chemokine receptor and integrin signaling co-operate in mediating adhesion and chemoresistance in small cell lung cancer (SCLC) cells. <i>Oncogene</i> , 2005, 24, 4462-4471.	2.6	249
3398	Ethanol-Induced Liver Injury: Potential Roles for Egr-1. <i>Alcoholism: Clinical and Experimental Research</i> , 2005, 29, 146S-150S.	1.4	79
3399	Madcam-1 Expression and Regulation in Murine Colonic Endothelial Cells in Vitro. <i>Inflammatory Bowel Diseases</i> , 2005, 11, 258-264.	0.9	23
3400	Differential expression of chemokine receptors on human IgA+ and IgG+ B cells. <i>Clinical and Experimental Immunology</i> , 2005, 141, 279-287.	1.1	31
3401	Expression of chemokines on the surface of different human endothelia. <i>Immunology and Cell Biology</i> , 2005, 83, 375-382.	1.0	32
3402	Prolactin stimulates integrin-mediated adhesion of circulating mononuclear cells to endothelial cells. <i>Laboratory Investigation</i> , 2005, 85, 633-642.	1.7	62
3403	Design of effective immunotherapy for human autoimmunity. <i>Nature</i> , 2005, 435, 612-619.	13.7	248
3404	Adhesion properties of adhesion-regulating molecule 1 protein on endothelial cells. <i>FEBS Journal</i> , 2005, 272, 1833-1844.	2.2	23
3405	Safety of Blocking Vascular Adhesion Protein-1 in Patients with Contact Dermatitis. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2005, 96, 429-435.	1.2	26
3406	Systemic leukocyte activation in patients with central giant cell lesions. <i>Journal of Oral Pathology and Medicine</i> , 2005, 34, 312-317.	1.4	13
3407	Analysis of the Contributions of I-Selectin and CXCR3 in Mediating Leukocyte Homing to Pregnant Mouse Uterus. <i>American Journal of Reproductive Immunology</i> , 2005, 53, 1-12.	1.2	18
3408	Cloning and expression of rat fucosyltransferase VII at sites of inflammation. <i>Apmsis</i> , 2005, 113, 613-620.	0.9	0
3409	Effect of genetic variability on the inflammatory response to periodontal infection. <i>Journal of Clinical Periodontology</i> , 2005, 32, 72-86.	2.3	92
3410	Lymphocyte homing to the gut: attraction, adhesion, and commitment. <i>Immunological Reviews</i> , 2005, 206, 100-113.	2.8	102
3411	The role of immune cells and inflammatory cytokines in Paget's disease and multiple myeloma. <i>Immunological Reviews</i> , 2005, 208, 252-266.	2.8	98
3412	Clinical Isolates of <i>Staphylococcus aureus</i> Vary in Ability to Stimulate Cytokine Expression in Human Endothelial Cells. <i>Scandinavian Journal of Immunology</i> , 2005, 61, 57-62.	1.3	16
3413	CD44, but not I-selectin, is critically involved in leucocyte migration into the skin in a murine model of allergic dermatitis. <i>Experimental Dermatology</i> , 2005, 14, 700-708.	1.4	31
3414	Experimental approaches to lymphocyte migration in dermatology in vitro and in vivo. <i>Experimental Dermatology</i> , 2005, 14, 641-666.	1.4	31

#	ARTICLE	IF	CITATIONS
3415	Leukocyte extravasation as a target for anti-inflammatory therapy - Which molecule to choose?. <i>Experimental Dermatology</i> , 2005, 14, 70-70.	1.4	18
3416	Viewpoint 1. <i>Experimental Dermatology</i> , 2005, 14, 70-72.	1.4	36
3417	Viewpoint 2. <i>Experimental Dermatology</i> , 2005, 14, 72-74.	1.4	0
3418	Viewpoint 3. <i>Experimental Dermatology</i> , 2005, 14, 74-76.	1.4	0
3421	Commentary 3. <i>Experimental Dermatology</i> , 2005, 14, 78-79.	1.4	0
3422	Commentary 4. <i>Experimental Dermatology</i> , 2005, 14, 79-80.	1.4	0
3423	Protocatechuic aldehyde suppresses TNF- α -induced ICAM-1 and VCAM-1 expression in human umbilical vein endothelial cells. <i>European Journal of Pharmacology</i> , 2005, 513, 1-8.	1.7	102
3424	Plasma Concentration of Soluble Vascular Cell Adhesion Molecule-1 and Oncoming Cardiovascular Risk in Patients With Unstable Angina Pectoris and Non-ST-Segment Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2005, 96, 379-381.	0.7	4
3425	Endothelial Cell Calpain Activity Facilitates Lymphocyte Diapedesis. <i>American Journal of Transplantation</i> , 2005, 5, 2640-2648.	2.6	9
3426	Polynitroxyl albumin inhibits inflammation and vasoocclusion in transgenic sickle mice. <i>Translational Research</i> , 2005, 145, 204-211.	2.4	39
3427	Chemokine gene expression during allograft rejection: Comparison of two quantitative PCR techniques. <i>Journal of Immunological Methods</i> , 2005, 301, 41-52.	0.6	42
3428	Short-chain fatty acids modulate gene expression for vascular endothelial cell adhesion molecules. <i>Nutrition</i> , 2005, 21, 740-748.	1.1	58
3429	PDE4 inhibitors as new anti-inflammatory drugs: Effects on cell trafficking and cell adhesion molecules expression. , 2005, 106, 269-297.		97
3430	Trafficking of peripheral blood CD56bright cells to the decidualizing uterusâ€”new tricks for old dogmas?. <i>Journal of Reproductive Immunology</i> , 2005, 67, 21-34.	0.8	29
3431	Effect of resveratrol on high glucose-induced stress in human leukemia K562 cells. <i>Journal of Cellular Biochemistry</i> , 2005, 94, 1267-1279.	1.2	41
3432	CCR4-deficient mice show prolonged graft survival in a chronic cardiac transplant rejection model. <i>European Journal of Immunology</i> , 2005, 35, 128-138.	1.6	30
3433	NOD mice have a severely impaired ability to recruit leukocytes into sites of inflammation. <i>European Journal of Immunology</i> , 2005, 35, 225-235.	1.6	39
3434	Lymphocyte-expressed BILL-cadherin/cadherin-17 contributes to the development of B cells at two stages. <i>European Journal of Immunology</i> , 2005, 35, 957-963.	1.6	23

#	ARTICLE	IF	CITATIONS
3435	Long-term treatment with anti- $\alpha 4$ integrin antibodies aggravates colitis in $\alpha 2$ -deficient mice. <i>European Journal of Immunology</i> , 2005, 35, 2274-2283.	1.6	31
3436	Evidence for an enhanced adhesion of DC to fibronectin and a role of CCL19 and CCL21 in the accumulation of DC around the pre-diabetic islets in NOD mice. <i>European Journal of Immunology</i> , 2005, 35, 2386-2396.	1.6	39
3437	Carbohydrates located on the top of the $\alpha 1$ -conglycinin contribute to the adhesive and enzymatic functions of vascular adhesion protein-1. <i>European Journal of Immunology</i> , 2005, 35, 2718-2727.	1.6	25
3438	Therapeutic targeting of $\alpha 4$ -integrins in chronic inflammatory diseases: tipping the scales of risk towards benefit?. <i>European Journal of Immunology</i> , 2005, 35, 2268-2273.	1.6	25
3439	Inhibition of immunosuppressive effects of melanoma-inhibiting activity (MIA) by antisense techniques. <i>International Journal of Cancer</i> , 2005, 113, 88-92.	2.3	18
3440	Elevated CXCL16 expression by synovial macrophages recruits memory T cells into rheumatoid joints. <i>Arthritis and Rheumatism</i> , 2005, 52, 1381-1391.	6.7	128
3441	Chemokine receptor CCR2 expression by systemic sclerosis fibroblasts: Evidence for autocrine regulation of myofibroblast differentiation. <i>Arthritis and Rheumatism</i> , 2005, 52, 3772-3782.	6.7	106
3442	Visualization and in situ analysis of leukocyte trafficking into the ankle joint in a systemic murine model of rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2005, 52, 3269-3278.	6.7	31
3443	Targeted ultrasound contrast agents: In vitro assessment of endothelial dysfunction and multi-targeting to ICAM-1 and sialyl Lewisx. <i>Biotechnology and Bioengineering</i> , 2005, 92, 780-788.	1.7	141
3444	Adhesion molecules as determinants of disease: From molecular biology to surgical research. <i>British Journal of Surgery</i> , 2005, 83, 588-601.	0.1	99
3445	Blood mononuclear cells and platelets have abnormal fatty acid composition in homozygous sickle cell disease. <i>Annals of Hematology</i> , 2005, 84, 578-583.	0.8	29
3446	Intercellular adhesion molecule-1 (ICAM-1) in ulcerative colitis: Presence, visualization, and significance. <i>Inflammation Research</i> , 2005, 54, 313-327.	1.6	32
3447	Mucosal effector memory T cells: the other side of the coin. <i>Cellular and Molecular Life Sciences</i> , 2005, 62, 2853-2866.	2.4	26
3448	Expression of adhesion molecules in lungs of mice infected with <i>Paracoccidioides brasiliensis</i> conidia. <i>Microbes and Infection</i> , 2005, 7, 666-673.	1.0	30
3449	Characterization of biodegradable drug delivery vehicles with the adhesive properties of leukocytes II: effect of degradation on targeting activity. <i>Biomaterials</i> , 2005, 26, 661-670.	5.7	59
3450	In vitro characterization of leukocyte mimetic for targeting therapeutics to the endothelium using two receptors. <i>Biomaterials</i> , 2005, 26, 7136-7144.	5.7	78
3451	Inflammatory mediators in atherosclerotic vascular disease. <i>Basic Research in Cardiology</i> , 2005, 100, 93-101.	2.5	86
3452	Immunohistochemical localization of subtilisin/kexin-like proprotein convertases in human atherosclerosis. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2005, 446, 351-359.	1.4	28

#	ARTICLE	IF	CITATIONS
3453	Levels of soluble E-selectin in patients with active Behçet's disease. <i>Clinical Rheumatology</i> , 2005, 24, 55-59.	1.0	33
3454	Manassantin a and b isolated from <i>Saururus chinensis</i> inhibit TNF α -induced Cell adhesion molecule expression of human umbilical vein endothelial cells. <i>Archives of Pharmacal Research</i> , 2005, 28, 55-60.	2.7	21
3455	ICAM-1 induction by TNF α and IL-6 is mediated by distinct pathways via Rac in endothelial cells. <i>Journal of Biomedical Science</i> , 2005, 12, 91-101.	2.6	119
3456	Pharmacological Targeting of ICAM-1 Signaling in Brain Endothelial Cells: Potential for Treating Neuroinflammation. <i>Cellular and Molecular Neurobiology</i> , 2005, 25, 153-170.	1.7	69
3457	Troglitazone, a PPAR-gamma activator prevents endothelial cell adhesion molecule expression and lymphocyte adhesion mediated by TNF-alpha. <i>BMC Physiology</i> , 2005, 5, 3.	3.6	58
3458	Recognizing scientific excellence in the biology of cell adhesion. <i>Cell Communication and Signaling</i> , 2005, 3, 7.	2.7	2
3459	Serum and cerebrospinal fluid concentrations of E-selectin in patients with aneurysmal subarachnoid hemorrhage. <i>Brazilian Journal of Medical and Biological Research</i> , 2005, 38, 1703-1710.	0.7	21
3460	<i>Staphylococcus aureus</i> interactions with the endothelium. The role of bacterial α -Secretable Expanded Repertoire Adhesive Molecules (SERAM) in disturbing host defense systems. <i>Thrombosis and Haemostasis</i> , 2005, 94, 278-85.	1.8	148
3461	Transfusion of post-operative shed blood: laboratory characteristics and clinical utility. , 2005, , 113-119.		0
3462	Effect of enteric flora on inflammatory and angiogenic mechanisms in human intestinal microvascular endothelial cells. <i>Frontiers in Bioscience - Landmark</i> , 2005, 10, 94.	3.0	5
3463	Micromechanics of tumor cell adhesion and migration under dynamic flow conditions. <i>Frontiers in Bioscience - Landmark</i> , 2005, 10, 379.	3.0	25
3464	Administration of a Peptide Inhibitor of α 4-Integrin Inhibits the Development of Experimental Autoimmune Uveitis. , 2005, 46, 2056.		25
3465	Chemokine-Controlled Migration in Lymphoid Organogenesis and the Systemic Organization of Immunity. , 2005, , 251-273.		0
3467	The Role of Astrocytes in Autoimmune Disease of the Central Nervous System. , 2005, , 85-108.		0
3468	Axonal Degeneration in Multiple Sclerosis: The Histopathological Evidence. , 2005, , 165-184.		12
3469	Impact of Fever-Range Thermal Stress on Lymphocyte-Endothelial Adhesion and Lymphocyte Trafficking. <i>Immunological Investigations</i> , 2005, 34, 295-323.	1.0	35
3470	Transgenic expression of CCL2 in the central nervous system prevents experimental autoimmune encephalomyelitis. <i>Journal of Leukocyte Biology</i> , 2005, 77, 229-237.	1.5	37
3471	Trafficking of Circulating Pro-NK Cells to the Decidualizing Uterus: Regulatory Mechanisms in the Mouse and Human. <i>Immunological Investigations</i> , 2005, 34, 273-293.	1.0	63

#	ARTICLE	IF	CITATIONS
3472	Mechanisms of MAdCAM-1 gene expression in human intestinal microvascular endothelial cells. <i>American Journal of Physiology - Cell Physiology</i> , 2005, 288, C272-C281.	2.1	60
3473	Transendothelial Migration of Monocytes: The Underlying Molecular Mechanisms and Consequences of HIV-1 Infection. <i>Current HIV Research</i> , 2005, 3, 303-317.	0.2	76
3474	Anti- α 4 integrin therapy for multiple sclerosis. <i>Neurology</i> , 2005, 64, 1336-1342.	1.5	286
3475	Endothelial Activation. Sliding Door to Atherosclerosis. <i>Current Pharmaceutical Design</i> , 2005, 11, 2163-2175.	0.9	62
3476	Platelet in Progression of Atherosclerosis: A Potential Target in Diabetic Patients. <i>Current Diabetes Reviews</i> , 2005, 1, 159-165.	0.6	9
3477	Critical role of endothelial cell activation in hypoxia-induced vasoocclusion in transgenic sickle mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 288, H2715-H2725.	1.5	142
3478	Flow-conditioned HUVECs support clustered leukocyte adhesion by coexpressing ICAM-1 and E-selectin. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 288, H194-H204.	1.5	46
3479	Induction of surface CCR4 and its functionality in mouse Th2 cells is regulated differently during Th2 development. <i>Journal of Leukocyte Biology</i> , 2005, 78, 753-761.	1.5	21
3480	Molecular Basis of Restenosis and Drug-Eluting Stents. <i>Circulation</i> , 2005, 111, 2257-2273.	1.6	439
3481	P- and E-Selectin Blockade Can Control Bacterial Translocation and Modulate Systemic Inflammatory Response. <i>Journal of Investigative Surgery</i> , 2005, 18, 167-176.	0.6	5
3482	Myocardial Ischemia and Reperfusion Injury: Studies Using Transgenic and Knockout Mice. <i>Current Genomics</i> , 2005, 6, 449-460.	0.7	0
3483	RGDS peptide inhibits activation of lymphocytes and adhesion of activated lymphocytes to human umbilical vein endothelial cells in vitro. <i>Immunology and Cell Biology</i> , 2005, 83, 25-32.	1.0	4
3484	Identification and Characterization of Two Genes (MIP-1 β , VE-CADHERIN) Implicated in Acute Rejection in Human Heart Transplantation. <i>Circulation</i> , 2005, 111, 2636-2644.	1.6	10
3485	The role of junctional adhesion molecule-1 (JAM-1) in oxidized LDL-mediated leukocyte recruitment. <i>FASEB Journal</i> , 2005, 19, 2078-2080.	0.2	85
3486	<i>Helicobacter pylori</i> Induces Transendothelial Migration of Activated Memory T Cells. <i>Infection and Immunity</i> , 2005, 73, 761-769.	1.0	28
3487	15-Deoxy- $\Delta^{12,14}$ -Prostaglandin J ₂ (15d-PGJ ₂) Signals Through Retinoic Acid Receptor-Related Orphan Receptor- α but Not Peroxisome Proliferator-Activated Receptor- γ in Human Vascular Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 710-716.	1.1	17
3488	Dynamic Partitioning into Lipid Rafts Controls the Endo-Exocytic Cycle of the α L β 2 Integrin, LFA-1, during Leukocyte Chemotaxis. <i>Molecular Biology of the Cell</i> , 2005, 16, 5793-5803.	0.9	105
3489	Inflammatory Cytokine and Thrombin Regulation of Interleukin-8 and Intercellular Adhesion Molecule-1 Expression in First Trimester Human Decidua. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 4710-4715.	1.8	21

#	ARTICLE	IF	CITATIONS
3491	HMG-CoA Reductase Inhibitors Inhibit Endothelial Exocytosis and Decrease Myocardial Infarct Size. <i>Circulation Research</i> , 2005, 96, 1185-1192.	2.0	75
3492	HIV Type 1 Glycoprotein 120 Inhibits Human B Cell Chemotaxis to CXC Chemokine Ligand (CXCL) 12, CC Chemokine Ligand (CCL)20, and CCL21. <i>Journal of Immunology</i> , 2005, 175, 302-310.	0.4	40
3493	Adhesion molecules, mycophenolate mofetil and systemic lupus erythematosus. <i>Lupus</i> , 2005, 14, 17-26.	0.8	9
3494	Complement-Dependent Apoptosis and Inflammatory Gene Changes in Murine Lupus Cerebritis. <i>Journal of Immunology</i> , 2005, 175, 8312-8319.	0.4	61
3495	The Macrophage-derived Lectin, MNCF, Activates Neutrophil Migration through a Pertussis Toxin-sensitive Pathway. <i>Journal of Histochemistry and Cytochemistry</i> , 2005, 53, 715-723.	1.3	7
3496	Elevated soluble ICAM-1 levels induce immune deficiency and increase adiposity in mice. <i>FASEB Journal</i> , 2005, 19, 1018-1020.	0.2	41
3497	Expression of cell adhesion molecules in oesophageal carcinoma and its prognostic value. <i>Journal of Clinical Pathology</i> , 2005, 58, 343-351.	1.0	88
3498	Expression of Heregulin in Human Coronary Atherosclerotic Lesions. <i>Journal of Vascular Research</i> , 2005, 42, 463-474.	0.6	38
3499	Functional Implication of the Hydrolysis of Platelet Endothelial Cell Adhesion Molecule 1 (CD31) by Gingipains of <i>Porphyromonas gingivalis</i> for the Pathology of Periodontal Disease. <i>Infection and Immunity</i> , 2005, 73, 1386-1398.	1.0	35
3500	Inflammation in Atherosclerosis: New Opportunities for Drug Discovery. <i>Mini-Reviews in Medicinal Chemistry</i> , 2005, 5, 33-40.	1.1	5
3501	Targeting cellular adhesion molecules, chemokines and chemokine receptors in rheumatoid arthritis. <i>Expert Opinion on Emerging Drugs</i> , 2005, 10, 299-310.	1.0	17
3502	The Leukocyte Integrin Gene CD11d Is Repressed by Gut-enriched Kruppel-like Factor 4 in Myeloid Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 3449-3457.	1.6	30
3503	Novel Integrin Antagonists Derived from Thrombospondins. <i>Current Pharmaceutical Design</i> , 2005, 11, 849-866.	0.9	32
3504	The simultaneous blockade of chemokine receptors CCR2, CCR5 and CXCR3 by a non-peptide chemokine receptor antagonist protects mice from dextran sodium sulfate-mediated colitis. <i>International Immunology</i> , 2005, 17, 1023-1034.	1.8	104
3505	Lymphocyte trafficking to inflamed skin – molecular mechanisms and implications for therapeutic target molecules. <i>Expert Opinion on Therapeutic Targets</i> , 2005, 9, 225-243.	1.5	47
3506	Circulating Levels of Oxidative Stress Markers and Endothelial Adhesion Molecules in Men with Abdominal Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 6454-6459.	1.8	172
3507	Ontogeny of Langerhans Cells and Graft Versus Host Disease. , 2005, 560, 115-123.		6
3508	Mechanisms of Monocyte Recruitment in Vascular Repair After Injury. <i>Antioxidants and Redox Signaling</i> , 2005, 7, 1249-1257.	2.5	64

#	ARTICLE	IF	CITATIONS
3509	A Role for IL-27 in Early Regulation of Th1 Differentiation. <i>Journal of Immunology</i> , 2005, 175, 2191-2200.	0.4	170
3510	Intercellular Adhesion Molecule-1/LFA-1 Cross Talk Is a Proximate Mediator Capable of Disrupting Immune Integration and Tolerance Mechanism at the Feto-Maternal Interface in Murine Pregnancies. <i>Journal of Immunology</i> , 2005, 174, 1820-1829.	0.4	89
3511	Critical Requirement of CD11b (Mac-1) on T Cells and Accessory Cells for Development of Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2005, 175, 6327-6333.	0.4	81
3512	Specific Inhibition of c-Raf Activity by Semapimod Induces Clinical Remission in Severe Crohn's Disease. <i>Journal of Immunology</i> , 2005, 175, 2293-2300.	0.4	47
3513	A novel isoform of human Golgi complex-localized glycoprotein-1 (also known as E-selectin ligand-1), Tj ETQq0 0 0 rgBT /Overlock 10 Tf localization. <i>Journal of Cell Science</i> , 2005, 118, 1725-1731.	1.2	18
3514	Contribution of N-Linked Glycans to the Conformation and Function of Intercellular Adhesion Molecules (ICAMs). <i>Journal of Biological Chemistry</i> , 2005, 280, 5854-5861.	1.6	61
3515	An atomic resolution view of ICAM recognition in a complex between the binding domains of ICAM-3 and integrin α 2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 3366-3371.	3.3	70
3516	Differences in Potency of CXC Chemokine Ligand 8-, CC Chemokine Ligand 11-, and C5a-Induced Modulation of Integrin Function on Human Eosinophils. <i>Journal of Immunology</i> , 2005, 175, 6092-6099.	0.4	20
3517	Quantum Proteolytic Activation of Chemokine CCL15 by Neutrophil Granulocytes Modulates Mononuclear Cell Adhesiveness. <i>Journal of Immunology</i> , 2005, 175, 1599-1608.	0.4	41
3518	Dynamics of unbinding of cell adhesion molecules: Transition from catch to slip bonds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 1835-1839.	3.3	154
3519	Inhibition of Mammalian Target of Rapamycin Potentiates Thrombin-Induced Intercellular Adhesion Molecule-1 Expression by Accelerating and Stabilizing NF- κ B Activation in Endothelial Cells. <i>Journal of Immunology</i> , 2005, 174, 5823-5829.	0.4	62
3520	Monocyte Adhesion to Xenogeneic Endothelium during Laminar Flow Is Dependent on α -Gal-Mediated Monocyte Activation. <i>Journal of Immunology</i> , 2005, 174, 8072-8081.	0.4	25
3521	Respiratory Syncytial Virus-Inducible BCL-3 Expression Antagonizes the STAT/IRF and NF- κ B Signaling Pathways by Inducing Histone Deacetylase 1 Recruitment to the Interleukin-8 Promoter. <i>Journal of Virology</i> , 2005, 79, 15302-15313.	1.5	53
3522	Platelet, Not Endothelial, P-Selectin Is Required for Neointimal Formation After Vascular Injury. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 1584-1589.	1.1	40
3523	Two-dimensional Kinetics Regulation of α 2-ICAM-1 Interaction by Conformational Changes of the α -L-Inserted Domain. <i>Journal of Biological Chemistry</i> , 2005, 280, 42207-42218.	1.6	67
3524	Chemokines and chemokine receptors in inflammation of the CNS. <i>Expert Review of Clinical Immunology</i> , 2005, 1, 293-301.	1.3	8
3525	Expression of herpes virus entry mediator on mononuclear cells of cord blood: LIGHT up-regulates CCR1 and ICAM-1 on monocytes. , 0, , .		0
3526	Thematic Review Series: The Immune System and Atherogenesis. Molecular mechanisms regulating monocyte recruitment in atherosclerosis. <i>Journal of Lipid Research</i> , 2005, 46, 1582-1590.	2.0	60

#	ARTICLE	IF	CITATIONS
3527	Presentation of ICAM-1 Protein at the Cell Surface of Oral Keratinocytes in the Presence of Adrenomedullin and Corticotrophin. <i>Cellular Physiology and Biochemistry</i> , 2005, 15, 167-174.	1.1	6
3528	The Macrophage $\alpha_2\beta_2$ Integrin α_M Lectin Domain Mediates the Phagocytosis of Chilled Platelets. <i>Journal of Biological Chemistry</i> , 2005, 280, 18025-18032.	1.6	85
3530	Local coordination versus systemic disregulation: complexities in leukocyte recruitment revealed by local and systemic activation of TLR4 in vivo. <i>Journal of Leukocyte Biology</i> , 2005, 77, 862-867.	1.5	26
3531	Involvement of JAM-A in Mononuclear Cell Recruitment on Inflamed or Atherosclerotic Endothelium. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 729-735.	1.1	79
3532	Leukocyte Engagement of Platelet Glycoprotein Ib α via the Integrin Mac-1 Is Critical for the Biological Response to Vascular Injury. <i>Circulation</i> , 2005, 112, 2993-3000.	1.6	170
3533	CCR5 Chemokine Receptor Mediates Recruitment of MHC Class II-Positive Langerhans Cells in the Mouse Corneal Epithelium. , 2005, 46, 1201.		58
3534	Insularinase A, a prothrombin activator from <i>Bothrops insularis</i> venom, is a metalloprotease derived from a gene encoding protease and disintegrin domains. <i>Biological Chemistry</i> , 2005, 386, 589-600.	1.2	38
3535	ICAM-1 regulates neutrophil adhesion and transcellular migration of TNF α -activated vascular endothelium under flow. <i>Blood</i> , 2005, 106, 584-592.	0.6	625
3536	Inhibitory control of TGF β_1 on the activation of Rap1, CD11b, and transendothelial migration of leukocytes. <i>FASEB Journal</i> , 2005, 19, 1-25.	0.2	37
3537	Molecular Characterization of Equine P-Selectin (CD62P) and Its Regulation in Ovarian Follicles During the Ovulatory Process1. <i>Biology of Reproduction</i> , 2005, 72, 736-744.	1.2	8
3538	Differential expression of function-related antigens on blood monocytes in children with hemolytic uremic syndrome. <i>Journal of Leukocyte Biology</i> , 2005, 78, 853-861.	1.5	32
3539	Autocrine Regulation of T Cell Motility by Calreticulin-Thrombospondin-1 Interaction. <i>Journal of Immunology</i> , 2005, 174, 654-661.	0.4	47
3540	Vav1 and Rac Control Chemokine-promoted T Lymphocyte Adhesion Mediated by the Integrin $\alpha_4\beta_1$. <i>Molecular Biology of the Cell</i> , 2005, 16, 3223-3235.	0.9	89
3541	An Alternate Core 2 $\beta_1,6$ -N-Acetylglucosaminyltransferase Selectively Contributes to P-Selectin Ligand Formation in Activated CD8 T Cells. <i>Journal of Immunology</i> , 2005, 174, 4051-4059.	0.4	20
3542	Multiple Products Derived from Two CCL4 Loci: High Incidence of a New Polymorphism in HIV+ Patients. <i>Journal of Immunology</i> , 2005, 174, 5655-5664.	0.4	45
3543	Efficient Recruitment of Lymphocytes in Inflamed Brain Venules Requires Expression of Cutaneous Lymphocyte Antigen and Fucosyltransferase-VII. <i>Journal of Immunology</i> , 2005, 174, 5805-5813.	0.4	50
3544	$\alpha_4\beta_1$ -dependent adhesion strengthening under mechanical strain is regulated by paxillin association with the α_4 -cytoplasmic domain. <i>Journal of Cell Biology</i> , 2005, 171, 1073-1084.	2.3	86
3545	Role of β_2 -integrins for homing and neovascularization capacity of endothelial progenitor cells. <i>Journal of Experimental Medicine</i> , 2005, 201, 63-72.	4.2	296

#	ARTICLE	IF	CITATIONS
3546	THP-1 Monocytes Up-Regulate Intercellular Adhesion Molecule 1 in Response to Pneumolysin from <i>Streptococcus pneumoniae</i> . <i>Infection and Immunity</i> , 2005, 73, 6493-6498.	1.0	45
3547	Enhanced adhesion of ligand-conjugated biodegradable particles to colitic venules. <i>FASEB Journal</i> , 2005, 19, 1-18.	0.2	40
3548	Galectin-3 interacts with naïve and primed neutrophils, inducing innate immune responses. <i>Journal of Leukocyte Biology</i> , 2005, 78, 1127-1135.	1.5	119
3549	Pathophysiology of Allergic Reactions. , 2005, , 8-29.		0
3550	A Novel Function for Galectin-7: Promoting Tumorigenesis by Up-regulating MMP-9 Gene Expression. <i>Cancer Research</i> , 2005, 65, 5205-5210.	0.4	92
3551	Dendritic cells in atherosclerosis: current status of the problem and clinical relevance. <i>European Heart Journal</i> , 2005, 26, 1700-1704.	1.0	171
3552	Fundamentos de los procesos de reparación tisular: factores de crecimiento. <i>Revista De Ortopedia Y Traumatologia</i> , 2005, 49, 5-16.	0.1	0
3553	Molecular and Biological Mechanisms of Bone Metastasis. <i>EAU Update Series</i> , 2005, 3, 214-226.	0.5	47
3554	The systemic inflammatory response syndrome and cardiopulmonary bypass. <i>International Journal of Surgery</i> , 2005, 3, 129-140.	1.1	189
3555	Enalapril attenuates angiotensin II-induced atherosclerosis and vascular inflammation. <i>Atherosclerosis</i> , 2005, 178, 9-17.	0.4	145
3556	Inhibition of cytokine-induced $\text{I}\beta\text{B}$ kinase activation as a mechanism contributing to the anti-atherogenic activity of tilianin in hyperlipidemic mice. <i>Atherosclerosis</i> , 2005, 180, 27-35.	0.4	36
3557	CCL2/CXCL6 synergizes with other endothelial cell-derived chemokines in neutrophil mobilization and is associated with angiogenesis in gastrointestinal tumors. <i>Experimental Cell Research</i> , 2005, 303, 331-342.	1.2	141
3558	A Review of Trafficking and Activation of Uterine Natural Killer Cells. <i>American Journal of Reproductive Immunology</i> , 2005, 54, 322-331.	1.2	54
3559	Immunology of multiple sclerosis. <i>Neurologic Clinics</i> , 2005, 23, 149-175.	0.8	29
3560	Effects of Ebola Virus Glycoproteins on Endothelial Cell Activation and Barrier Function. <i>Journal of Virology</i> , 2005, 79, 10442-10450.	1.5	165
3561	S100A8 Chemotactic Protein Is Abundantly Increased, but Only a Minor Contributor to LPS-Induced, Steroid Resistant Neutrophilic Lung Inflammation in Vivo. <i>Journal of Proteome Research</i> , 2005, 4, 136-145.	1.8	50
3562	Role of Sphingosine Kinase in the Expression of Adhesion Molecules on Monocytes Induced by Tumor Necrosis Factor-Alpha (Relevant to Atherosclerosis). , 2005, 2006, 70-3.		0
3563	IFN α enhances human B-cell chemotaxis by modulating ligand-induced chemokine receptor signaling and internalization. <i>International Immunology</i> , 2005, 17, 459-467.	1.8	37

#	ARTICLE	IF	CITATIONS
3564	Adhesion molecules, mycophenolate mofetil and systemic lupus erythematosus. <i>Lupus</i> , 2005, 14, 17-26.	0.8	12
3565	LUNG TUMOR LOCATION AND LYMPHOCYTE INFILTRATION IN MICE ARE GENETICALLY DETERMINED. <i>Experimental Lung Research</i> , 2005, 31, 513-525.	0.5	5
3566	Advances in the Modulation of Cutaneous Wound Healing and Scarring. <i>BioDrugs</i> , 2005, 19, 363-381.	2.2	82
3567	Peroxisome Proliferator-Activated Receptor-?? and its Agonists in Hypertension and Atherosclerosis. <i>American Journal of Cardiovascular Drugs</i> , 2005, 5, 389-398.	1.0	17
3568	The role of endothelin-1 in myocarditis and inflammatory cardiomyopathy: old lessons and new insights. <i>Canadian Journal of Physiology and Pharmacology</i> , 2005, 83, 47-62.	0.7	18
3569	Active participation of endothelial cells in inflammation. <i>Journal of Leukocyte Biology</i> , 2005, 77, 487-495.	1.5	225
3570	Highly Glycosylated Human Salivary Molecules Present Oligosaccharides That Mediate Adhesion of Leukocytes and <i>Helicobacter pylori</i> . <i>Biochemistry</i> , 2005, 44, 2216-2224.	1.2	37
3571	Synthetic Chemistry of Halichlorine and the Pinnaic Acids. <i>Chemical Reviews</i> , 2005, 105, 4483-4514.	23.0	59
3572	Evidence of angiogenesis in primary biliary cirrhosis: an immunohistochemical descriptive study. <i>Journal of Hepatology</i> , 2005, 42, 124-131.	1.8	123
3573	Vascular cell adhesion molecule-1 (VCAM-1) plays a central role in the pathogenesis of severe forms of vasculitis due to hepatitis C-associated mixed cryoglobulinemia. <i>Journal of Hepatology</i> , 2005, 42, 334-340.	1.8	36
3574	Bone Marrow Is a Major Reservoir and Site of Recruitment for Central Memory CD8+ T Cells. <i>Immunity</i> , 2005, 22, 259-270.	6.6	325
3575	Endothelial dysfunction and activation as an expression of disease: role of prostacyclin analogs. <i>International Immunopharmacology</i> , 2005, 5, 437-459.	1.7	41
3576	The ins and outs of T-lymphocyte trafficking to the CNS: anatomical sites and molecular mechanisms. <i>Trends in Immunology</i> , 2005, 26, 485-495.	2.9	593
3577	The CXCR1 tail mediates Î²1 integrin-dependent cell migration via MAP kinase signaling. <i>Biochemical and Biophysical Research Communications</i> , 2005, 332, 117-125.	1.0	12
3578	A prothrombin activator (Lopap) modulating inflammation, coagulation and cell survival mechanisms. <i>Biochemical and Biophysical Research Communications</i> , 2005, 333, 517-523.	1.0	29
3579	Perturbation of Leukocyte Function-Associated Antigen-1/Intercellular Adhesion Molecule-1 Results in Differential Outcomes in Cardiac Vs Islet Allograft Survival. <i>Journal of Heart and Lung Transplantation</i> , 2005, 24, 1410-1414.	0.3	11
3580	FK506 suppresses E-selectin, ICAM-1 and VCAM-1 expression on vascular endothelial cells by inhibiting tumor necrosis factor Î± secretion from peripheral blood mononuclear cells. <i>Cytokine</i> , 2005, 29, 67-71.	1.4	28
3581	Expression of the high-affinity selectin glycan ligand C2â€“Oâ€™sLeX by colon carcinoma cells. <i>Cancer Letters</i> , 2005, 217, 105-113.	3.2	26

#	ARTICLE	IF	CITATIONS
3582	Both Th1 and Th2 Cells Require P-Selectin Glycoprotein Ligand-1 for Optimal Rolling on Inflamed Endothelium. <i>American Journal of Pathology</i> , 2005, 167, 1661-1675.	1.9	22
3583	Therapeutic Targeting of Endothelial Ligands for L-selectin (PNAd) in a Sheep Model of Asthma. <i>American Journal of Pathology</i> , 2005, 166, 935-944.	1.9	58
3585	The CD8 memory T cell subsystem: Integration of homeostatic signaling during migration. <i>Seminars in Immunology</i> , 2005, 17, 219-229.	2.7	29
3586	The role of airway epithelium and blood neutrophils in the inflammatory response in cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2005, 4, 15-23.	0.3	35
3587	Inflammation and coronary artery disease. <i>American Heart Journal</i> , 2005, 150, 11-18.	1.2	96
3589	Serum biomarkers in Acute Respiratory Distress Syndrome an ailing prognosticator. <i>Respiratory Research</i> , 2005, 6, 62.	1.4	28
3590	Mechanics of Transient Platelet Adhesion to von Willebrand Factor under Flow. <i>Biophysical Journal</i> , 2005, 88, 1432-1443.	0.2	70
3591	Synthetic Multivalent Carbohydrate Ligands as Effectors or Inhibitors of Biological Processes. , 2005, , 575-608.		6
3592	Effect of Microvillus Deformability on Leukocyte Adhesion Explored Using Adhesive Dynamics Simulations. <i>Biophysical Journal</i> , 2005, 89, 187-200.	0.2	80
3593	I-Domain of Lymphocyte Function-Associated Antigen-1 Mediates Rolling of Polystyrene Particles on ICAM-1 under Flow. <i>Biophysical Journal</i> , 2005, 89, 3577-3588.	0.2	35
3594	Biologic Therapy for Inflammatory Bowel Disease. <i>Drugs</i> , 2005, 65, 2253-2286.	4.9	235
3595	IN VIVO IMAGING OF LYMPHOCYTE TRAFFICKING. <i>Annual Review of Cell and Developmental Biology</i> , 2005, 21, 581-603.	4.0	166
3596	Cytometry in Cardiovascular Research. , 2005, , 863-885.		0
3597	Local Release of C-Reactive Protein From Vulnerable Plaque or Coronary Arterial Wall Injured by Stenting. <i>Journal of the American College of Cardiology</i> , 2005, 46, 239-245.	1.2	135
3598	Anti-adhesion therapies. <i>Current Opinion in Pharmacology</i> , 2005, 5, 398-404.	1.7	56
3599	Force-Induced De-Adhesion of Specifically Bound Vesicles:Â Strong Adhesion in Competition with Tether Extraction. <i>Langmuir</i> , 2005, 21, 11357-11367.	1.6	8
3600	Pathogenesis of Gout. <i>Annals of Internal Medicine</i> , 2005, 143, 499.	2.0	784
3602	Atomic Force Microscopy Measurements of Proteinâ€“Ligand Interactions on Living Cells. , 2005, 305, 439-450.		22

#	ARTICLE	IF	CITATIONS
3604	Accelerated development of arthritis in mice lacking endothelial selectins. <i>Arthritis Research and Therapy</i> , 2005, 7, R959.	1.6	26
3605	Modulation of granulocyte-endothelium interactions by antileukoproteinase: inhibition of anti-type II collagen antibody-induced leukocyte attachment to the synovial endothelium. <i>Arthritis Research and Therapy</i> , 2006, 8, R95.	1.6	14
3606	CXCL12 is displayed by rheumatoid endothelial cells through its basic amino-terminal motif on heparan sulfate proteoglycans. <i>Arthritis Research and Therapy</i> , 2006, 8, R43.	1.6	50
3607	Dynamic Competition between Catch and Slip Bonds in Selectins Bound to Ligands. <i>Journal of Physical Chemistry B</i> , 2006, 110, 26403-26412.	1.2	26
3608	Lymphocyte-endothelial cell interaction. , 2006, , 39-54.		1
3609	Immunophysiology of the Male Reproductive Tract. , 2006, , 1195-1286.		23
3610	Cytokine and Chemokine Networks: Pathways to Antiviral Defense. , 2006, 303, 29-46.		95
3611	Hyperthermia in Cancer Treatment: A Primer. , 2006, , .		50
3612	Pathology of Sepsis. , 2006, , 39-85.		11
3614	Cell to Cell Contact Through ICAM-1-LFA-1 and TNF- α Synergistically Contributes to GM-CSF and Subsequent Cytokine Synthesis in DBA/2 Mice Induced by 1,3- β -D-Glucan SCG. <i>Journal of Interferon and Cytokine Research</i> , 2006, 26, 235-247.	0.5	20
3615	Intraluminal crawling of neutrophils to emigration sites: a molecularly distinct process from adhesion in the recruitment cascade. <i>Journal of Experimental Medicine</i> , 2006, 203, 2569-2575.	4.2	599
3616	CXCR4: a key receptor in the crosstalk between tumor cells and their microenvironment. <i>Blood</i> , 2006, 107, 1761-1767.	0.6	1,063
3617	Adhesion Molecules in Radiotherapy. <i>Radiation Research</i> , 2006, 166, 819-831.	0.7	62
3618	Mesenchymal stem cell adhesion to cardiac microvascular endothelium: activators and mechanisms. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 290, H1370-H1377.	1.5	183
3619	Expression of lymphocyte homing and adhesion molecules during intramammary infection of cows with <i>Serratia marcescens</i> or <i>Streptococcus uberis</i> : Correlation with bacterial colonization and clinical signs. <i>Veterinary Immunology and Immunopathology</i> , 2006, 109, 13-21.	0.5	10
3620	Postprandial, but not postabsorptive low-density lipoproteins increase the expression of intercellular adhesion molecule-1 in human aortic endothelial cells. <i>Atherosclerosis</i> , 2006, 186, 101-106.	0.4	12
3621	Pitavastatin-induced downregulation of CCR2 and CCR5 in monocytes is associated with the arrest of cell-cycle in S phase. <i>Atherosclerosis</i> , 2006, 187, 301-308.	0.4	15
3622	Hyperbaric oxygen: a new drug in myocardial revascularization and protection?. <i>Cardiovascular Revascularization Medicine</i> , 2006, 7, 146-154.	0.3	38

#	ARTICLE	IF	CITATIONS
3623	An orally active, primate selective antagonist of LFA-1 inhibits delayed-type hypersensitivity in a humanized-mouse model. <i>European Journal of Pharmacology</i> , 2006, 534, 233-240.	1.7	11
3624	Role of adhesion molecules in the induction of restenosis after angioplasty in the lower limb. <i>Journal of Vascular Surgery</i> , 2006, 43, 969-977.	0.6	14
3625	Acute Renal Failure: Much More Than a Kidney Disease. <i>Seminars in Nephrology</i> , 2006, 26, 105-113.	0.6	116
3626	<i>Saccharomyces boulardii</i> Inhibits Inflammatory Bowel Disease by Trapping T Cells in Mesenteric Lymph Nodes. <i>Gastroenterology</i> , 2006, 131, 1812-1825.	0.6	138
3627	Antagonist-Induced Deadhesion of Specifically Adhered Vesicles. <i>Biophysical Journal</i> , 2006, 90, 1064-1080.	0.2	29
3628	Novel Treatment Options for Inflammatory Bowel Disease. <i>Drugs</i> , 2006, 66, 1179-1189.	4.9	27
3629	Intercellular adhesion molecule-1 expression in human endometrium: implications for long term progestin only contraception. <i>Reproductive Biology and Endocrinology</i> , 2006, 4, 2.	1.4	6
3630	Dendritic cell-mediated HIV-1 transmission to T cells of LAD-1 patients is impaired due to the defect in LFA-1. <i>Retrovirology</i> , 2006, 3, 75.	0.9	28
3631	Regulation of B1 cell migration by signals through Toll-like receptors. <i>Journal of Experimental Medicine</i> , 2006, 203, 2541-2550.	4.2	272
3632	Developmental Immunology and Role of Host Defenses in Fetal and Neonatal Susceptibility to Infection. , 2006, , 87-210.		41
3633	Role of CCL25/CCR9 in immune homeostasis and disease. <i>Expert Review of Clinical Immunology</i> , 2006, 2, 759-773.	1.3	42
3634	In Vivo Migration: A Germ Cell Perspective. <i>Annual Review of Cell and Developmental Biology</i> , 2006, 22, 237-265.	4.0	112
3635	Chemokines and leukocyte trafficking in rheumatoid arthritis. <i>Pathophysiology</i> , 2006, 13, 1-14.	1.0	56
3636	Importance of Force Linkage in Mechanochemistry of Adhesion Receptors. <i>Biochemistry</i> , 2006, 45, 15020-15028.	1.2	119
3637	Hurdles to Lymphocyte Trafficking in the Tumor Microenvironment: Implications for Effective Immunotherapy. <i>Immunological Investigations</i> , 2006, 35, 251-277.	1.0	65
3638	Glucosamine sulfate inhibits leukocyte adhesion in response to cytokine stimulation of retinal pigment epithelial cells in vitro. <i>Experimental Eye Research</i> , 2006, 83, 1052-1062.	1.2	17
3639	Novel mannose-specific lectins found in torafugu, <i>Takifugu rubripes</i> : A review. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2006, 1, 122-127.	0.4	12
3640	Neutrophil activation induced by the lectin KM+ involves binding to CXCR2. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2006, 1760, 86-94.	1.1	43

#	ARTICLE	IF	CITATIONS
3641	A Revision of Billingham's Tenets: The Central Role of Lymphocyte Migration in Acute Graft-versus-Host Disease. <i>Biology of Blood and Marrow Transplantation</i> , 2006, 12, 2-8.	2.0	88
3642	Effects of atorvastatin and aspirin combined therapy on inflammatory responses in patients undergoing coronary artery bypass grafting. <i>Cytokine</i> , 2006, 36, 201-210.	1.4	36
3643	MDOCA and atorvastatin have potential antiinflammatory effects in vascular endothelium of apoE ^{-/-} /a ^{-/-} mouse model of atherosclerosis. <i>Life Sciences</i> , 2006, 78, 1983-1989.	2.0	15
3644	Effects of tibolone on selectins in postmenopausal women. <i>Maturitas</i> , 2006, 53, 166-170.	1.0	10
3645	Rolling Adhesion of Î±L I Domain Mutants Decorrelated from Binding Affinity. <i>Journal of Molecular Biology</i> , 2006, 360, 37-44.	2.0	10
3646	Recombinant CD36 inhibits oxLDL-induced ICAM-1-dependent monocyte adhesion. <i>Molecular Immunology</i> , 2006, 43, 255-267.	1.0	26
3647	Cannabinoid receptor CB2 modulates the CXCL12/CXCR4-mediated chemotaxis of T lymphocytes. <i>Molecular Immunology</i> , 2006, 43, 2169-2179.	1.0	102
3648	Reduction of soluble P-selectin by statins is inversely correlated with the progression of coronary artery disease. <i>International Journal of Cardiology</i> , 2006, 106, 183-190.	0.8	34
3649	Acute neutrophil activation in direct stenting: Comparison of stable and unstable angina patients. <i>International Journal of Cardiology</i> , 2006, 112, 59-65.	0.8	12
3650	Dynamic Programming of CD8+ T Cell Trafficking after Live Viral Immunization. <i>Immunity</i> , 2006, 25, 511-520.	6.6	122
3651	Activation of Leukocyte Î²2 Integrins by Conversion from Bent to Extended Conformations. <i>Immunity</i> , 2006, 25, 583-594.	6.6	233
3652	Changes in blood and milk lymphocyte sub-populations during acute and chronic phases of <i>Staphylococcus aureus</i> induced bovine mastitis. <i>Research in Veterinary Science</i> , 2006, 80, 147-154.	0.9	24
3653	Colostrum induced phenotypic and trafficking changes in maternal mononuclear cells in a peripheral blood leukocyte model for study of leukocyte transfer to the neonatal calf. <i>Veterinary Immunology and Immunopathology</i> , 2006, 109, 139-150.	0.5	69
3654	Natural feline coronavirus infection: Differences in cytokine patterns in association with the outcome of infection. <i>Veterinary Immunology and Immunopathology</i> , 2006, 112, 141-155.	0.5	66
3655	IL-8: a new player in the homing of endothelial progenitor cells to ischemic myocardium. <i>Journal of Molecular and Cellular Cardiology</i> , 2006, 40, 442-445.	0.9	6
3656	Visualization and Characterization of Inflammatory Cell Recruitment and Migration through the Corneal Stroma in Endotoxin-Induced Keratitis. , 2006, 47, 241.		46
3657	Endothelial Cell-Mediated Antigen Presentation. <i>Transfusion Medicine and Hemotherapy</i> , 2006, 33, 58-70.	0.7	6
3658	A FLOW CHAMBER FOR CAPILLARY NETWORKS: LEUKOCYTE ADHESION IN CAPILLARY-SIZED, LIGAND-COATED MICROPIPETTES. , 2006, , 213-231.		5

#	ARTICLE	IF	CITATIONS
3659	Right on the spot. Thrombosis and Haemostasis, 2006, 95, 5-11.	1.8	128
3662	Roles of Sulfated Glycans in Lymphocyte Homing. Biological and Pharmaceutical Bulletin, 2006, 29, 2343-2349.	0.6	61
3663	The Biophysics of T Lymphocyte Activation In Vitro and In Vivo. , 2006, 43, 199-218.		3
3664	RGD-Modified Liposomes for Tumor Targeting. , 2006, , 643-661.		1
3665	Differential roles for $\alpha 2$ integrins in experimental autoimmune bullous pemphigoid. Blood, 2006, 107, 1063-1069.	0.6	33
3666	The extracellular adherence protein (Eap) of Staphylococcus aureus inhibits wound healing by interfering with host defense and repair mechanisms. Blood, 2006, 107, 2720-2727.	0.6	87
3667	Leukocyte adhesion deficiency II patients with a dual defect of the GDP-fucose transporter. Blood, 2006, 107, 3959-3966.	0.6	76
3668	CD99 expressed on human mobilized peripheral blood CD34+ cells is involved in transendothelial migration. Blood, 2006, 108, 2578-2586.	0.6	52
3669	P-selectin glycoprotein ligand 1 and $\alpha 2$ -integrins cooperate in the adhesion of leukocytes to von Willebrand factor. Blood, 2006, 108, 3746-3752.	0.6	152
3670	Lipid raft adhesion receptors and Syk regulate selectin-dependent rolling under flow conditions. Blood, 2006, 108, 3352-3359.	0.6	87
3671	Endogenous thrombospondin-1 is a cell-surface ligand for regulation of integrin-dependent T-lymphocyte adhesion. Blood, 2006, 108, 3112-3120.	0.6	76
3672	CD157 plays a pivotal role in neutrophil transendothelial migration. Blood, 2006, 108, 4214-4222.	0.6	45
3673	DOCK2 regulates chemokine-triggered lateral lymphocyte motility but not transendothelial migration. Blood, 2006, 108, 2150-2158.	0.6	70
3674	Mesenchymal stem cells display coordinated rolling and adhesion behavior on endothelial cells. Blood, 2006, 108, 3938-3944.	0.6	500
3675	Recent Advances on Structure, Metabolism, and Function of Human Milk Oligosaccharides. Journal of Nutrition, 2006, 136, 2127-2130.	1.3	266
3676	Endothelial Progenitor Cells for Cardiac Regeneration. , 2006, , 177-195.		2
3677	Carbohydrates and Epithelial Repair - More Than Just Post-Translational Modification. Current Drug Targets, 2006, 7, 597-606.	1.0	7
3678	Fractalkine Expression in the Rhesus Monkey Brain During Lentivirus Infection and Its Control by 6-Chloro-2',3'-Dideoxyguanosine. Journal of Neuropathology and Experimental Neurology, 2006, 65, 1170-1180.	0.9	8

#	ARTICLE	IF	CITATIONS
3679	Chemokine Receptors in Chronic Obstructive Pulmonary Disease (COPD). <i>Current Drug Targets</i> , 2006, 7, 669-674.	1.0	22
3680	Recent Developments on Endothelin Antagonists as Immunomodulatory Drugs - from Infection to Transplantation Medicine. <i>Recent Patents on Cardiovascular Drug Discovery</i> , 2006, 1, 265-276.	1.5	15
3681	Chemokines and Their Receptors in Central Nervous System Disease. <i>Current Drug Targets</i> , 2006, 7, 29-46.	1.0	50
3682	Stereotactic Radiosurgery of the Rete Mirabile in Swine: A Longitudinal Study of Histopathological Changes. <i>Neurosurgery</i> , 2006, 58, 551-558.	0.6	17
3683	Emerging Monoclonal Antibody Therapies for Multiple Sclerosis. <i>Neurologist</i> , 2006, 12, 171-178.	0.4	44
3684	In Vivo Suppression of Major Histocompatibility Complex Class II Expression on Porcine Vascular Endothelial Cells by an HMG-CoA Reductase Inhibitor. <i>Transplantation</i> , 2006, 81, 922-926.	0.5	13
3685	Role of Chemokines in Severe Asthma. <i>Current Drug Targets</i> , 2006, 7, 579-588.	1.0	6
3686	Selectin Ligand-Independent Priming and Maintenance of T Cell Immunity during Airborne Tuberculosis. <i>Journal of Immunology</i> , 2006, 176, 1131-1140.	0.4	31
3687	Local Cooling Restores Microcirculatory Hemodynamics after Closed Soft-Tissue Trauma in Rats. <i>Journal of Trauma</i> , 2006, 61, 642-649.	2.3	36
3688	Role of adhesion molecules in synovial inflammation. <i>Current Opinion in Rheumatology</i> , 2006, 18, 268-276.	2.0	82
3689	Endocan, a new endothelial marker in human sepsis*. <i>Critical Care Medicine</i> , 2006, 34, 532-537.	0.4	236
3690	Telmisartan inhibits β_2 -integrin MAC-1 expression in human T-lymphocytes. <i>Journal of Hypertension</i> , 2006, 24, 1891-1898.	0.3	25
3691	Mooren Ulcer. <i>Cornea</i> , 2006, 25, 667-673.	0.9	46
3692	Implantation is a sticky situation. , 2006, , 132-147.		0
3693	Imaging Molecular Expression on Vascular Endothelial Cells by In Vivo Immunofluorescence Microscopy. <i>Molecular Imaging</i> , 2006, 5, 7290.2006.00004.	0.7	31
3694	Integrins as Therapeutic Targets for Inflammatory Disease. , 2006, , 338-370.		0
3695	Dynamic Adhesion of T Lymphocytes to Endothelial Cells Revealed by Atomic Force Microscopy. <i>Experimental Biology and Medicine</i> , 2006, 231, 1306-1312.	1.1	73
3696	Pharmacokinetics and Anti-asthmatic Potential of Non-parenterally Administered Recombinant Human Interleukin-1 Receptor Antagonist in Animal Models. <i>Journal of Pharmacological Sciences</i> , 2006, 102, 321-330.	1.1	18

#	ARTICLE	IF	CITATIONS
3697	Effects of anti-inflammatory [1, 2, 4]triazolo[4, 3-a] [1, 8]naphthyridine derivatives on human stimulated PMN and endothelial cells: an in vitro study. <i>Journal of Inflammation</i> , 2006, 3, 4.	1.5	23
3698	The role of junctional adhesion molecule C (JAM-C) in acute pancreatitis. <i>Journal of Pathology</i> , 2006, 209, 540-548.	2.1	41
3699	Polymer-tethered ligand-receptor interactions between surfaces. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2006, 44, 2621-2637.	2.4	12
3700	The effect of a single inhaled dose of a VLA-4 antagonist on allergen-induced airway responses and airway inflammation in patients with asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2006, 61, 1097-1103.	2.7	32
3701	The influence of propofol on P-selectin expression and nitric oxide production in re-oxygenated human umbilical vein endothelial cells. <i>Acta Anaesthesiologica Scandinavica</i> , 2006, 50, 348-354.	0.7	19
3702	Porphyromonas gingivalis lipopolysaccharide lipid A heterogeneity: differential activities of tetra- and penta-acylated lipid A structures on E-selectin expression and TLR4 recognition. <i>Cellular Microbiology</i> , 2006, 8, 857-868.	1.1	123
3703	Asthma severity is associated with an increase in both blood CXCR3+ and CCR4+ T cells. <i>Respirology</i> , 2006, 11, 152-157.	1.3	25
3704	Nerve Injury, Axonal Degeneration and Neural Regeneration: Basic Insights. <i>Brain Pathology</i> , 1999, 9, 313-325.	2.1	474
3705	Differential gene expression of GDP-L-fucose-synthesizing enzymes, GDP-fucose transporter and fucosyltransferase VII. <i>Apmis</i> , 2006, 114, 539-548.	0.9	17
3706	Eukaryotic expression of the broad-spectrum chemokine receptor antagonist vMIP-II and its effects on T-cell function in vitro and in vivo. <i>Experimental Dermatology</i> , 2006, 15, 634-642.	1.4	12
3707	Expression pattern of somatostatin receptor subtypes 1-5 in human skin: an immunohistochemical study of healthy subjects and patients with psoriasis or atopic dermatitis. <i>Experimental Dermatology</i> , 2006, 15, 950-957.	1.4	31
3708	Molecular events during leukocyte diapedesis. <i>FEBS Journal</i> , 2006, 273, 4399-4407.	2.2	75
3709	Endothelial signalling events during leukocyte transmigration. <i>FEBS Journal</i> , 2006, 273, 4408-4415.	2.2	89
3710	Nerve-Driven Immunity: The Direct Effects of Neurotransmitters on T-Cell Function. <i>Annals of the New York Academy of Sciences</i> , 2000, 917, 307-321.	1.8	90
3711	CXCL1 and CXCL2 Chemokines Trigger Firm Adhesion of Monocytes to Vascular Endothelium under Flow Conditions. <i>Annals of the New York Academy of Sciences</i> , 2000, 902, 288-293.	1.8	46
3712	Mechanism of Human Stem Cell Migration and Repopulation of NOD/SCID and B2m ^{-/-} NOD/SCID Mice. <i>Annals of the New York Academy of Sciences</i> , 2001, 938, 83-95.	1.8	183
3713	Protective effects of curcumin on methylglyoxal-induced oxidative DNA damage and cell injury in human mononuclear cells. <i>Acta Pharmacologica Sinica</i> , 2006, 27, 1192-1198.	2.8	32
3714	Immune cell migration as a means to control immune privilege: lessons from the CNS and tumors. <i>Immunological Reviews</i> , 2006, 213, 195-212.	2.8	77

#	ARTICLE	IF	CITATIONS
3715	Intercellular adhesion molecule-1: a consistent inflammatory marker of the cutaneous radiation reaction both in vitro and in vivo. <i>British Journal of Dermatology</i> , 2006, 155, 670-679.	1.4	13
3716	Inhibition of interleukin-8 production in human endothelial cells by <i>Staphylococcus aureus</i> supernatant. <i>Clinical and Experimental Immunology</i> , 2006, 147, 148-154.	1.1	11
3717	Role of Very Late Antigen-1 in T-cell-Mediated Immunity to Systemic Viral Infection. <i>Scandinavian Journal of Immunology</i> , 2006, 63, 290-298.	1.3	2
3718	CD62L is Required for the Priming of Encephalitogenic T Cells but does not Play a Major Role in the Effector Phase of Experimental Autoimmune Encephalomyelitis. <i>Scandinavian Journal of Immunology</i> , 2006, 64, 117-124.	1.3	11
3719	Role of peroxisome proliferator-activated receptor-alpha in acute pancreatitis induced by cerulein. <i>Immunology</i> , 2006, 118, 060608033622005-???	2.0	23
3720	Vimentin function in lymphocyte adhesion and transcellular migration. <i>Nature Cell Biology</i> , 2006, 8, 156-162.	4.6	388
3721	Turning up the heat on HEVs. <i>Nature Immunology</i> , 2006, 7, 1288-1290.	7.0	6
3722	Signaling protein SWAP-70 is required for efficient B cell homing to lymphoid organs. <i>Nature Immunology</i> , 2006, 7, 827-834.	7.0	68
3723	Remodeling of the lectin-EGF-like domain interface in P- and L-selectin increases adhesiveness and shear resistance under hydrodynamic force. <i>Nature Immunology</i> , 2006, 7, 883-889.	7.0	109
3724	Angiogenesis and inflammation face off. <i>Nature Medicine</i> , 2006, 12, 171-172.	15.2	158
3725	Soluble Intercellular Adhesion Molecules, Soluble Vascular Cell Adhesion Molecules, and Risk of Coronary Heart Disease. <i>Obesity</i> , 2006, 14, 2099-2106.	1.5	62
3726	B-cell activation by membrane-bound antigens is facilitated by the interaction of VLA-4 with VCAM-1. <i>EMBO Journal</i> , 2006, 25, 889-899.	3.5	137
3727	Structure-Function Relation of Efomycines, a Family of Small-Molecule Inhibitors of Selectin Functions. <i>Journal of Investigative Dermatology</i> , 2006, 126, 882-889.	0.3	19
3728	Cutaneous Endothelial Cell Activation in Normal Skin of Patients with Dermatitis Herpetiformis Associated with Increased Serum Levels of IL-8, sE-Selectin, and TNF- α . <i>Journal of Investigative Dermatology</i> , 2006, 126, 1331-1337.	0.3	38
3729	Protective role of selectin ligand inhibition in a large animal model of kidney ischemia-reperfusion injury. <i>Kidney International</i> , 2006, 69, 1749-1755.	2.6	29
3730	Integrin α 2 β 1 regulates neutrophil recruitment and inflammatory activity in experimental colitis in mice. <i>Inflammatory Bowel Diseases</i> , 2006, 12, 172-177.	0.9	26
3731	Cerebral leucocyte infiltration in lupus-prone MRL/MpJ-faslpr mice - roles of intercellular adhesion molecule-1 and P-selectin. <i>Clinical and Experimental Immunology</i> , 2006, 144, 299-308.	1.1	33
3732	Recognition of Fibrinogen by Leukocyte Integrins. <i>Annals of the New York Academy of Sciences</i> , 2001, 936, 368-385.	1.8	108

#	ARTICLE	IF	CITATIONS
3733	Transforming growth factor beta 1 (TGF- β 1) down-regulates TNF α -induced RANTES production in rheumatoid synovial fibroblasts through NF- κ B-mediated transcriptional repression. <i>Immunology Letters</i> , 2006, 105, 159-166.	1.1	41
3734	Pyridone derivatives as potent and selective VLA-4 integrin antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 2256-2259.	1.0	12
3735	Generation, migration and function of circulating dendritic cells. <i>Current Opinion in Immunology</i> , 2006, 18, 503-511.	2.4	112
3736	Selection of a 2-azabicyclo[2.2.2]octane-based α 4 β 1 integrin antagonist as an inhaled anti-asthmatic agent. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 4208-4216.	1.4	12
3737	Quantifying the effects of contact duration, loading rate, and approach velocity on P-selectin α -PSGL-1 interactions using AFM. <i>Polymer</i> , 2006, 47, 2539-2547.	1.8	27
3738	Invited review: Origin of monocytes and their differentiation to macrophages and dendritic cells. <i>Journal of Endotoxin Research</i> , 2006, 12, 278-284.	2.5	7
3739	Adhesive Interactions Between Human Neural Stem Cells and Inflamed Human Vascular Endothelium Are Mediated by Integrins. <i>Stem Cells</i> , 2006, 24, 2367-2372.	1.4	48
3740	The p110 β Isoform of PI3K Differentially Regulates β 1 and β 2 Integrin α -Mediated Monocyte Adhesion and Spreading and Modulates Diapedesis. <i>Microcirculation</i> , 2006, 13, 439-456.	1.0	51
3741	Chemoattractant Receptor Signaling and the Control of Lymphocyte Migration. <i>Immunologic Research</i> , 2006, 34, 211-228.	1.3	66
3742	Antithrombogenic properties of bioconjugate streptokinase-polyglycerol dendrimers. <i>Journal of Materials Science: Materials in Medicine</i> , 2006, 17, 105-111.	1.7	45
3743	Dynamics of Increased Neutrophil Adhesion to ICAM-1 after Contacting Immobilized IL-8. <i>Annals of Biomedical Engineering</i> , 2006, 34, 1553-1563.	1.3	9
3744	Bioactive Hydrogel Substrates: Probing Leukocyte Receptor α -Ligand Interactions in Parallel Plate Flow Chamber Studies. <i>Annals of Biomedical Engineering</i> , 2006, 34, 1705-1711.	1.3	22
3745	Pan-selectin antagonism improves psoriasis manifestation in mice and man. <i>Archives of Dermatological Research</i> , 2006, 297, 345-351.	1.1	59
3747	Cell migration through small gaps. <i>European Biophysics Journal</i> , 2006, 35, 713-719.	1.2	53
3748	Functional impact of IgA nephropathy-associated selectin gene haplotype on leukocyte α -endothelial interaction. <i>Immunogenetics</i> , 2006, 58, 355-361.	1.2	14
3749	Dynamic control of lymphocyte trafficking by fever-range thermal stress. <i>Cancer Immunology, Immunotherapy</i> , 2006, 55, 299-311.	2.0	33
3750	P-selectin mediates adhesion of leukocytes, platelets, and cancer cells in inflammation, thrombosis, and cancer growth and metastasis. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2006, 54, 75-84.	1.0	190
3751	Pyridone derivatives as potent, orally bioavailable VLA-4 integrin antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 5538-5541.	1.0	8

#	ARTICLE	IF	CITATIONS
3752	Anti-inflammatory influence of P-selectin on human mononuclear cells. <i>Vascular Pharmacology</i> , 2006, 44, 166-169.	1.0	3
3753	P-selectin activates integrin-mediated colon carcinoma cell adhesion to fibronectin. <i>Experimental Cell Research</i> , 2006, 312, 4056-4069.	1.2	34
3754	LFA-1 (CD11a) as a Therapeutic Target. <i>American Journal of Transplantation</i> , 2006, 6, 27-36.	2.6	96
3755	The role of chemokine activation of Rac GTPases in hematopoietic stem cell marrow homing, retention, and peripheral mobilization. <i>Experimental Hematology</i> , 2006, 34, 976-985.	0.2	80
3756	Wound healing: Immunological aspects. <i>Injury</i> , 2006, 37, S5-S12.	0.7	131
3757	Pathophysiology of leukocyte-tissue interactions. <i>Current Opinion in Cell Biology</i> , 2006, 18, 491-498.	2.6	16
3758	Human leukocytes express ephrinB2 which activates microvascular endothelial cells. <i>Cellular Immunology</i> , 2006, 242, 99-109.	1.4	22
3759	Simvastatin inhibits the migration and adhesion of monocytic cells and disorganizes the cytoskeleton of activated endothelial cells. <i>European Journal of Pharmacology</i> , 2006, 548, 53-63.	1.7	29
3760	Selectins – potential pharmacological targets?. <i>Drug Discovery Today</i> , 2006, 11, 1034-1040.	3.2	82
3761	New approaches to blockade of β 4-integrins, proven therapeutic targets in chronic inflammation. <i>Biochemical Pharmacology</i> , 2006, 72, 1460-1468.	2.0	33
3762	Inhibition of tumor necrosis factor- α -induced expression of adhesion molecules in human endothelial cells by the saponins derived from roots of <i>Platycodon grandiflorum</i> . <i>Toxicology and Applied Pharmacology</i> , 2006, 210, 150-156.	1.3	37
3763	A novel flow-cytometry-based assay for quantification of affinity and avidity changes of integrins. <i>Journal of Immunological Methods</i> , 2006, 310, 67-77.	0.6	35
3764	Simultaneous assessment of antigen-stimulated cytokine production and memory subset composition of memory CD8 T cells. <i>Journal of Immunological Methods</i> , 2006, 313, 161-168.	0.6	24
3765	Elevated serum soluble vascular adhesion protein-1 (VAP-1) in patients with active relapsing remitting multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2006, 177, 132-135.	1.1	36
3766	Mechanisms of the adaptive immune response inside the central nervous system during inflammatory and autoimmune diseases. , 2006, 111, 555-566.		30
3767	Cytochrome P450 4F subfamily: At the crossroads of eicosanoid and drug metabolism. , 2006, 112, 589-611.		115
3768	Mechanisms Regulating Immune Cell Contributions to Spiral Artery Modification – Facts and Hypotheses – A Review. <i>Placenta</i> , 2006, 27, 40-46.	0.7	95
3769	Modulatory Effects of Atorvastatin on Endothelial Cell-Derived Chemokines, Cytokines, and Angiogenic Factors. <i>Pharmacotherapy</i> , 2006, 26, 395-402.	1.2	26

#	ARTICLE	IF	CITATIONS
3770	Leukocyte migration to rheumatoid joints: Enzymes take over. <i>Arthritis and Rheumatism</i> , 2006, 54, 2707-2710.	6.7	15
3771	CCL17 transgenic mice show an enhanced Th2-type response to both allergic and non-allergic stimuli. <i>European Journal of Immunology</i> , 2006, 36, 2116-2127.	1.6	44
3772	Lysophospholipids increase IL-8 and MCP-1 expressions in human umbilical cord vein endothelial cells through an IL-1-dependent mechanism. <i>Journal of Cellular Biochemistry</i> , 2006, 99, 1216-1232.	1.2	84
3773	Activation of human endothelial cells by tumor necrosis factor- α results in profound changes in the expression of glycosylation-related genes. <i>Journal of Cellular Physiology</i> , 2006, 206, 203-210.	2.0	64
3774	Intermolecular Forces of Leukocyte Adhesion Molecules. , 0, , 159-168.		0
3775	Leukocyte-endothelial cell interactions in chronic vasospasm after subarachnoid hemorrhage. <i>Neurological Research</i> , 2006, 28, 750-758.	0.6	79
3776	Immune cell migration across the blood-brain barrier: molecular mechanisms and therapeutic targeting. <i>Future Neurology</i> , 2006, 1, 47-56.	0.9	3
3777	Skin-Homing T Cells in Cutaneous Allergic Inflammation. , 2006, 91, 87-97.		15
3778	Natalizumab: a promising treatment for Crohn's disease. <i>Expert Review of Clinical Immunology</i> , 2006, 2, 677-689.	1.3	1
3779	Hypoxia-Induced Mitogenic Factor Promotes Vascular Adhesion Molecule-1 Expression via the PI-3K/Akt-NF- κ B Signaling Pathway. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2006, 35, 444-456.	1.4	35
3780	Shock - Good Things, Badly Out of Control. <i>Osteosynthesis & Trauma Care</i> , 2006, 14, 90-92.	0.0	0
3781	Blockade of Chemokine-Mediated Tissue Injury in Lupus Nephritis. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2006, 6, 313-321.	0.6	4
3782	<I>Sarcoptes scabiei</I> (Acari: Sarcoptidae) Mite Extract Modulates Expression of Cytokines and Adhesion Molecules by Human Dermal Microvascular Endothelial Cells. <i>Journal of Medical Entomology</i> , 2006, 43, 910-915.	0.9	28
3783	Immunophenotypic profile and role of adhesion molecules in splenic marginal zone lymphoma with bone marrow involvement. <i>Leukemia and Lymphoma</i> , 2006, 47, 49-57.	0.6	13
3784	Atherosclerosis is an Inflammatory Disorder After All. <i>Current Topics in Medicinal Chemistry</i> , 2006, 6, 93-102.	1.0	11
3785	Biocompatibility Study Based on Differential Sequestration Kinetics of CD14+CD16+ Blood Monocyte Subsets with Different Dialyzers. <i>Renal Failure</i> , 2006, 28, 493-499.	0.8	10
3786	Alterations in blood-brain barrier ICAM-1 expression and brain microglial activation after β -carrageenan-induced inflammatory pain. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 290, H732-H740.	1.5	87
3787	Cyclic arginine-glycine-aspartic acid peptide inhibits macrophage infiltration of the kidney and carotid artery lesions in apo-E-deficient mice. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 290, F159-F166.	1.3	17

#	ARTICLE	IF	CITATIONS
3788	LFA-1 as a Key Regulator of Immune Function: Approaches toward the Development of LFA-1-Based Therapeutics. <i>Current Pharmaceutical Design</i> , 2006, 12, 2771-2795.	0.9	58
3789	Origin of monocytes and their differentiation to macrophages and dendritic cells. <i>Journal of Endotoxin Research</i> , 2006, 12, 278-284.	2.5	24
3790	Emerging roles for ectodomain shedding in the regulation of inflammatory responses. <i>Journal of Leukocyte Biology</i> , 2006, 79, 1105-1116.	1.5	196
3791	Integrins in Cancer Treatment. <i>Current Cancer Drug Targets</i> , 2006, 6, 89-105.	0.8	86
3792	Reduced Atherosclerotic Lesion Size in P-Selectin Deficient Apolipoprotein E-Knockout Mice Fed a Chow but Not a Fat Diet. <i>Journal of Biomedicine and Biotechnology</i> , 2006, 2006, 1-8.	3.0	11
3793	Adhesion Molecules as Targets for the Treatment of Neoplastic Diseases. <i>Current Pharmaceutical Design</i> , 2006, 12, 2849-2861.	0.9	18
3794	Macromolecule permeability of in situ and excised rodent skeletal muscle arterioles and venules. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 290, H474-H480.	1.5	40
3795	Leukocyte Adhesion: A Suitable Target for Anti-Inflammatory Drugs. <i>Current Pharmaceutical Design</i> , 2006, 12, 2825-2831.	0.9	12
3796	Cardiac ICAM-1 mediates leukocyte-dependent decreased ventricular contractility in endotoxemic mice. <i>Cardiovascular Research</i> , 2006, 72, 134-142.	1.8	38
3797	Therapeutic Strategies in Autoimmune Diseases by Interfering with Leukocyte Endothelium Interaction. <i>Current Pharmaceutical Design</i> , 2006, 12, 3799-806.	0.9	19
3798	De novo ICAM-1 synthesis in the mouse lung: model of assessment of protein expression in lungs. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2006, 291, L496-L501.	1.3	10
3799	The Adaptor Molecule Lnk Negatively Regulates Tumor Necrosis Factor- α -dependent VCAM-1 Expression in Endothelial Cells through Inhibition of the ERK1 and -2 Pathways. <i>Journal of Biological Chemistry</i> , 2006, 281, 20148-20159.	1.6	54
3800	Differential Requirements for Soluble and Transmembrane Tumor Necrosis Factor in the Immunological Control of Primary and Secondary <i>Listeria monocytogenes</i> Infection. <i>Infection and Immunity</i> , 2006, 74, 3180-3189.	1.0	30
3801	Fibrin and Activated Platelets Cooperatively Guide Stem Cells to a Vascular Injury and Promote Differentiation Towards an Endothelial Cell Phenotype. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 1653-1659.	1.1	136
3802	Lymphoid B cells induce NF- κ B activation in high endothelial cells from human tonsils. <i>International Immunology</i> , 2006, 18, 259-267.	1.8	2
3803	A Critical Role for Prostaglandin E2 in Podosome Dissolution and Induction of High-Speed Migration during Dendritic Cell Maturation. <i>Journal of Immunology</i> , 2006, 177, 1567-1574.	0.4	133
3804	Epigenetic Regulation of Tumor Endothelial Cell Anergy: Silencing of Intercellular Adhesion Molecule-1 by Histone Modifications. <i>Cancer Research</i> , 2006, 66, 10770-10777.	0.4	139
3805	Suppression of experimental autoimmune encephalomyelitis by extracellular adherence protein of <i>Staphylococcus aureus</i> . <i>Journal of Experimental Medicine</i> , 2006, 203, 985-994.	4.2	45

#	ARTICLE	IF	CITATIONS
3806	Molecular mechanisms of cell recruitment to inflammatory sites: general and tissue-specific pathways. <i>Rheumatology</i> , 2006, 45, 250-260.	0.9	40
3807	Nucleotide Metabolism and Cell-Cell Interactions. , 2006, 341, 73-88.		93
3808	Specificity and Plasticity of Memory Lymphocyte Migration. <i>Current Topics in Microbiology and Immunology</i> , 2006, , 83-116.	0.7	14
3809	Role of T-cell-associated lymphocyte function-associated antigen-1 in the pathogenesis of experimental colitis. <i>International Immunology</i> , 2006, 18, 389-398.	1.8	52
3810	Forensic Pathology Reviews. , 2006, , .		6
3811	Gingipains of <i>Porphyromonas gingivalis</i> Modulate Leukocyte Adhesion Molecule Expression Induced in Human Endothelial Cells by Ligation of CD99. <i>Infection and Immunity</i> , 2006, 74, 1661-1672.	1.0	16
3812	Enhanced FTY720-Mediated Lymphocyte Homing Requires G α i Signaling and Depends on β 2 and β 7 Integrin. <i>Journal of Immunology</i> , 2006, 176, 1474-1480.	0.4	20
3813	The Effect of Pain on Leukocyte Cellular Adhesion Molecules. <i>Biological Research for Nursing</i> , 2006, 7, 297-312.	1.0	12
3814	Protective effect of fasudil, a Rho-kinase inhibitor, on chemokine expression, leukocyte recruitment, and hepatocellular apoptosis in septic liver injury. <i>Journal of Leukocyte Biology</i> , 2006, 79, 923-931.	1.5	63
3815	Chemotactic Factors in Cerebrospinal Fluid during Bacterial Meningitis. <i>Infection and Immunity</i> , 2006, 74, 1445-1451.	1.0	32
3816	Essential Role of ICAM-1/CD18 in Mediating EPC Recruitment, Angiogenesis, and Repair to the Infarcted Myocardium. <i>Circulation Research</i> , 2006, 99, 315-322.	2.0	172
3817	Leukocyte Recruitment and Vascular Injury in Diabetic Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 368-377.	3.0	312
3818	Adherent Platelets Recruit and Induce Differentiation of Murine Embryonic Endothelial Progenitor Cells to Mature Endothelial Cells In Vitro. <i>Circulation Research</i> , 2006, 98, e2-10.	2.0	168
3819	Glucosamine Sulfate Inhibits TNF- α and IFN- γ -Induced Production of ICAM-1 in Human Retinal Pigment Epithelial Cells In Vitro. , 2006, 47, 664.		36
3820	The phenotype and survival of antigen-stimulated transgenic CD4 T cells in vivo: the influence of persisting antigen. <i>International Immunology</i> , 2006, 18, 515-523.	1.8	8
3821	Stability of tokamak plasmas with internal transport barriers against high n ideal magnetohydrodynamic ballooning mode. <i>Chinese Physics B</i> , 2006, 15, 1532-1538.	1.3	4
3822	Persistent Interleukin-1 β Signaling Causes Long Term Activation of NF κ B in a Promoter-specific Manner in Human Glial Cells. <i>Journal of Biological Chemistry</i> , 2006, 281, 10316-10326.	1.6	39
3823	Endothelial Dysfunction Contributes to Renal Function-Associated Cardiovascular Mortality in a Population with Mild Renal Insufficiency: The Hoorn Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 537-545.	3.0	212

#	ARTICLE	IF	CITATIONS
3824	Angiotensin II-Induced Mononuclear Leukocyte Interactions with Arteriolar and Venular Endothelium Are Mediated by the Release of Different CC Chemokines. <i>Journal of Immunology</i> , 2006, 176, 5577-5586.	0.4	95
3825	Epac1-Rap1 signaling regulates monocyte adhesion and chemotaxis. <i>Journal of Leukocyte Biology</i> , 2006, 80, 1542-1552.	1.5	98
3826	Chemokine receptors Ccr1, Ccr2, and Ccr5 mediate neutrophil migration to postischemic tissue. <i>Journal of Leukocyte Biology</i> , 2006, 79, 114-122.	1.5	108
3827	<i>Sarcoptes scabiei</i> (Acari: Sarcoptidae) Mite Extract Modulates Expression of Cytokines and Adhesion Molecules by Human Dermal Microvascular Endothelial Cells. <i>Journal of Medical Entomology</i> , 2006, 43, 910-915.	0.9	33
3828	The role of JAM-A and PECAM-1 in modulating leukocyte infiltration in inflamed and ischemic tissues. <i>Journal of Leukocyte Biology</i> , 2006, 80, 714-718.	1.5	121
3829	Efficiency of Initiating Cell Adhesion in Hydrodynamic Flow. <i>Physical Review Letters</i> , 2006, 97, 138103.	2.9	36
3830	Monocyte/macrophage infiltration in tumors: modulators of angiogenesis. <i>Journal of Leukocyte Biology</i> , 2006, 80, 1183-1196.	1.5	287
3831	Effect of the Traditional Korean Immunomodulating Formulation, Gamgintang (GGT), on Experimental Thyroiditis Model. <i>Immunopharmacology and Immunotoxicology</i> , 2006, 28, 51-66.	1.1	0
3833	Modulation of Lymphocyte Migration to the Murine Spleen after Marginal Zone Macrophage Phagocytosis of Blood-Borne Particulate Material. <i>Immunological Investigations</i> , 2006, 35, 75-92.	1.0	4
3834	DOCK2 is Required for Chemokine-Promoted Human T Lymphocyte Adhesion Under Shear Stress Mediated by the Integrin $\alpha 4 \beta 1$. <i>Journal of Immunology</i> , 2006, 177, 5215-5225.	0.4	42
3835	Sertoli Cells Initiate Testicular Innate Immune Responses through TLR Activation. <i>Journal of Immunology</i> , 2006, 177, 7122-7130.	0.4	107
3836	Rational Design of Intercellular Adhesion Molecule-1 (ICAM-1) Variants for Antagonizing Integrin Lymphocyte Function-associated Antigen-1-dependent Adhesion. <i>Journal of Biological Chemistry</i> , 2006, 281, 5042-5049.	1.6	52
3837	The Src Family Kinases Hck and Fgr Are Dispensable for Inside-Out, Chemoattractant-Induced Signaling Regulating $\beta 2$ Integrin Affinity and Valency in Neutrophils, but Are Required for $\beta 2$ Integrin-Mediated Outside-In Signaling Involved in Sustained Adhesion. <i>Journal of Immunology</i> , 2006, 177, 604-611.	0.4	110
3838	AL-57, a ligand-mimetic antibody to integrin LFA-1, reveals chemokine-induced affinity up-regulation in lymphocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 13991-13996.	3.3	51
3839	Expression of CD44 and L-Selectin in the Innate Immune System Is Required for Severe Joint Inflammation in the Proteoglycan-Induced Murine Model of Rheumatoid Arthritis. <i>Journal of Immunology</i> , 2006, 177, 1932-1940.	0.4	29
3840	Leukocyte Recruitment to the Inflamed Glomerulus: A Critical Role for Platelet-Derived P-Selectin in the Absence of Rolling. <i>Journal of Immunology</i> , 2006, 176, 6991-6999.	0.4	117
3841	The CC Chemokine MCP-1 Stimulates Surface Expression of CX3CR1 and Enhances the Adhesion of Monocytes to Fractalkine/CX3CL1 via p38 MAPK. <i>Journal of Immunology</i> , 2006, 176, 7412-7420.	0.4	67
3842	A Novel $\beta 2$ -Oxa Polyunsaturated Fatty Acid Downregulates the Activation of the β Kinase/Nuclear Factor κ B Pathway, Inhibits Expression of Endothelial Cell Adhesion Molecules, and Depresses Inflammation. <i>Circulation Research</i> , 2006, 99, 34-41.	2.0	15

#	ARTICLE	IF	CITATIONS
3843	INTESTINAL AND PULMONARY MUCOSAL T CELLS: Local Heroes Fight to Maintain the Status Quo. Annual Review of Immunology, 2006, 24, 681-704.	9.5	79
3844	The role of the $\beta 4$ integrin-paxillin interaction in regulating leukocyte trafficking. Experimental and Molecular Medicine, 2006, 38, 191-195.	3.2	23
3845	Chemokines: Inflammatory mediators of atherosclerosis. Archives of Physiology and Biochemistry, 2006, 112, 229-238.	1.0	56
3846	Flow-Mediated Signaling Modulates Endothelial Cell Phenotype. Endothelium: Journal of Endothelial Cell Research, 2006, 13, 375-384.	1.7	39
3847	Isolation and Culture of Murine Heart and Lung Endothelial Cells for In Vitro Model Systems. , 2006, 341, 141-154.		50
3848	Vascular Endothelial Growth Factor-Induced Signaling Pathways in Endothelial Cells That Mediate Overexpression of the Chemokine IFN- γ -Inducible Protein of 10 kDa In Vitro and In Vivo. Journal of Immunology, 2006, 176, 3098-3107.	0.4	74
3849	Homing in on L-Selectin. Journal of Immunology, 2006, 177, 3-4.	0.4	15
3850	The $\beta 3$ -Parvin-Integrin-Linked Kinase Complex Is Critically Involved in Leukocyte-Substrate Interaction. Journal of Immunology, 2006, 176, 3611-3624.	0.4	29
3851	Lipoprotein(a) in atherosclerotic plaques recruits inflammatory cells through interaction with Mac-1 integrin. FASEB Journal, 2006, 20, 559-561.	0.2	111
3852	Rapid Flow Cytometry Method for Quantitation of LFA-1-Adhesive T Cells. Vaccine Journal, 2006, 13, 403-408.	3.2	8
3853	Contrasting Roles for Domain 4 of VCAM-1 in the Regulation of Cell Adhesion and Soluble VCAM-1 Binding to Integrin $\beta 1$. Journal of Immunology, 2006, 176, 5041-5049.	0.4	23
3854	Effect of Topical Nipradilol on Retinal Microvascular Leukocyte Adhesion in Diabetic Rats. Ophthalmic Research, 2006, 38, 270-273.	1.0	8
3855	Vascular Adhesion Molecules in Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 2292-2301.	1.1	657
3856	Current Concepts in AIDS Pathogenesis: Insights from the SIV/Macaque Model. Annual Review of Medicine, 2007, 58, 461-476.	5.0	120
3857	A LAD-III syndrome is associated with defective expression of the Rap-1 activator CalDAG-GEFI in lymphocytes, neutrophils, and platelets. Journal of Experimental Medicine, 2007, 204, 1571-1582.	4.2	150
3858	Impaired Trafficking of $\beta 2$ and $\beta 2$ T Lymphocytes: Implications for T Cell Movement within Lymph Nodes. Journal of Immunology, 2007, 179, 439-448.	0.4	52
3859	Evidence for Actin Cytoskeleton-dependent and -independent Pathways for RelA/p65 Nuclear Translocation in Endothelial Cells. Journal of Biological Chemistry, 2007, 282, 3940-3950.	1.6	57
3860	Neutrophil Transmigration under Shear Flow Conditions In Vitro Is Junctional Adhesion Molecule-C Independent. Journal of Immunology, 2007, 178, 5879-5887.	0.4	35

#	ARTICLE	IF	CITATIONS
3861	ICAM-1-Mediated, Src- and Pyk2-Dependent Vascular Endothelial Cadherin Tyrosine Phosphorylation Is Required for Leukocyte Transendothelial Migration. <i>Journal of Immunology</i> , 2007, 179, 4053-4064.	0.4	277
3862	Dual Role of Melanoma Cell Adhesion Molecule (MCAM)/CD146 in Lymphocyte Endothelium Interaction: MCAM/CD146 Promotes Rolling via Microvilli Induction in Lymphocyte and Is an Endothelial Adhesion Receptor. <i>Journal of Immunology</i> , 2007, 179, 6673-6685.	0.4	102
3863	Involvement of C-C Chemokine Ligand 2-CCR2 Interaction in Monocyte-Lineage Cell Recruitment of Normal Human Corneal Stroma. <i>Journal of Immunology</i> , 2007, 178, 3288-3292.	0.4	18
3864	CD99 Is a Key Mediator of the Transendothelial Migration of Neutrophils. <i>Journal of Immunology</i> , 2007, 178, 1136-1143.	0.4	157
3865	Expression and Regulation of the Metalloproteinase ADAM-8 during Human Neutrophil Pathophysiological Activation and Its Catalytic Activity on L-Selectin Shedding. <i>Journal of Immunology</i> , 2007, 178, 8053-8063.	0.4	103
3866	High Concentration of Antioxidants <i>N</i> -Acetylcysteine and Mitoquinone-Q Induces Intercellular Adhesion Molecule 1 and Oxidative Stress by Increasing Intracellular Glutathione. <i>Journal of Immunology</i> , 2007, 178, 1835-1844.	0.4	55
3867	VLA-4 blockade suppresses endotoxin-induced uveitis: in vivo evidence for functional integrin up-regulation. <i>FASEB Journal</i> , 2007, 21, 464-474.	0.2	29
3868	Neutrophil Interaction with the Hemostatic System Contributes to Liver Injury in Rats Cotreated with Lipopolysaccharide and Ranitidine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 322, 852-861.	1.3	37
3869	Regulation of Cell Adhesion by Affinity and Conformational Unbending of α 1 Integrin. <i>Journal of Immunology</i> , 2007, 178, 6828-6839.	0.4	66
3870	Simvastatin Reduces Plasma Osteoprotegerin in Type 2 Diabetic Patients With Microalbuminuria. <i>Diabetes Care</i> , 2007, 30, 3122-3124.	4.3	33
3871	Expression of CCR2A, an isoform of MCP-1 receptor, is increased by MCP-1, CD40 ligand and TGF- β 2 in fibroblast like synoviocytes of patients with RA. <i>Experimental and Molecular Medicine</i> , 2007, 39, 499-507.	3.2	41
3872	Preferential Induction of Peripheral Lymph Node Addressin on High Endothelial Venule-Like Vessels in the Active Phase of Ulcerative Colitis. <i>American Journal of Gastroenterology</i> , 2007, 102, 1499-1509.	0.2	67
3873	Cell-Surface Thioredoxin-1: Possible Involvement in Thiol-Mediated Leukocyte-Endothelial Cell Interaction Through Lipid Rafts. <i>Antioxidants and Redox Signaling</i> , 2007, 9, 1427-1438.	2.5	28
3874	From Acute Pancreatitis to End-Organ Injury: Mechanisms of Acute Lung Injury. <i>Surgical Infections</i> , 2007, 8, 107-120.	0.7	73
3875	Interactions of TANGO and leukocyte integrin CD11c/CD18 regulate the migration of human monocytes. <i>Journal of Leukocyte Biology</i> , 2007, 82, 1466-1472.	1.5	23
3876	Platelets in Atherothrombosis: New and Evolving Roles. <i>Current Pharmaceutical Design</i> , 2007, 13, 1685-1691.	0.9	38
3878	Regulation of Innate and Adaptive Immune Responses by a Novel Pattern Recognition Molecule Mindin. <i>Current Immunology Reviews</i> , 2007, 3, 233-239.	1.2	0
3879	The Role of Adipokines in Hypertension and Cardiovascular Disease. <i>Current Hypertension Reviews</i> , 2007, 3, 208-215.	0.5	1

#	ARTICLE	IF	CITATIONS
3880	Apoptotic Effect of Biophytum sensitivum on B16F-10 Cells and Its Regulatory Effects on Nitric Oxide and Cytokine Production on Tumor-Associated Macrophages. Integrative Cancer Therapies, 2007, 6, 373-380.	0.8	14
3881	Lymphocyte function during hepatic ischemia/reperfusion injury. Journal of Leukocyte Biology, 2007, 82, 457-464.	1.5	67
3882	Mean first passage times for bond formation for a Brownian particle in linear shear flow above a wall. Journal of Chemical Physics, 2007, 126, 095103.	1.2	27
3883	Sepsis-associated cholestasis is critically dependent on P-selectin-dependent leukocyte recruitment in mice. American Journal of Physiology - Renal Physiology, 2007, 292, G1396-G1402.	1.6	30
3884	c-Src interacts with and phosphorylates RelA/p65 to promote thrombin-induced ICAM-1 expression in endothelial cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2007, 292, L396-L404.	1.3	29
3885	New Insights in Medical Mycology. , 2007, , .		5
3886	Transendothelial flow inhibits neutrophil transmigration through a nitric oxide-dependent mechanism: potential role for cleft shear stress. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H2904-H2910.	1.5	20
3887	Endogenous hydrogen sulfide regulates leukocyte trafficking in cecal ligation and puncture-induced sepsis. Journal of Leukocyte Biology, 2007, 82, 894-905.	1.5	114
3888	CXCL1/KC and CXCL5/LIX are selectively produced by corneal fibroblasts and mediate neutrophil infiltration to the corneal stroma in LPS keratitis. Journal of Leukocyte Biology, 2007, 81, 786-792.	1.5	80
3889	Cardiac Surgery and Inflammation: The Inflammatory Response and Strategies to Reduce the Systemic Inflammatory Response Syndrome. Current Cardiology Reviews, 2007, 3, 91-98.	0.6	8
3890	Structural adaptations in the murine colon microcirculation associated with hapten-induced inflammation. Gut, 2007, 56, 518-523.	6.1	34
3891	Pathogenesis of Type 1 Diabetes: Regulation of Adhesion Molecules and Immune Cell Trafficking. Current Immunology Reviews, 2007, 3, 87-100.	1.2	0
3892	Activation of the Innate Immune System in Atherosclerotic Disease. Current Pharmaceutical Design, 2007, 13, 983-994.	0.9	35
3893	Expression of the chemokine receptor CCR1 in human renal allografts. Nephrology Dialysis Transplantation, 2007, 22, 1720-1729.	0.4	19
3894	Early endothelial and haematological response to cryoplasty compared with balloon angioplasty of the superficial femoral artery â€” a pilot study. British Journal of Radiology, 2007, 80, 430-436.	1.0	5
3895	Mechanical Shedding of L-selectin from the Neutrophil Surface during Rolling on Sialyl Lewis x under Flow. Journal of Biological Chemistry, 2007, 282, 4812-4820.	1.6	69
3896	P-selectin Cross-links PSGL-1 and Enhances Neutrophil Adhesion to Fibrinogen and ICAM-1 in a Src Kinase-Dependent, but GPCR-Independent Mechanism. Cell Adhesion and Migration, 2007, 1, 115-123.	1.1	36
3897	Platelet-Leukocyte Interactions in Inflammation and Atherothrombosis. Seminars in Thrombosis and Hemostasis, 2007, 33, 123-127.	1.5	67

#	ARTICLE	IF	CITATIONS
3898	Importance of IFN- γ -Mediated Expression of Endothelial VCAM-1 on Recruitment of CD8+T Cells into the Brain During Chronic Infection with <i>Toxoplasma gondii</i> . <i>Journal of Interferon and Cytokine Research</i> , 2007, 27, 329-338.	0.5	61
3899	Primary CNS lymphoma. <i>Nature Clinical Practice Neurology</i> , 2007, 3, 24-35.	2.7	96
3900	Flexibility of single microvilli on live neutrophils and lymphocytes. <i>Physical Review E</i> , 2007, 76, 021907.	0.8	9
3901	Radiobiological mechanisms in inflammatory diseases of low-dose radiation therapy. <i>International Journal of Radiation Biology</i> , 2007, 83, 357-366.	1.0	173
3902	Spatial Coordination of Cell-Adhesion Molecules and Redox Cycling of Iron in the Microvascular Inflammatory Response to Pulmonary Injury. <i>Antioxidants and Redox Signaling</i> , 2007, 9, 483-495.	2.5	11
3903	Effect of Amentoflavone on the Inhibition of Pulmonary Metastasis Induced by B16F-10 Melanoma Cells in C57BL/6 Mice. <i>Integrative Cancer Therapies</i> , 2007, 6, 185-197.	0.8	33
3904	Decidual Stromal Cell Response to Paracrine Signals from the Trophoblast: Amplification of Immune and Angiogenic Modulators1. <i>Biology of Reproduction</i> , 2007, 76, 102-117.	1.2	258
3905	Serum Interleukin-18 Levels Are Increased and Closely Associated With Various Soluble Adhesion Molecule Levels in Type 1 Diabetic Patients. <i>Diabetes Care</i> , 2007, 30, 159-161.	4.3	24
3906	Functional Arterial and Venous Fate Is Determined by Graded VEGF Signaling and Notch Status During Embryonic Stem Cell Differentiation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 487-493.	1.1	86
3907	RKIKK Motif in the Intracellular Domain Is Critical for Spatial and Dynamic Organization of ICAM-1: Functional Implication for the Leukocyte Adhesion and Transmigration. <i>Molecular Biology of the Cell</i> , 2007, 18, 2322-2335.	0.9	53
3908	Immobilized Stromal Cell-Derived Factor-1 α Triggers Rapid VLA-4 Affinity Increases to Stabilize Lymphocyte Tethers on VCAM-1 and Subsequently Initiate Firm Adhesion. <i>Journal of Immunology</i> , 2007, 178, 3903-3911.	0.4	33
3909	Identification of the Mycobacterial Subcomponents Involved in the Release of Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand from Human Neutrophils. <i>Infection and Immunity</i> , 2007, 75, 1265-1271.	1.0	39
3910	Chemokine Fractalkine Mediates Leukocyte Recruitment to Inflammatory Endothelial Cells in Flowing Whole Blood. <i>Circulation</i> , 2007, 116, 764-773.	1.6	145
3911	G α i2-mediated signaling events in the endothelium are involved in controlling leukocyte extravasation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 4371-4376.	3.3	56
3912	Frontiers in Nephrology. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 2843-2852.	3.0	25
3913	Role of the blood-brain barrier and blood-CSF barrier in the pathogenesis of bacterial meningitis. , 2007, , 199-237.		0
3914	G Protein-Coupled Receptor Ca ²⁺ -Linked Mitochondrial Reactive Oxygen Species Are Essential for Endothelial/Leukocyte Adherence. <i>Molecular and Cellular Biology</i> , 2007, 27, 7582-7593.	1.1	45
3915	Chemokine Transport across Human Vascular Endothelial Cells. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2007, 14, 7-15.	1.7	20

#	ARTICLE	IF	CITATIONS
3916	Inflammatory Blues Turns Velvet Skin Into Rawhide. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 990-992.	1.1	0
3918	Stabilin-2 is involved in lymphocyte adhesion to the hepatic sinusoidal endothelium via the interaction with $\alpha 1 \mu 2$ integrin. <i>Journal of Leukocyte Biology</i> , 2007, 82, 1156-1165.	1.5	61
3919	Significant decrease in $\alpha 1,3$ -linked fucose in association with increase in 6-sulfated N-acetylglucosamine in peripheral lymph node addressin of FucT-VII-deficient mice exhibiting diminished lymphocyte homing. <i>Glycobiology</i> , 2007, 17, 277-293.	1.3	13
3920	Selective Binding and Presentation of CCL5 by Discrete Tissue Microenvironments during Renal Inflammation. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 1835-1844.	3.0	19
3921	Effects of TNF- α on Leukocyte Adhesion Molecule Expressions in Cultured Human Lymphatic Endothelium. <i>Journal of Histochemistry and Cytochemistry</i> , 2007, 55, 721-733.	1.3	64
3922	Alterations of Cell Adhesion Molecules in Human Glomerular Endothelial Cells in Response to Nephritis-Associated Plasminogen Receptor. <i>Nephron Experimental Nephrology</i> , 2007, 105, e53-e64.	2.4	11
3923	Peptidoglycan Increases Firm Adhesion of Monocytes under Flow Conditions and Primes Monocyte Chemotaxis. <i>Journal of Vascular Research</i> , 2007, 44, 214-222.	0.6	20
3924	Effects of Native and Modified Low-Density Lipoproteins on Monocyte Recruitment in Atherosclerosis. <i>Hypertension</i> , 2007, 50, 276-283.	1.3	80
3925	Kruppel-like Factor 4 Regulates Endothelial Inflammation. <i>Journal of Biological Chemistry</i> , 2007, 282, 13769-13779.	1.6	316
3926	Heme Induces Neutrophil Migration and Reactive Oxygen Species Generation through Signaling Pathways Characteristic of Chemotactic Receptors. <i>Journal of Biological Chemistry</i> , 2007, 282, 24430-24436.	1.6	140
3927	Mascot File Parsing and Quantification (MFPaQ), a New Software to Parse, Validate, and Quantify Proteomics Data Generated by ICAT and SILAC Mass Spectrometric Analyses. <i>Molecular and Cellular Proteomics</i> , 2007, 6, 1621-1637.	2.5	78
3928	Molecular targets for disrupting leukocyte trafficking during multiple sclerosis. <i>Expert Reviews in Molecular Medicine</i> , 2007, 9, 1-19.	1.6	14
3929	Angiotensin II Directly Triggers Endothelial Exocytosis via Protein Kinase C-Dependent Protein Kinase D2 Activation. <i>Journal of Pharmacological Sciences</i> , 2007, 105, 168-176.	1.1	22
3931	Comparative Study of Circadian Variation in Numbers of Peripheral Blood Cells among Mouse Strains: Unique Feature of C3H/HeN Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2007, 30, 1177-1180.	0.6	18
3932	Endothelial Functions and Dysfunctions. , 0, , 1-25.		9
3933	A CD99-related antigen on endothelial cells mediates neutrophil but not lymphocyte extravasation in vivo. <i>Blood</i> , 2007, 109, 5327-5336.	0.6	95
3934	Active MAC-1 (CD11b/CD18) on DCs inhibits full T-cell activation. <i>Blood</i> , 2007, 109, 661-669.	0.6	113
3935	Phospholipase C, calcium, and calmodulin are critical for $\alpha 4 \beta 1$ integrin affinity up-regulation and monocyte arrest triggered by chemoattractants. <i>Blood</i> , 2007, 109, 176-184.	0.6	87

#	ARTICLE	IF	CITATIONS
3936	Rho GTPase Rac1 is critical for neutrophil migration into the lung. <i>Blood</i> , 2007, 109, 1257-1264.	0.6	63
3937	Natural history and early diagnosis of LAD-1/variant syndrome. <i>Blood</i> , 2007, 109, 3529-3537.	0.6	106
3938	CXCR4 is a prognostic marker in acute myelogenous leukemia. <i>Blood</i> , 2007, 109, 786-791.	0.6	291
3939	Staphylococcal superantigen-like 5 binds PSGL-1 and inhibits P-selectin-mediated neutrophil rolling. <i>Blood</i> , 2007, 109, 2936-2943.	0.6	163
3940	Shear flow-dependent integration of apical and subendothelial chemokines in T-cell transmigration: implications for locomotion and the multistep paradigm. <i>Blood</i> , 2007, 109, 1381-1386.	0.6	93
3941	Involvement of E-selectin in recruitment of endothelial progenitor cells and angiogenesis in ischemic muscle. <i>Blood</i> , 2007, 110, 3891-3899.	0.6	142
3942	Endothelial cells in line. <i>Blood</i> , 2007, 109, 1343-1344.	0.6	0
3943	Doing the locomotion with the multistep paradigm. <i>Blood</i> , 2007, 109, 1342-1343.	0.6	4
3944	Leukocyte PI3K β and PI3K γ have temporally distinct roles for leukocyte recruitment in vivo. <i>Blood</i> , 2007, 110, 1191-1198.	0.6	104
3945	Understand tolerogenic dendritic cells. <i>Blood</i> , 2007, 109, 3616-3616.	0.6	0
3946	Fc γ Rs join in the cascade. <i>Blood</i> , 2007, 109, 3615-3616.	0.6	5
3948	Proinflammatory circulating molecules in peripheral arterial disease (Review). <i>International Journal of Molecular Medicine</i> , 2007, , .	1.8	10
3949	Neutrophil activation via β 2 integrins (CD11/CD18): Molecular mechanisms and clinical implications. <i>Thrombosis and Haemostasis</i> , 2007, 98, 262-273.	1.8	93
3950	The potential anti-inflammatory benefits of improving physical fitness in hypertension. <i>Journal of Hypertension</i> , 2007, 25, 1533-1542.	0.3	31
3951	Natalizumab Therapy for Moderate to Severe Crohn Disease in Adolescents. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2007, 44, 185-191.	0.9	62
3952	Macrophages and their products in rheumatoid arthritis. <i>Current Opinion in Rheumatology</i> , 2007, 19, 289-295.	2.0	275
3953	Leukocyte activation after coronary stenting in patients during the subacute phase of a previous ST-elevation myocardial infarction. <i>Coronary Artery Disease</i> , 2007, 18, 105-110.	0.3	5
3954	The Duffy antigen receptor for chemokines in acute renal failure: A facilitator of renal chemokine presentation. <i>Critical Care Medicine</i> , 2007, 35, 2156-2163.	0.4	43

#	ARTICLE	IF	CITATIONS
3955	Oxidative Stress and Vascular Disease. , 0, , 148-164.		0
3956	Intercellular Adhesion Molecule-1 Deficiency Attenuates the Development of Skin Fibrosis in Tight-Skin Mice. <i>Journal of Immunology</i> , 2007, 179, 698-707.	0.4	35
3957	IS-741 Attenuates Local Migration of Monocytes and Subsequent Pancreatic Fibrosis in Experimental Chronic Pancreatitis Induced by Dibutyltin Dichloride in Rats. <i>Pancreas</i> , 2007, 34, 299-309.	0.5	14
3958	Leukocyte Influx in Atherosclerosis. <i>Current Drug Targets</i> , 2007, 8, 1239-1248.	1.0	112
3960	Intertwining of thrombosis and inflammation in atherosclerosis. <i>Current Opinion in Hematology</i> , 2007, 14, 55-61.	1.2	240
3961	<i>Pseudomonas aeruginosa</i> Infection and Inflammation During Contact Lens Wear: A Review. <i>Optometry and Vision Science</i> , 2007, 84, 273-278.	0.6	170
3962	Adhesion Molecule Polymorphisms in Acute Renal Allograft Rejection. <i>Transplantation Proceedings</i> , 2007, 39, 2563-2564.	0.3	14
3963	Screening of anti-human leukocyte monoclonal antibodies for reactivity with equine leukocytes. <i>Veterinary Immunology and Immunopathology</i> , 2007, 119, 63-80.	0.5	50
3964	A rapid method for detection of cell adhesion molecules (CAMs) on human umbilical vein endothelial cells (HUVECs). <i>Talanta</i> , 2007, 73, 466-470.	2.9	6
3965	Prolonged Superficial Local Cryotherapy Attenuates Microcirculatory Impairment, Regional Inflammation, and Muscle Necrosis after Closed Soft Tissue Injury in Rats. <i>American Journal of Sports Medicine</i> , 2007, 35, 93-102.	1.9	103
3966	Catalytic characterization and cytokine mediated regulation of cytochrome P450 4Fs in rat hepatocytes. <i>Archives of Biochemistry and Biophysics</i> , 2007, 461, 104-112.	1.4	27
3967	TNF- α upregulates VCAM-1 and NF- κ B in fibroblasts from nasal polyps. <i>Auris Nasus Larynx</i> , 2007, 34, 177-183.	0.5	19
3968	Inhibition of L-selectin binding by polyacrylamide-based conjugates under defined flow conditions. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2007, 1770, 1441-1449.	1.1	36
3969	Distribution of ICAM-1 immunoreactivity during aging in the human orbitofrontal cortex. <i>Brain, Behavior, and Immunity</i> , 2007, 21, 100-111.	2.0	25
3970	S100A9 mediates neutrophil adhesion to fibronectin through activation of β 2 integrins. <i>Biochemical and Biophysical Research Communications</i> , 2007, 354, 84-89.	1.0	74
3971	Chemokines in hepatitis C virus infection: Pathogenesis, prognosis and therapeutics. <i>Cytokine</i> , 2007, 39, 50-62.	1.4	66
3972	Mechanopathobiology of Atherogenesis: A Review. <i>Journal of Surgical Research</i> , 2007, 142, 202-217.	0.8	37
3973	HBV pathogenesis in animal models: Recent advances on the role of platelets. <i>Journal of Hepatology</i> , 2007, 46, 719-726.	1.8	84

#	ARTICLE	IF	CITATIONS
3974	Critical Role of Mac-1 Sialyl Lewis X Moieties in Regulating Neutrophil Degranulation and Transmigration. <i>Journal of Molecular Biology</i> , 2007, 374, 54-63.	2.0	33
3975	Transcellular Diapedesis Is Initiated by Invasive Podosomes. <i>Immunity</i> , 2007, 26, 784-797.	6.6	440
3976	Paeonol suppresses intercellular adhesion molecule-1 expression in tumor necrosis factor- α -stimulated human umbilical vein endothelial cells by blocking p38, ERK and nuclear factor- κ B signaling pathways. <i>International Immunopharmacology</i> , 2007, 7, 343-350.	1.7	118
3977	How Glycosylphosphatidylinositol-phospholipase D acts in homing of hematopoietic stem/progenitor cells?. <i>Medical Hypotheses</i> , 2007, 69, 660-665.	0.8	3
3978	Angiotensin II induces IL-6 expression and the Jak-STAT3 pathway in aortic adventitia of LDL receptor-deficient mice. <i>Atherosclerosis</i> , 2007, 194, 125-133.	0.4	103
3979	Effect of clopidogrel on the inflammatory progression of early atherosclerosis in rabbits model. <i>Atherosclerosis</i> , 2007, 194, 348-356.	0.4	51
3980	Oxidized LDL specifically promotes the initiation of monocyte invasion during transendothelial migration with upregulated PECAM-1 and downregulated VE-cadherin on endothelial junctions. <i>Atherosclerosis</i> , 2007, 194, e9-e17.	0.4	40
3981	Tumor Cell-Organ Microenvironment Interactions in the Pathogenesis of Cancer Metastasis. <i>Endocrine Reviews</i> , 2007, 28, 297-321.	8.9	319
3982	CXCL1/KC and CXCL2/MIP-2 Are Critical Effectors and Potential Targets for Therapy of Escherichia coli O157:H7-Associated Renal Inflammation. <i>American Journal of Pathology</i> , 2007, 170, 526-537.	1.9	72
3983	CC Chemokine Receptor 5 and CXC Chemokine Receptor 6 Expression by Lung CD8+ Cells Correlates with Chronic Obstructive Pulmonary Disease Severity. <i>American Journal of Pathology</i> , 2007, 171, 767-776.	1.9	94
3984	Subendothelial Heparan Sulfate Proteoglycans Become Major L-Selectin and Monocyte Chemoattractant Protein-1 Ligands upon Renal Ischemia/Reperfusion. <i>American Journal of Pathology</i> , 2007, 170, 1865-1878.	1.9	67
3985	Zoned Out: Functional Mapping of Stromal Signaling Microenvironments in the Thymus. <i>Annual Review of Immunology</i> , 2007, 25, 649-679.	9.5	415
3986	Vascular endothelium: target or victim of cytostatic therapy? This paper is one of a selection of papers published in this Special Issue, entitled The Cellular and Molecular Basis of Cardiovascular Dysfunction, Dhalla 70th Birthday Tribute.. <i>Canadian Journal of Physiology and Pharmacology</i> , 2007, 85, 396-403.	0.7	8
3987	Chemokines and Chemokine Receptors as Therapeutic Targets in Lupus Nephritis. <i>Seminars in Nephrology</i> , 2007, 27, 81-97.	0.6	43
3988	Arthritis Research. <i>Methods in Molecular Medicine</i> , 2007, , .	0.8	0
3989	Expression and function of junctional adhesion molecule-C in human and experimental arthritis. <i>Arthritis Research and Therapy</i> , 2007, 9, R65.	1.6	36
3990	Mouse Models to Study the Pathogenesis of Allergic Asthma. , 2007, , 291-301.		0
3991	The peritoneal micromilieu commits B cells to home to body cavities and the small intestine. <i>Blood</i> , 2007, 109, 4627-4634.	0.6	63

#	ARTICLE	IF	CITATIONS
3992	The blood-brain-barrier in multiple sclerosis: Functional roles and therapeutic targeting. <i>Autoimmunity</i> , 2007, 40, 148-160.	1.2	95
3993	CD112 is required for chemokine-induced neutrophil arrest. <i>Blood</i> , 2007, 110, 3773-3779.	0.6	86
3994	Synthesis and Biological Evaluation of Quinoline Salicylic Acids As P-Selectin Antagonists. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 21-39.	2.9	111
3995	Understanding Gene Expression Patterns in Immune-Mediated Disorders. <i>Journal of Immunotoxicology</i> , 2007, 4, 201-207.	0.9	7
3996	Targeting selectins and selectin ligands in inflammation and cancer. <i>Expert Opinion on Therapeutic Targets</i> , 2007, 11, 1473-1491.	1.5	323
3997	Covalent Immobilization of P-Selectin Enhances Cell Rolling. <i>Langmuir</i> , 2007, 23, 12261-12268.	1.6	42
3998	Reperfusion Syndrome: Cellular Mechanisms of Microvascular Dysfunction and Potential Therapeutic Strategies. <i>Vascular and Endovascular Surgery</i> , 2007, 41, 277-293.	0.3	85
3999	The Murine CD99-Related Molecule CD99-Like 2 (CD99L2) Is an Adhesion Molecule Involved in the Inflammatory Response. <i>Cell Communication and Adhesion</i> , 2007, 14, 227-237.	1.0	41
4000	Synapses: Sites of Cell Recognition, Adhesion, and Functional Specification. <i>Annual Review of Biochemistry</i> , 2007, 76, 267-294.	5.0	113
4001	Role of Chemokines in Endocrine Autoimmune Diseases. <i>Endocrine Reviews</i> , 2007, 28, 492-520.	8.9	224
4002	Polymer-Tethered Ligand-Receptor Interactions between Surfaces II. <i>Langmuir</i> , 2007, 23, 13024-13039.	1.6	18
4003	Phenotypic Heterogeneity of the Endothelium. <i>Circulation Research</i> , 2007, 100, 158-173.	2.0	1,448
4004	Release in vitro of adiponectin, vascular cell adhesion molecule 1, angiotensin converting enzyme, and soluble tumor necrosis factor receptor 2 by human omental adipose tissue as well as by the nonfat cells and adipocytes. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 1583-1590.	1.5	23
4005	Monitoring of Blood Vessels and Tissues by a Population of Monocytes with Patrolling Behavior. <i>Science</i> , 2007, 317, 666-670.	6.0	1,637
4006	Anti-Inflammatory Effects of $\alpha_5\beta_1$ Integrin Antagonism in Acute Kidney Allograft Rejection. <i>American Journal of Pathology</i> , 2007, 171, 1127-1139.	1.9	17
4007	Interplay between Shear Stress and Adhesion on Neutrophil Locomotion. <i>Biophysical Journal</i> , 2007, 92, 632-640.	0.2	36
4008	Double-Tether Extraction from Human Umbilical Vein and Dermal Microvascular Endothelial Cells. <i>Biophysical Journal</i> , 2007, 92, 1035-1045.	0.2	15
4009	Weak Self-Association in a Carbohydrate System. <i>Biophysical Journal</i> , 2007, 93, 741-749.	0.2	50

#	ARTICLE	IF	CITATIONS
4010	Rho Inhibition Induces Migration of Mesenchymal Stromal Cells. <i>Stem Cells</i> , 2007, 25, 1966-1974.	1.4	88
4011	Modulating leukocyte recruitment in inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 120, 3-10.	1.5	177
4012	Using Force to Probe Single-Molecule Receptor Cytoskeletal Anchoring Beneath the Surface of a Living Cell. <i>Methods in Cell Biology</i> , 2007, 83, 373-396.	0.5	25
4013	Lung Dendritic Cell Migration. <i>Advances in Immunology</i> , 2007, 93, 265-278.	1.1	61
4014	Synthesis of 9-Substituted Sialic Acids as Probes for CD22-Ligand Interactions on B Cells. <i>ACS Symposium Series</i> , 2007, , 2-14.	0.5	2
4015	Systemic Lupus Erythematosus and Vasculitis. , 2007, , 310-317.		1
4016	Neoglycoproteins. , 2007, , 477-521.		1
4017	Expression of VE-Cadherin in Peritubular Endothelial Cells during Acute Rejection after Human Renal Transplantation. <i>Journal of Biomedicine and Biotechnology</i> , 2007, 2007, 1-6.	3.0	3
4018	Endogenous Receptor Agonists: Resolving Inflammation. <i>Scientific World Journal, The</i> , 2007, 7, 1440-1462.	0.8	41
4019	Targeting Polymorphonuclear Leukocytes in Acute Myocardial Infarction. <i>Scientific World Journal, The</i> , 2007, 7, 121-134.	0.8	8
4020	Molecular ultrasound imaging using microbubble contrast agents. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 5124.	3.0	139
4021	Insights from advances in research of chemically induced experimental models of human inflammatory bowel disease. <i>World Journal of Gastroenterology</i> , 2007, 13, 5581.	1.4	163
4022	Suppression of Established Experimental Autoimmune Uveitis by Anti-LFA-1 Ab. , 2007, 48, 2667.		16
4023	Intercellular Adhesion Molecule-1 and Vascular Cell Adhesion Molecule-1. , 2007, , 1058-1070.		19
4025	Ligand, modulatory, and co-receptor functions of neural glycans. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 3852.	3.0	14
4026	Mast cells can modulate leukocyte accumulation and skeletal muscle function following hindlimb unloading. <i>Journal of Applied Physiology</i> , 2007, 103, 97-104.	1.2	35
4027	Radiation-induced intestinal inflammation. <i>World Journal of Gastroenterology</i> , 2007, 13, 3043.	1.4	76
4028	Platelet-associated LIGHT (TNFSF14) mediates adhesion of platelets to human vascular endothelium. <i>Thrombosis and Haemostasis</i> , 2007, 98, 798-805.	1.8	41

#	ARTICLE	IF	CITATIONS
4029	Transmembrane chemokines: Versatile "special agents"™ in vascular inflammation. <i>Thrombosis and Haemostasis</i> , 2007, 97, 694-703.	1.8	156
4030	Endothelium and the Initiation of Atherosclerosis. , 2007, , 1214-1225.		2
4031	Leukocyte-Endothelial Cell Interactions. , 2007, , 576-586.		0
4032	Nuclear Factor- κ B Signaling in Endothelium. , 0, , 784-795.		0
4033	Von Willebrand Factor. , 2007, , 915-921.		3
4034	Molecular Mechanisms of Leukocyte Transendothelial Cell Migration. , 2007, , 1030-1036.		0
4035	High Endothelial Venules. , 2007, , 1568-1588.		2
4036	Chemokines at large: In-vivo mechanisms of their transport, presentation and clearance. <i>Thrombosis and Haemostasis</i> , 2007, 97, 688-693.	1.8	67
4037	Total Synthesis of Efomycine...M. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 5791-5794.	7.2	23
4039	Bexarotene blunts malignant T-cell chemotaxis in Sezary syndrome: Reduction of chemokine receptor 4-positive lymphocytes and decreased chemotaxis to thymus and activation-regulated chemokine. <i>American Journal of Hematology</i> , 2007, 82, 792-797.	2.0	54
4040	Introducing α (1,2)-linked fucose into hepatocarcinoma cells inhibits vasculogenesis and tumor growth. <i>International Journal of Cancer</i> , 2007, 121, 1680-1689.	2.3	24
4041	CC-chemokine ligand 17 gene therapy induces tumor regression through augmentation of tumor-infiltrating immune cells in a murine model of preexisting CT26 colon carcinoma. <i>International Journal of Cancer</i> , 2007, 121, 2013-2022.	2.3	46
4042	L-type voltage-operated Ca ²⁺ channels modulate transient Ca ²⁺ influx triggered by activation of Sertoli cell surface L-selectin. <i>Journal of Cellular Biochemistry</i> , 2007, 101, 1023-1037.	1.2	7
4043	P2Y2 receptors induced cell surface redistribution of α v integrin is required for activation of ERK 1/2 in U937 cells. <i>Journal of Cellular Physiology</i> , 2007, 211, 410-422.	2.0	19
4044	Current concepts of the cellular and molecular pathophysiology of multiple sclerosis. <i>Developmental Neurobiology</i> , 2007, 67, 1248-1265.	1.5	34
4045	Conservation of IL-6 trans-signaling mechanisms controlling L-selectin adhesion by fever-range thermal stress. <i>European Journal of Immunology</i> , 2007, 37, 2856-2867.	1.6	30
4046	IL-12 and IL-18 down-regulate B cell migration in an Ly49D-dependent manner. <i>European Journal of Immunology</i> , 2007, 37, 1996-2007.	1.6	7
4047	cAbl is required for the signaling transduction induced by L-selectin ligation. <i>European Journal of Immunology</i> , 2007, 37, 3246-3258.	1.6	19

#	ARTICLE	IF	CITATIONS
4048	Lymphoid organogenesis in brief. <i>European Journal of Immunology</i> , 2007, 37, S46-S52.	1.6	29
4049	C-Disaccharides as Probes for Carbohydrate Recognition – Investigation of the Conformational Requirements for Binding of Disaccharide Mimetics of Sialyl Lewis X. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 645-654.	1.2	19
4050	Evidences of the cardioprotective potential of fruits: The case of cranberries. <i>Molecular Nutrition and Food Research</i> , 2007, 51, 692-701.	1.5	72
4051	Vasculoprotective potential of olive oil components. <i>Molecular Nutrition and Food Research</i> , 2007, 51, 1225-1234.	1.5	90
4052	A chromone analog inhibits TNF- α induced expression of cell adhesion molecules on human endothelial cells via blocking NF- κ B activation. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 2952-2962.	1.4	45
4053	Postmortem diagnosis of sepsis. <i>Forensic Science International</i> , 2007, 165, 155-164.	1.3	59
4054	Biotribology inspires new technologies. <i>Nano Today</i> , 2007, 2, 30-37.	6.2	44
4055	Mild episodes of tourniquet-induced forearm ischaemia-reperfusion injury results in leukocyte activation and changes in inflammatory and coagulation markers. <i>Journal of Inflammation</i> , 2007, 4, 12.	1.5	28
4056	The role of inflammatory and parenchymal cells in acute pancreatitis. <i>Journal of Pathology</i> , 2007, 213, 239-248.	2.1	81
4057	Adhesion and signaling molecules controlling the transmigration of leukocytes through endothelium. <i>Immunological Reviews</i> , 2007, 218, 178-196.	2.8	268
4058	Critical functions of N-glycans in L-selectin-mediated lymphocyte homing and recruitment. <i>Nature Immunology</i> , 2007, 8, 409-418.	7.0	169
4059	L-selectin-negative CCR7 ^{hi} effector and memory CD8 ⁺ T cells enter reactive lymph nodes and kill dendritic cells. <i>Nature Immunology</i> , 2007, 8, 743-752.	7.0	183
4060	P-selectin primes leukocyte integrin activation during inflammation. <i>Nature Immunology</i> , 2007, 8, 882-892.	7.0	151
4061	A novel pathway of HMGB1-mediated inflammatory cell recruitment that requires Mac-1-integrin. <i>EMBO Journal</i> , 2007, 26, 1129-1139.	3.5	344
4062	Brain Trauma Leads to Enhanced Lung Inflammation and Injury: Evidence for Role of P4504Fs in Resolution. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2007, 27, 963-974.	2.4	87
4063	Novel Anti-Inflammatory Properties of the Angiogenesis Inhibitor Vasostatin. <i>Journal of Investigative Dermatology</i> , 2007, 127, 65-74.	0.3	26
4064	Diminished Lymphocyte Adhesion and Alleviation of Allergic Responses by Small-Molecule- or Antibody-Mediated Inhibition of L-Selectin Functions. <i>Journal of Investigative Dermatology</i> , 2007, 127, 90-97.	0.3	27
4065	Mouse Models of Psoriasis. <i>Journal of Investigative Dermatology</i> , 2007, 127, 1292-1308.	0.3	225

#	ARTICLE	IF	CITATIONS
4066	Roflumilast inhibits leukocyte-endothelial cell interactions, expression of adhesion molecules and microvascular permeability. <i>British Journal of Pharmacology</i> , 2007, 152, 481-492.	2.7	65
4067	Inflammatory Cell Migration into the Central Nervous System: A Few New Twists on an Old Tale. <i>Brain Pathology</i> , 2007, 17, 243-250.	2.1	214
4068	Rapid detection of intercellular adhesion molecule 1 (G241R and K469E) polymorphisms by a novel PCR-SSP assay. <i>Tissue Antigens</i> , 2007, 69, 338-341.	1.0	4
4069	Soluble products from <i>Eikenella corrodens</i> induce cell proliferation and expression of interleukin-8 and adhesion molecules in endothelial cells via mitogen-activated protein kinase pathways. <i>Oral Microbiology and Immunology</i> , 2007, 22, 36-45.	2.8	15
4070	Complement activation contributes to leukocyte recruitment and neuropathic pain following peripheral nerve injury in rats. <i>European Journal of Neuroscience</i> , 2007, 26, 3486-3500.	1.2	36
4071	The role of chemokines as inflammatory mediators in chronic hepatitis C virus infection. <i>Journal of Viral Hepatitis</i> , 2007, 14, 070124051929001-???	1.0	155
4072	Recent advances into the understanding of mesenchymal stem cell trafficking. <i>British Journal of Haematology</i> , 2007, 137, 491-502.	1.2	277
4073	Thalassaemia and sickle cell anaemia as paradigms of hypercoagulability. <i>British Journal of Haematology</i> , 2007, 139, 3-13.	1.2	188
4074	The chemokine network. I. How the genomic organization of chemokines contains clues for deciphering their functional complexity. <i>Clinical and Experimental Immunology</i> , 2007, 148, 208-217.	1.1	85
4075	Glucocorticoid-induced tumour necrosis factor receptor-related protein-mediated macrophage stimulation may induce cellular adhesion and cytokine expression in rheumatoid arthritis. <i>Clinical and Experimental Immunology</i> , 2007, 148, 410-418.	1.1	41
4076	Amelioration of lacrimal gland inflammation by oral administration of K-13182 in Sjögren's syndrome model mice. <i>Clinical and Experimental Immunology</i> , 2007, 149, 586-595.	1.1	8
4077	Induction of Host Protective Th1 Immune Response by Chemokines in <i>Leishmania donovani</i> -infected BALB/c Mice. <i>Scandinavian Journal of Immunology</i> , 2007, 66, 671-683.	1.3	47
4078	Changes in the invasive and metastatic capacities of HT-29/M3 cells induced by the expression of fucosyltransferase 1. <i>Cancer Science</i> , 2007, 98, 1000-1005.	1.7	28
4079	An update on Behçet's disease. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2007, 21, 1-10.	1.3	54
4080	Peripheral inflammation increases Scya2 expression in sensory ganglia and cytokine and endothelial related gene expression in inflamed tissue. <i>Journal of Neurochemistry</i> , 2007, 103, 1628-1643.	2.1	42
4081	Functional insights on the polarized redistribution of leukocyte integrins and their ligands during leukocyte migration and immune interactions. <i>Immunological Reviews</i> , 2007, 218, 147-164.	2.8	98
4082	Integrin modulation and signaling in leukocyte adhesion and migration. <i>Immunological Reviews</i> , 2007, 218, 126-134.	2.8	215
4083	Human variability in innate immunity. <i>Periodontology 2000</i> , 2007, 45, 14-34.	6.3	69

#	ARTICLE	IF	CITATIONS
4084	CCR4 and CCR10 ligands play additive roles in mouse contact hypersensitivity. <i>Experimental Dermatology</i> , 2007, 17, 071019024240001-???.	1.4	20
4085	Effects of Ginkgo biloba on prevention of development of experimental diabetic nephropathy in rats. <i>Acta Pharmacologica Sinica</i> , 2007, 28, 818-828.	2.8	51
4086	Evolutionary conservation of P-selectin glycoprotein ligand-1 primary structure and function. <i>BMC Evolutionary Biology</i> , 2007, 7, 166.	3.2	33
4087	Tumor blood vessels, a difficult hurdle for infiltrating leukocytes. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2007, 1776, 160-174.	3.3	28
4088	Isoliquiritigenin inhibits I κ B kinase activity and ROS generation to block TNF- α induced expression of cell adhesion molecules on human endothelial cells. <i>Biochemical Pharmacology</i> , 2007, 73, 1602-1612.	2.0	108
4089	Role of poly(ADP-ribose) glycohydrolase in the development of inflammatory bowel disease in mice. <i>Free Radical Biology and Medicine</i> , 2007, 42, 90-105.	1.3	37
4090	The systemic inflammatory response induced by trauma is reflected by multiple phenotypes of blood neutrophils. <i>Injury</i> , 2007, 38, 1365-1372.	0.7	83
4091	Piperine inhibits TNF- α induced adhesion of neutrophils to endothelial monolayer through suppression of NF- κ B and I κ B kinase activation. <i>European Journal of Pharmacology</i> , 2007, 575, 177-186.	1.7	123
4092	Association between recipient ICAM-1 K469 allele and renal allograft acute rejection. <i>International Journal of Immunogenetics</i> , 2008, 35, 9-13.	0.8	7
4093	Adhesion molecules, endogenous granulocyte colony-stimulating factor levels and replating capacity of progenitors in autoimmune neutropenia of childhood. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2003, 92, 1277-1283.	0.7	2
4094	Prostacyclin in sepsis: A systematic review. <i>Prostaglandins and Other Lipid Mediators</i> , 2007, 83, 1-24.	1.0	28
4095	A sensitive assay for the quantification of integrin-mediated adhesiveness of human stem cells and leukocyte subpopulations in whole blood. <i>Journal of Immunological Methods</i> , 2007, 327, 30-39.	0.6	10
4096	Shear-induced capping of l-selectin on the neutrophil surface during centrifugation. <i>Journal of Immunological Methods</i> , 2007, 328, 97-105.	0.6	8
4097	La diabetes mellitus tipo 2 como enfermedad cardiovascular. <i>Revista Espanola De Cardiologia Suplementos</i> , 2007, 7, 9A-22A.	0.2	1
4098	CD44 Involvement in Autoimmune Inflammations: The Lesson to be Learned from CD44-Targeting by Antibody or from Knockout Mice. <i>Annals of the New York Academy of Sciences</i> , 2007, 1110, 233-247.	1.8	57
4099	Chemokine:Receptor Structure, Interactions, and Antagonism. <i>Annual Review of Immunology</i> , 2007, 25, 787-820.	9.5	730
4100	Adhesion molecules in pediatric intensive care patients with organ dysfunction syndrome. <i>Intensive Care Medicine</i> , 2007, 33, 359-363.	3.9	13
4101	Ischemia-Reperfusion Injury. <i>European Journal of Trauma and Emergency Surgery</i> , 2007, 33, 600-612.	0.8	114

#	ARTICLE	IF	CITATIONS
4102	Effects of bio-active ceramic resources in cutaneous wound healing and the role of TGF- β 2 signaling. <i>Molecular and Cellular Biochemistry</i> , 2007, 295, 137-144.	1.4	1
4103	Selection of DNA aptamers against DC-SIGN protein. <i>Molecular and Cellular Biochemistry</i> , 2007, 306, 71-77.	1.4	23
4104	Dynamics of Neutrophil Membrane Compliance and Microstructure probed with a Micropipet-based Piconewton Force Transducer. <i>Annals of Biomedical Engineering</i> , 2007, 35, 595-604.	1.3	14
4105	Multi-cell Agent-based Simulation of the Microvasculature to Study the Dynamics of Circulating Inflammatory Cell Trafficking. <i>Annals of Biomedical Engineering</i> , 2007, 35, 916-936.	1.3	108
4106	Y-27632, a Rho-associated protein kinase inhibitor, attenuates neuronal cell death after transient retinal ischemia. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2007, 246, 51-59.	1.0	43
4107	Levels of gingival tissue platelet activating factor after conventional and regenerative periodontal surgery. <i>Clinical Oral Investigations</i> , 2007, 11, 369-376.	1.4	6
4108	Association of serum MIP-1 α , MIP-1 β , and RANTES with clinical manifestations, disease activity, and damage accrual in systemic lupus erythematosus. <i>Clinical Rheumatology</i> , 2007, 26, 718-722.	1.0	49
4109	The Pathophysiology of Bullous Pemphigoid. <i>Clinical Reviews in Allergy and Immunology</i> , 2007, 33, 67-77.	2.9	148
4110	Cellular Aspects of Atopic Dermatitis. <i>Clinical Reviews in Allergy and Immunology</i> , 2007, 33, 191-198.	2.9	15
4111	Toll-like Receptors in Defense and Damage of the Central Nervous System. <i>Journal of NeuroImmune Pharmacology</i> , 2007, 2, 297-312.	2.1	141
4112	Highly constrained bicyclic VLA-4 antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 597-601.	1.0	18
4113	CD44 Mediates Successful Interstitial Navigation by Killer T Cells and Enables Efficient Antitumor Immunity. <i>Immunity</i> , 2008, 29, 971-985.	6.6	85
4114	Synthetic microvascular networks for quantitative analysis of particle adhesion. <i>Biomedical Microdevices</i> , 2008, 10, 585-595.	1.4	64
4115	The selectin-selectin ligand axis in tumor progression. <i>Cancer and Metastasis Reviews</i> , 2008, 27, 19-30.	2.7	118
4116	Pulmonary immune responses induced in BALB/c mice by <i>Paracoccidioides brasiliensis</i> conidia. <i>Mycopathologia</i> , 2008, 165, 313-330.	1.3	21
4117	Renal Expression of Adhesion Molecules in Anca-Associated Disease. <i>Journal of Clinical Immunology</i> , 2008, 28, 411-419.	2.0	8
4118	Characterizing Extravascular Neutrophil Migration In Vivo in the Iris. <i>Inflammation</i> , 2008, 31, 105-111.	1.7	13
4119	Endothelial PKC δ activation attenuates neutrophil transendothelial migration. <i>Inflammation Research</i> , 2008, 57, 216-229.	1.6	17

#	ARTICLE	IF	CITATIONS
4120	Priming of naive CD8+ T cells in the presence of IL-12 selectively enhances the survival of CD8+CD62Lhi cells and results in superior anti-tumor activity in a tolerogenic murine model. <i>Cancer Immunology, Immunotherapy</i> , 2008, 57, 563-572.	2.0	46
4121	Cell Adhesion Molecules: Potential Therapeutic & Diagnostic Implications. <i>Molecular Biotechnology</i> , 2008, 38, 33-40.	1.3	87
4122	3D and 4D imaging of immune cells in vitro and in vivo. <i>Histochemistry and Cell Biology</i> , 2008, 130, 1053-1062.	0.8	19
4123	Visualizing dendritic cell migration within the skin. <i>Histochemistry and Cell Biology</i> , 2008, 130, 1131-1146.	0.8	52
4124	Leukocyte adhesion molecule and chemokine production through lipoteichoic acid recognition by toll-like receptor 2 in cultured human lymphatic endothelium. <i>Cell and Tissue Research</i> , 2008, 333, 237-252.	1.5	29
4125	Decrease of PECAM-1-gene-expression induced by proinflammatory cytokines IFN- β and IFN- γ is reversed by TGF- β in sinusoidal endothelial cells and hepatic mononuclear phagocytes. <i>BMC Physiology</i> , 2008, 8, 9.	3.6	30
4126	Homing imprinting and immunomodulation in the gut: Role of dendritic cells and retinoids. <i>Inflammatory Bowel Diseases</i> , 2008, 14, 275-289.	0.9	81
4127	Vitamin D derivatives induce apoptosis and downregulate ICAM-1 levels in peripheral blood mononuclear cells of inflammatory bowel disease patients. <i>Inflammatory Bowel Diseases</i> , 2008, 14, 597-604.	0.9	50
4128	Lymphocyte homing and its role in the pathogenesis of IBD. <i>Inflammatory Bowel Diseases</i> , 2008, 14, 1298-1312.	0.9	58
4129	Ligand binding of leukocyte integrin very late antigen-4 involves exposure of sulfhydryl groups and is subject to redox modulation. <i>European Journal of Immunology</i> , 2008, 38, 410-423.	1.6	19
4130	CCL27-transgenic mice show enhanced contact hypersensitivity to Th2, but not Th1 stimuli. <i>European Journal of Immunology</i> , 2008, 38, 647-657.	1.6	21
4131	Human IgA-secreting cells induced by intestinal, but not systemic, immunization respond to CCL25 (TECK) and CCL28 (MEC). <i>European Journal of Immunology</i> , 2008, 38, 3327-3338.	1.6	39
4132	Polymeric particles conjugated with a ligand to VCAM-1 exhibit selective, avid, and focal adhesion to sites of atherosclerosis. <i>Biotechnology and Bioengineering</i> , 2008, 101, 400-407.	1.7	34
4133	Strategies for generating less toxic P-selectin inhibitors: Pharmacophore modeling, virtual screening and counter pharmacophore screening to remove toxic hits. <i>Journal of Molecular Graphics and Modelling</i> , 2008, 27, 546-557.	1.3	11
4134	Selective cell adhesion inhibitors: Barbituric acid based β -MAdCAM inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 2509-2512.	1.0	20
4135	Constraining the amide bond in N-Sulfonylated dipeptide VLA-4 antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 1688-1691.	1.0	12
4136	A miniaturized high-throughput screening assay for fucosyltransferase VII. <i>Analytical Biochemistry</i> , 2008, 372, 96-105.	1.1	18
4137	Undesired meeting of lymphocytes: Organ-specific infiltration and the organization of ectopic lymphoid tissue in a murine experimental autoimmune gastritis. <i>Immunology Letters</i> , 2008, 118, 103-109.	1.1	3

#	ARTICLE	IF	CITATIONS
4138	Two-directional total synthesis of efomycine M and formal total synthesis of elaiolide. <i>Tetrahedron</i> , 2008, 64, 4718-4735.	1.0	16
4139	Hypothesis: arterial glycocalyx dysfunction is the first step in the atherothrombotic process. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2008, 101, 513-518.	0.2	99
4140	Leukocyte Adhesion in Capillary-Sized, P-selectin-Coated Micropipettes. <i>Microcirculation</i> , 2008, 15, 109-122.	1.0	15
4141	Effect of curcumin on the adhesion of platelets to brain microvascular endothelial cells in vitro 1. <i>Acta Pharmacologica Sinica</i> , 2008, 29, 800-807.	2.8	32
4142	Keratinocytes enriched for epidermal stem cells differ in their response to IFN- β from other proliferative keratinocytes. <i>Experimental Dermatology</i> , 2008, 17, 998-1003.	1.4	7
4143	Intravital two-photon microscopy: focus on speed and time resolved imaging modalities. <i>Immunological Reviews</i> , 2008, 221, 7-25.	2.8	43
4144	ORIGINAL ARTICLE: CD56 ⁺ Cells are Recruited to the Uterus in Two Waves: at Ovulation and During the First 2 Weeks after Missed Menses. <i>American Journal of Reproductive Immunology</i> , 2008, 59, 90-98.	1.2	19
4145	REVIEW ARTICLE: Mechanisms Underlying Recruitment and Accumulation of Decidual NK Cells in Uterus During Pregnancy. <i>American Journal of Reproductive Immunology</i> , 2008, 59, 417-424.	1.2	60
4146	Periodontitis increases chemiluminescence of the peripheral neutrophils independently of priming by the preparation method. <i>Oral Diseases</i> , 1999, 5, 229-233.	1.5	18
4147	Regulation of T-cell migration and effector functions: insights from in vivo imaging studies. <i>Immunological Reviews</i> , 2008, 221, 107-129.	2.8	47
4148	Phosphatidylinositol-3-OH kinase and nutrient-sensing mTOR pathways control T lymphocyte trafficking. <i>Nature Immunology</i> , 2008, 9, 513-521.	7.0	364
4149	Chemokines and leukocyte traffic. <i>Nature Immunology</i> , 2008, 9, 949-952.	7.0	302
4150	Activated leukocyte cell adhesion molecule promotes leukocyte trafficking into the central nervous system. <i>Nature Immunology</i> , 2008, 9, 137-145.	7.0	358
4151	Endothelial cell junctions and the regulation of vascular permeability and leukocyte transmigration. <i>Journal of Thrombosis and Haemostasis</i> , 2008, 6, 1453-1460.	1.9	98
4152	The expression and differentiation pattern of cell antigens and adhesion molecules on the nonadherent cell population in canine long-term marrow culture: a biphasic development of myeloid and lymphoid cells. <i>Tissue Antigens</i> , 1998, 51, 141-155.	1.0	3
4153	Cisplatin up-regulates ICAM-1 expression in endothelial cell via a NF- κ B dependent pathway. <i>Cancer Science</i> , 2008, 99, 391-397.	1.7	44
4154	Capture and enrichment of CD34 ⁺ positive haematopoietic stem and progenitor cells from blood circulation using P-selectin in an implantable device. <i>British Journal of Haematology</i> , 2008, 140, 673-681.	1.2	55
4155	Expression of vascular adhesion molecules on human endothelia in autoimmune thyroid disorders. <i>Clinical and Experimental Immunology</i> , 2008, 102, 328-334.	1.1	32

#	ARTICLE	IF	CITATIONS
4156	Adhesion of flowing leucocytes to immobilized platelets. <i>British Journal of Haematology</i> , 1995, 89, 725-732.	1.2	58
4157	Endothelium's platelet interactions in inflammatory lung disease. <i>Vascular Pharmacology</i> , 2008, 49, 141-150.	1.0	67
4158	Galphas-coupled receptor signaling actively down-regulates $\alpha 4 \beta 1$ -integrin affinity: A possible mechanism for cell de-adhesion. <i>BMC Immunology</i> , 2008, 9, 26.	0.9	30
4159	Leukotriene B4-loaded microspheres: a new therapeutic strategy to modulate cell activation. <i>BMC Immunology</i> , 2008, 9, 36.	0.9	21
4160	Th1/Th2 Immune Response in Lung Fibroblasts in Interstitial Lung Disease. <i>Archives of Medical Research</i> , 2008, 39, 503-510.	1.5	27
4161	Cells on the run: shear-regulated integrin activation in leukocyte rolling and arrest on endothelial cells. <i>Current Opinion in Cell Biology</i> , 2008, 20, 525-532.	2.6	167
4162	Trans-cellular migration: cell-cell contacts get intimate. <i>Current Opinion in Cell Biology</i> , 2008, 20, 533-540.	2.6	163
4163	The Roles of CD8 Central and Effector Memory T-Cell Subsets in Allograft Rejection. <i>American Journal of Transplantation</i> , 2008, 8, 1809-1818.	2.6	25
4164	IL-6 regulates MCP-1, ICAM-1 and IL-6 expression in human myoblasts. <i>Journal of Neuroimmunology</i> , 2008, 196, 41-48.	1.1	27
4165	The neuropeptide calcitonin gene-related peptide (CGRP) stimulates T cell migration into collagen matrices. <i>Journal of Neuroimmunology</i> , 2008, 196, 60-66.	1.1	41
4166	Chemokine signaling and integrin activation in lymphocyte migration into the inflamed brain. <i>Journal of Neuroimmunology</i> , 2008, 198, 20-26.	1.1	34
4167	Involvement of CD44, a molecule with a thousand faces, in cancer dissemination. <i>Seminars in Cancer Biology</i> , 2008, 18, 260-267.	4.3	274
4168	Regulation of chemokine activity by posttranslational modification. , 2008, 120, 197-217.		115
4169	Development of a novel chemokine-mediated in vivo T cell recruitment assay. <i>Journal of Immunological Methods</i> , 2008, 331, 127-139.	0.6	42
4170	The preventive effect of Met-RANTES on postoperative intraperitoneal adhesion formation in the rat model. <i>Surgery</i> , 2008, 144, 404-409.	1.0	9
4171	Cholestatic liver damage is mediated by lymphocyte function antigen-1's dependent recruitment of leukocytes. <i>Surgery</i> , 2008, 144, 385-393.	1.0	13
4172	Targeting the tetraspanin CD81 blocks monocyte transmigration and ameliorates EAE. <i>Neurobiology of Disease</i> , 2008, 31, 413-421.	2.1	30
4173	Beyond angiogenesis: the role of endothelium in the bone marrow vascular niche. <i>Translational Research</i> , 2008, 151, 1-9.	2.2	35

#	ARTICLE	IF	CITATIONS
4174	Low Spring Constant Regulates P-Selectin-PSGL-1 Bond Rupture. <i>Biophysical Journal</i> , 2008, 95, 5439-5448.	0.2	40
4175	Recruitment of circulating NK cells through decidual tissues: a possible mechanism controlling NK cell accumulation in the uterus during early pregnancy. <i>Blood</i> , 2008, 111, 3108-3115.	0.6	222
4176	Uterine NK cell development, migration and function. <i>Reproductive BioMedicine Online</i> , 2008, 16, 202-210.	1.1	58
4177	Testing Human Biologicals in Animal Host Resistance Models. <i>Journal of Immunotoxicology</i> , 2008, 5, 23-31.	0.9	39
4178	s-ICAM-1 and s-VCAM-1 in healthy men are strongly associated with traits of the metabolic syndrome, becoming evident in the postprandial response to a lipid-rich meal. <i>Lipids in Health and Disease</i> , 2008, 7, 32.	1.2	33
4179	Drug Testing in Cellular Chemotaxis Assays. <i>Current Protocols in Pharmacology</i> , 2008, 41, Unit 12.11.	4.0	2
4180	Physiological, Pathophysiological and Therapeutic Roles of Heparin and Heparan Sulfate. , 2008, , 227-251.		1
4181	Structure and Function of Mammalian Carbohydrate-Lectin Interactions. , 2008, , 2445-2482.		10
4182	The Chemical Neurobiology of Carbohydrates. <i>Chemical Reviews</i> , 2008, 108, 1708-1731.	23.0	154
4183	Expression of endothelial intercellular adhesion molecule-1 is determined by genotype: Effects on efficiency of leukocyte adhesion to human endothelial cells. <i>Human Immunology</i> , 2008, 69, 71-78.	1.2	23
4184	Critical role of CD44 in hepatotoxin-mediated liver injury. <i>Journal of Hepatology</i> , 2008, 48, 952-961.	1.8	20
4185	Expression of junctional adhesion molecules on the human lymphatic endothelium. <i>Microvascular Research</i> , 2008, 75, 269-278.	1.1	19
4186	Downregulation of CCR5 on activated CD4 T cells in HIV-infected Indians. <i>Journal of Clinical Virology</i> , 2008, 43, 25-31.	1.6	8
4187	Mechanisms and Consequences of Dendritic Cell Migration. <i>Immunity</i> , 2008, 29, 325-342.	6.6	444
4188	Neem leaf glycoprotein restores the impaired chemotactic activity of peripheral blood mononuclear cells from head and neck squamous cell carcinoma patients by maintaining CXCR3/CXCL10 balance. <i>International Immunopharmacology</i> , 2008, 8, 330-340.	1.7	59
4189	Contribution of dectin-1 and granulocyte macrophage- colony stimulating factor (GM-CSF) to immunomodulating actions of Î²-glucan. <i>International Immunopharmacology</i> , 2008, 8, 556-566.	1.7	48
4190	Bisacurone inhibits adhesion of inflammatory monocytes or cancer cells to endothelial cells through down-regulation of VCAM-1 expression. <i>International Immunopharmacology</i> , 2008, 8, 1272-1281.	1.7	44
4191	CD4 memory T cells on trial: immunological memory without a memory T cell. <i>Trends in Immunology</i> , 2008, 29, 405-411.	2.9	41

#	ARTICLE	IF	CITATIONS
4192	Homeostatic chemokines in development, plasticity, and functional organization of the intestinal immune system. <i>Seminars in Immunology</i> , 2008, 20, 171-180.	2.7	23
4193	Endothelial signalling by Ig-like cell adhesion molecules. <i>Transfusion Clinique Et Biologique</i> , 2008, 15, 3-6.	0.2	15
4194	Identification of differentially expressed immune-relevant genes in Chinese soft-shelled turtle (<i>Trionyx sinensis</i>) infected with <i>Aeromonas hydrophila</i> . <i>Veterinary Immunology and Immunopathology</i> , 2008, 125, 82-91.	0.5	28
4195	Potential mechanism for recruitment and migration of CD133 positive cells to areas of vascular inflammation. <i>Thrombosis Research</i> , 2008, 123, 258-266.	0.8	17
4196	Crotoxin alters lymphocyte distribution in rats: Involvement of adhesion molecules and lipoxigenase-derived mediators. <i>Toxicon</i> , 2008, 51, 1357-1367.	0.8	35
4197	Chemokines and Their Receptors: Drug Targets in Immunity and Inflammation. <i>Annual Review of Pharmacology and Toxicology</i> , 2008, 48, 171-197.	4.2	521
4198	Role of mesenchymal stem cells in regenerative medicine: application to bone and cartilage repair. <i>Expert Opinion on Biological Therapy</i> , 2008, 8, 255-268.	1.4	149
4199	Rho GTPases and Regulation of Hematopoietic Stem Cell Localization. <i>Methods in Enzymology</i> , 2008, 439, 365-393.	0.4	57
4200	Cytokines and Myocardial Dysfunction: State of the Art. <i>Journal of Cardiac Failure</i> , 2008, 14, 61-74.	0.7	90
4201	Dock2 participates in bone marrow lympho-hematopoiesis. <i>Biochemical and Biophysical Research Communications</i> , 2008, 367, 90-96.	1.0	15
4202	NADPH oxidase activation is required for migration by LIGHT in human monocytes. <i>Biochemical and Biophysical Research Communications</i> , 2008, 371, 834-840.	1.0	9
4203	Stem Cell Trafficking in Tissue Development, Growth, and Disease. <i>Cell</i> , 2008, 132, 612-630.	13.5	304
4204	Targeting leukocyte recruitment in the treatment of psoriasis. <i>Clinics in Dermatology</i> , 2008, 26, 527-538.	0.8	15
4205	High values of CXCL10 serum levels in patients with hepatitis C associated mixed cryoglobulinemia in presence or absence of autoimmune thyroiditis. <i>Cytokine</i> , 2008, 42, 137-143.	1.4	56
4206	Modulatory effects of hypercapnia on in vitro and in vivo pulmonary endothelial neutrophil adhesive responses during inflammation. <i>Cytokine</i> , 2008, 44, 108-117.	1.4	23
4207	A Helix pomatia lectin binding protein on the extraembryonic membrane of the polyembryonic wasp <i>Macrocentrus cingulum</i> protects embryos from being encapsulated by hemocytes of host <i>Ostrinia furnacalis</i> . <i>Developmental and Comparative Immunology</i> , 2008, 32, 356-364.	1.0	14
4208	Multiple β subunits of integrin are involved in cell-mediated responses of the <i>Manduca</i> immune system. <i>Developmental and Comparative Immunology</i> , 2008, 32, 365-379.	1.0	73
4209	Matrix Metalloproteinase-8 Facilitates Neutrophil Migration through the Corneal Stromal Matrix by Collagen Degradation and Production of the Chemotactic Peptide Pro-Gly-Pro. <i>American Journal of Pathology</i> , 2008, 173, 144-153.	1.9	127

#	ARTICLE	IF	CITATIONS
4210	Stress-Induced Neurogenic Inflammation in Murine Skin Skews Dendritic Cells Towards Maturation and Migration. <i>American Journal of Pathology</i> , 2008, 173, 1379-1388.	1.9	50
4211	Atherosclerosis prevention by a fish oil-rich diet in apoE ^{0/0} mice is associated with a reduction of endothelial adhesion molecules. <i>Atherosclerosis</i> , 2008, 201, 306-317.	0.4	35
4212	Hematopoietic stem cell homing: The long, winding and adhesive road to the bone marrow. <i>Immunologia (Barcelona, Spain: 1987)</i> , 2008, 27, 22-35.	0.1	3
4213	Tuberculosis vaccine development: goals, immunological design, and evaluation. <i>Lancet, The</i> , 2008, 372, 164-175.	6.3	121
4214	Lymphocyte adhesion and trafficking. , 2008, , 197-209.		0
4215	Quantifying Nanoparticle Adhesion Mediated by Specific Molecular Interactions. <i>Langmuir</i> , 2008, 24, 8821-8832.	1.6	90
4216	Cell Adhesion Antagonists. <i>BioDrugs</i> , 2008, 22, 85-100.	2.2	60
4217	Targeted regulation of a lymphocyte-endothelial-interleukin-6 axis by thermal stress. <i>International Journal of Hyperthermia</i> , 2008, 24, 67-78.	1.1	13
4218	Simvastatin Reduces Circulating Plasminogen Activator Inhibitor 1 Activity in Volunteers with the Metabolic Syndrome. <i>Metabolic Syndrome and Related Disorders</i> , 2008, 6, 149-152.	0.5	12
4219	Tools for analysis of cell adhesion molecules under physiological and pathological conditions. , 2008, , .		0
4220	Anti-Adhesion Molecule Strategies for Crohn Disease. <i>BioDrugs</i> , 2008, 22, 259-264.	2.2	14
4221	All-trans-Retinoic Acid Induces Integrin-Independent B-Cell Adhesion to ADAM Disintegrin Domains. <i>Biochemistry</i> , 2008, 47, 4544-4551.	1.2	7
4222	Molecular and cellular aspects of protein misfolding and disease. <i>FASEB Journal</i> , 2008, 22, 2115-2133.	0.2	168
4223	Homing of Mesenchymal Stem Cells. <i>Transfusion Medicine and Hemotherapy</i> , 2008, 35, 7-7.	0.7	37
4224	Inhibition of vascular adhesion protein α 1 suppresses endotoxin α induced uveitis. <i>FASEB Journal</i> , 2008, 22, 1094-1103.	0.2	53
4225	Platelets: Inflammatory Firebugs of Vascular Walls. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, s5-10.	1.1	169
4226	Allergic Pulmonary Inflammation Promotes the Recruitment of Circulating Tumor Cells to the Lung. <i>Cancer Research</i> , 2008, 68, 8582-8589.	0.4	57
4227	A rationally designed tyrosine hydroxylase DNA vaccine induces specific antineuroblastoma immunity. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 2241-2251.	1.9	35

#	ARTICLE	IF	CITATIONS
4228	Neutrophil-derived Reactive Oxygen Species Can Modulate Neutrophil Adhesion to Endothelial Cells in Preeclampsia. <i>American Journal of Hypertension</i> , 2008, 21, 587-591.	1.0	22
4229	Gene Expression of Endothelial Cells due to Interleukin-1 Beta Stimulation and Neutrophil Transmigration. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2008, 15, 73-84.	1.7	32
4230	Î±4Î²7/MAdCAM-1 Interactions Play an Essential Role in Transitioning Cryptopatches into Isolated Lymphoid Follicles and a Nonessential Role in Cryptopatch Formation. <i>Journal of Immunology</i> , 2008, 181, 4052-4061.	0.4	29
4231	<i>Immunopharmacology.</i> , 2008, , .		6
4232	Tanshinone I suppresses growth and invasion of human breast cancer cells, MDA-MB-231, through regulation of adhesion molecules. <i>Carcinogenesis</i> , 2008, 29, 1885-1892.	1.3	103
4233	Kinetics of immune cell migration at the human ocular surface. <i>British Journal of Ophthalmology</i> , 2008, 92, 970-975.	2.1	9
4234	CD44 mobilization in allogeneic dendritic cell-T cell immunological synapse plays a key role in T cell activation. <i>Journal of Leukocyte Biology</i> , 2008, 84, 134-142.	1.5	49
4235	No detectable endothelial- or leukocyte-derived L-selectin ligand activity on the endothelium in inflamed cremaster muscle venules. <i>Journal of Leukocyte Biology</i> , 2008, 84, 93-103.	1.5	11
4236	The role of cathepsin X in the migration and invasiveness of T lymphocytes. <i>Journal of Cell Science</i> , 2008, 121, 2652-2661.	1.2	63
4237	Association of Soluble Cell Adhesion Molecules with Ankle-Brachial Index in a Biethnic Cohort of Predominantly Hypertensive Individuals. <i>Clinical Chemistry</i> , 2008, 54, 1788-1795.	1.5	6
4238	Circulating Levels of High-Sensitivity C-Reactive Protein and Soluble Markers of Vascular Endothelial Cell Activation in Growth Hormone-Deficient Adolescents. <i>Hormone Research</i> , 2008, 70, 230-235.	1.8	15
4239	<i>Lymphocyte Trafficking.</i> , 2008, , 449-482.		7
4240	<i>Gastrointestinal and Liver Microcirculations.</i> , 2008, , 684-711.		0
4241	Leukocyte Integrin Mac-1 Promotes Acute Cardiac Allograft Rejection. <i>Circulation</i> , 2008, 117, 1997-2008.	1.6	27
4242	Mechanisms of Intimal Hyperplasia Learned from a Murine Carotid Artery Ligation Model. <i>Current Vascular Pharmacology</i> , 2008, 6, 37-43.	0.8	33
4243	Tribology in biology. <i>Tribology - Materials, Surfaces and Interfaces</i> , 2008, 2, 200-212.	0.6	22
4244	Adhesion and Signalling Molecules Controlling the Extravasation of Leukocytes across the Endothelium. <i>Transfusion Medicine and Hemotherapy</i> , 2008, 35, 73-75.	0.7	0
4246	High Values of CXCL10 Serum Levels in Mixed Cryoglobulinemia Associated With Hepatitis C Infection. <i>American Journal of Gastroenterology</i> , 2008, 103, 2488-2494.	0.2	61

#	ARTICLE	IF	CITATIONS
4247	DNA vaccination with CD44 variant isoform reduces mammary tumor local growth and lung metastasis. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 1615-1623.	1.9	32
4248	Discovery of Mitocryptide-1, a Neutrophil-activating Cryptide from Healthy Porcine Heart. <i>Journal of Biological Chemistry</i> , 2008, 283, 30596-30605.	1.6	26
4249	Up-Regulation and Activation of Eosinophil Integrins in Blood and Airway after Segmental Lung Antigen Challenge. <i>Journal of Immunology</i> , 2008, 180, 7622-7635.	0.4	55
4250	In Vivo Interstitial Migration of Primitive Macrophages Mediated by JNK-Matrix Metalloproteinase 13 Signaling in Response to Acute Injury. <i>Journal of Immunology</i> , 2008, 181, 2155-2164.	0.4	84
4251	RhoA Is Involved in LFA-1 Extension Triggered by CXCL12 but Not in a Novel Outside-In LFA-1 Activation Facilitated by CXCL9. <i>Journal of Immunology</i> , 2008, 180, 2815-2823.	0.4	32
4252	Activation of Syk by Protein Kinase C- β Regulates Thrombin-induced Intercellular Adhesion Molecule-1 Expression in Endothelial Cells via Tyrosine Phosphorylation of RelA/p65. <i>Journal of Biological Chemistry</i> , 2008, 283, 14674-14684.	1.6	49
4253	Structural Insight into the Function of Myelin Basic Protein as a Ligand for Integrin α 2 β 1. <i>Journal of Immunology</i> , 2008, 180, 3946-3956.	0.4	61
4254	Filamin B Mediates ICAM-1-driven Leukocyte Transendothelial Migration. <i>Journal of Biological Chemistry</i> , 2008, 283, 31830-31839.	1.6	80
4255	Transcriptome Analysis Reveals Human Cytomegalovirus Reprograms Monocyte Differentiation toward an M1 Macrophage. <i>Journal of Immunology</i> , 2008, 181, 698-711.	0.4	174
4256	A Mechanism for Antibody-mediated Outside-in Activation of LFA-1. <i>Journal of Biological Chemistry</i> , 2008, 283, 10642-10648.	1.6	6
4257	Differential Molecular and Anatomical Basis for B Cell Migration into the Peritoneal Cavity and Omental Milky Spots. <i>Journal of Immunology</i> , 2008, 180, 2196-2203.	0.4	57
4258	Stromal Cell Derived Factor-1/CXCL12 Stimulates Chemorepulsion of NOD/LtJ T-Cell Adhesion to Islet Microvascular Endothelium. <i>Diabetes</i> , 2008, 57, 102-112.	0.3	24
4259	High-Density Lipoprotein Reduces the Human Monocyte Inflammatory Response. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 2071-2077.	1.1	392
4260	Antiangiogenic and vascular-disrupting agents in endometriosis: pitfalls and promises. <i>Molecular Human Reproduction</i> , 2008, 14, 259-268.	1.3	58
4261	Low-dose carbon monoxide treatment attenuates early pulmonary neutrophil recruitment after acid aspiration. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2008, 294, L644-L653.	1.3	32
4262	LPS differentially regulates adhesion and transendothelial migration of human monocytes under static and flow conditions. <i>International Immunology</i> , 2008, 20, 247-257.	1.8	21
4263	Thrombin enhances the production of monocyte chemoattractant protein-1 and macrophage inflammatory protein-2 in cultured rat glomerular epithelial cells. <i>Nephrology Dialysis Transplantation</i> , 2008, 23, 3412-3417.	0.4	14
4264	Cell model of inflammation. <i>Bioscience Reports</i> , 2008, 28, 23-32.	1.1	8

#	ARTICLE	IF	CITATIONS
4265	Integrin VLA-4 enhances sialyl-Lewis ^x -negative melanoma adhesion to and extravasation through the endothelium under low flow conditions. <i>American Journal of Physiology - Cell Physiology</i> , 2008, 295, C701-C707.	2.1	51
4266	Two-dimensional kinetics of β_2 -integrin and ICAM-1 bindings between neutrophils and melanoma cells in a shear flow. <i>American Journal of Physiology - Cell Physiology</i> , 2008, 294, C743-C753.	2.1	40
4267	Critical role of Lck in L-selectin signaling induced by sulfatides engagement. <i>Journal of Leukocyte Biology</i> , 2008, 84, 1192-1201.	1.5	12
4268	The Presence of Capsule in <i>Cryptococcus neoformans</i> Influences the Gene Expression Profile in Dendritic Cells during Interaction with the Fungus. <i>Infection and Immunity</i> , 2008, 76, 1581-1589.	1.0	41
4269	Regulation of Immune Response and Inflammatory Reactions against Viral Infection by VCAM-1. <i>Journal of Virology</i> , 2008, 82, 2952-2965.	1.5	31
4270	Monocyte Chemoattractant Protein-1 Expression Is Enhanced by Granulocyte-Macrophage Colony-stimulating Factor via Jak2-Stat5 Signaling and Inhibited by Atorvastatin in Human Monocytic U937 Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 4643-4651.	1.6	45
4271	Ethanol Enhances Neutrophil Membrane Tether Growth and Slows Rolling on P-Selectin but Reduces Capture from Flow and Firm Arrest on IL-1-Treated Endothelium. <i>Journal of Immunology</i> , 2008, 181, 2472-2482.	0.4	19
4272	Early Effector T Cells Producing Significant IFN- γ Develop into Memory. <i>Journal of Immunology</i> , 2008, 180, 179-187.	0.4	8
4273	Infiltration of CD4+ lymphocytes into the brain contributes to neurodegeneration in a mouse model of Parkinson disease. <i>Journal of Clinical Investigation</i> , 2009, 119, 182-92.	3.9	875
4274	Del-1, an Endogenous Leukocyte-Endothelial Adhesion Inhibitor, Limits Inflammatory Cell Recruitment. <i>Science</i> , 2008, 322, 1101-1104.	6.0	271
4275	Mononuclear Cell Extravasation in an Inflammatory Response Is Abrogated by All-Trans-Retinoic Acid through Inhibiting the Acquisition of an Appropriate Migratory Phenotype. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 324, 454-462.	1.3	5
4276	Delivery of Acid Sphingomyelinase in Normal and Niemann-Pick Disease Mice Using Intercellular Adhesion Molecule-1-Targeted Polymer Nanocarriers. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 325, 400-408.	1.3	97
4277	Sex differences in vascular function: implication of endothelium-derived hyperpolarizing factor. <i>Journal of Endocrinology</i> , 2008, 197, 447-462.	1.2	59
4278	p38 Mitogen-Activated Protein Kinase-Dependent Tumor Necrosis Factor- α -Converting Enzyme Is Important for Liver Injury in Hepatotoxic Interaction between Lipopolysaccharide and Ranitidine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 326, 144-152.	1.3	17
4279	Effects of <i>Himatanthus lancifolius</i> on Human Leukocyte Chemotaxis and their Adhesion to Integrins. <i>Planta Medica</i> , 2008, 74, 1253-1258.	0.7	16
4280	The Immunology of Multiple Sclerosis. <i>Seminars in Neurology</i> , 2008, 28, 029-045.	0.5	117
4281	ANTI-ADHESION Evolves To a Promising Therapeutic Concept in Oncology. <i>Current Medicinal Chemistry</i> , 2008, 15, 978-990.	1.2	95
4282	Immunologic Responses in Vascularized and Nonvascularized Skin Allografts. <i>Journal of Reconstructive Microsurgery</i> , 2008, 24, 497-505.	1.0	11

#	ARTICLE	IF	CITATIONS
4283	PSGL-1 engagement by E-selectin signals through Src kinase Fgr and ITAM adapters DAP12 and FcR β to induce slow leukocyte rolling. <i>Journal of Experimental Medicine</i> , 2008, 205, 2339-2347.	4.2	183
4284	Anti-Selectin Therapy for the Treatment of Inflammatory Diseases. <i>Inflammation and Allergy: Drug Targets</i> , 2008, 7, 85-93.	1.8	54
4285	Nucleation of membrane adhesions. <i>Physical Review E</i> , 2008, 77, 021906.	0.8	23
4287	Dynamic states of cells adhering in shear flow: From slipping to rolling. <i>Physical Review E</i> , 2008, 77, 041904.	0.8	67
4288	Natalizumab: Targeting α 4 β 1-Integrins in Multiple Sclerosis. <i>Neurodegenerative Diseases</i> , 2008, 5, 16-22.	0.8	147
4289	T Lymphocyte Migration to Lymph Nodes Is Maintained during Homeostatic Proliferation. <i>Microscopy and Microanalysis</i> , 2008, 14, 211-224.	0.2	11
4290	Transient Increase of Cytokines in the Acute Ischemic Tissue is Beneficial to Cell-Based Therapeutic Angiogenesis. <i>Circulation Journal</i> , 2008, 72, 2075-2080.	0.7	6
4291	Migration, Cell-Cell Interaction and Adhesion in the Immune System. Ernst Schering Research Foundation Workshop, 2008, , 97-137.	0.7	6
4292	CD8+ but not CD4+ T cells require cognate interactions with target tissues to mediate GVHD across only minor H antigens, whereas both CD4+ and CD8+ T cells require direct leukemic contact to mediate GVL. <i>Blood</i> , 2008, 111, 3884-3892.	0.6	55
4293	Vascular and epithelial junctions: a barrier for leucocyte migration. <i>Biochemical Society Transactions</i> , 2008, 36, 203-211.	1.6	50
4294	BAFF enhances chemotaxis of primary human B cells: a particular synergy between BAFF and CXCL13 on memory B cells. <i>Blood</i> , 2008, 111, 2744-2754.	0.6	107
4295	Regulation of LFA-1-dependent inflammatory cell recruitment by Cbl-b and 14-3-3 proteins. <i>Blood</i> , 2008, 111, 3607-3614.	0.6	52
4296	β 2 integrin phosphorylation on Thr758 acts as a molecular switch to regulate 14-3-3 and filamin binding. <i>Blood</i> , 2008, 112, 1853-1862.	0.6	148
4297	Anti-inflammatory effects of an inflammatory chemokine: CCL2 inhibits lymphocyte homing by modulation of CCL21-triggered integrin-mediated adhesions. <i>Blood</i> , 2008, 112, 5016-5025.	0.6	32
4298	E-selectin receptors on human leukocytes. <i>Blood</i> , 2008, 112, 3744-3752.	0.6	131
4299	CD44-specific antibody treatment and CD44 deficiency exert distinct effects on leukocyte recruitment in experimental arthritis. <i>Blood</i> , 2008, 112, 4999-5006.	0.6	51
4300	Induction of ICAM-1 and VCAM-1 on the Mouse Lingual Lymphatic Endothelium with TNF-ALPHA.. <i>Acta Histochemica Et Cytochemica</i> , 2008, 41, 115-120.	0.8	5
4302	Effects of Thiazolidinediones on Coronary Artery Disease: Review. <i>Recent Patents on Endocrine, Metabolic & Immune Drug Discovery</i> , 2008, 2, 211-217.	0.7	0

#	ARTICLE	IF	CITATIONS
4303	Dysfunction of Pulmonary Vascular Endothelium in Chronic Obstructive Pulmonary Disease: Basic Considerations for Future Drug Development. <i>Current Drug Metabolism</i> , 2008, 9, 661-667.	0.7	30
4304	Endothelial Dysfunction in the Hypertensive State: Mechanisms of Hypertensive Cardiovascular Complications. <i>Current Hypertension Reviews</i> , 2008, 4, 303-312.	0.5	0
4305	The Role of Bacterial DNA in Inflammatory and Allergic Disease. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2008, 2, 117-122.	3.9	4
4306	Role of Cellular Elements in Thrombus Formation and Dissolution. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2008, 6, 224-228.	0.4	63
4307	Mechanisms of the anti-inflammatory effects of hydroxyethyl starch demonstrated in a flow-based model of neutrophil recruitment by endothelial cells*. <i>Critical Care Medicine</i> , 2008, 36, 1536-1542.	0.4	74
4308	Functional Binding of Human Adipose-Derived Stromal Cells. <i>Annals of Plastic Surgery</i> , 2008, 60, 437-444.	0.5	18
4309	Effects of colloid solutions on ischemia-reperfusion-induced periosteal microcirculatory and inflammatory reactions: Comparison of dextran, gelatin, and hydroxyethyl starch*. <i>Critical Care Medicine</i> , 2008, 36, 2828-2837.	0.4	51
4310	Natalizumab in the treatment of Crohn's disease. <i>Biologics: Targets and Therapy</i> , 0, , 275.	3.0	12
4311	Role of chemokines and their receptors in viral persistence and liver damage during chronic hepatitis C virus infection. <i>World Journal of Gastroenterology</i> , 2008, 14, 7149.	1.4	113
4312	Importância da interação entre a integrina Mac-1 dos leucócitos e a glicoproteína Iba das plaquetas para o recrutamento de leucócitos pelas plaquetas e para a resposta inflamatória à lesão vascular. <i>Arquivos Brasileiros De Cardiologia</i> , 2008, 90, 54-63.	0.3	13
4313	Signal Regulatory Protein 1 α Negatively Regulates β 2 Integrin-Mediated Monocyte Adhesion, Transendothelial Migration and Phagocytosis. <i>PLoS ONE</i> , 2008, 3, e3291.	1.1	29
4314	Inhibitory Effects of Glucosamine on Endotoxin-Induced Uveitis in Lewis Rats. , 2008, 49, 5441.		30
4315	Endothelial adapter proteins in leukocyte transmigration. <i>Thrombosis and Haemostasis</i> , 2009, 101, 649-655.	1.8	35
4316	ICAM-3 enhances the migratory and invasive potential of human non-small cell lung cancer cells by inducing MMP-2 and MMP-9 via Akt and CREB. <i>International Journal of Oncology</i> , 2009, 36, .	1.4	22
4317	Limited role of surgery in the management of primary central nervous system lymphoma (Review). <i>Oncology Reports</i> , 2009, 22, 439-49.	1.2	12
4318	Anti-Atherosclerotic Effects of Dihomo- γ -Linolenic Acid in ApoE-Deficient Mice. <i>Journal of Atherosclerosis and Thrombosis</i> , 2009, 16, 480-489.	0.9	46
4319	Involvement of CD44, a Molecule with a Thousand Faces, in Cancer Dissemination. , 2009, , 127-146.		3
4320	Settings and mechanisms for trans-cellular diapedesis. <i>Frontiers in Bioscience - Landmark</i> , 2009, 14, 5066.	3.0	62

#	ARTICLE	IF	CITATIONS
4321	Novel aspects in the regulation of the leukocyte adhesion cascade. <i>Thrombosis and Haemostasis</i> , 2009, 102, 191-197.	1.8	86
4322	Endothelial signaling in paracellular and transcellular leukocyte transmigration. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 2522.	3.0	158
4323	Mechanisms of neutrophil transendothelial migration. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 1596.	3.0	66
4324	Heparan sulfate proteoglycans in extravasation: assisting leukocyte guidance. <i>Frontiers in Bioscience - Landmark</i> , 2009, 14, 4932.	3.0	52
4325	Lipid minor constituents in wines. A biochemical approach in the French paradox. <i>International Journal of Wine Research</i> , 2009, , 131.	0.5	5
4326	Role of Junctional Adhesion Molecule-Like Protein in Mediating Monocyte Transendothelial Migration. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 75-83.	1.1	49
4327	Vav1 Is Essential for Mechanotactic Crawling and Migration of Neutrophils out of the Inflamed Microvasculature. <i>Journal of Immunology</i> , 2009, 182, 6870-6878.	0.4	114
4328	Kynurenic Acid Triggers Firm Arrest of Leukocytes to Vascular Endothelium under Flow Conditions. <i>Journal of Biological Chemistry</i> , 2009, 284, 19189-19195.	1.6	124
4329	SLP-76-ADAP adaptor module regulates LFA-1 mediated costimulation and T cell motility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 12436-12441.	3.3	76
4330	Immunological and Growth Mediator Response to Cross-Country Training in Adolescent Females. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2009, 22, 995-1007.	0.4	9
4331	Transmission of allostery through the lectin domain in selectin-mediated cell adhesion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 85-90.	3.3	62
4332	Phosphoinositide (3,4,5)-Triphosphate Binding to Phosphoinositide-Dependent Kinase 1 Regulates a Protein Kinase B/Akt Signaling Threshold That Dictates T-Cell Migration, Not Proliferation. <i>Molecular and Cellular Biology</i> , 2009, 29, 5952-5962.	1.1	69
4333	Structural basis for selectin mechanochemistry. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 91-96.	3.3	83
4334	ELR-CXC Chemokine Receptor Antagonism Targets Inflammatory Responses at Multiple Levels. <i>Journal of Immunology</i> , 2009, 182, 3213-3222.	0.4	44
4335	LFA-1 Regulates CD8+ T Cell Activation via T Cell Receptor-mediated and LFA-1-mediated Erk1/2 Signal Pathways. <i>Journal of Biological Chemistry</i> , 2009, 284, 21001-21010.	1.6	56
4336	LFA-1 Affinity Regulation Is Necessary for the Activation and Proliferation of Naive T Cells. <i>Journal of Biological Chemistry</i> , 2009, 284, 12645-12653.	1.6	45
4337	Conditional Gene Targeting in Mouse High Endothelial Venues. <i>Journal of Immunology</i> , 2009, 182, 5461-5468.	0.4	21
4338	Mitocryptide-2: Purification, Identification, and Characterization of a Novel Cryptide That Activates Neutrophils. <i>Journal of Immunology</i> , 2009, 182, 5072-5080.	0.4	26

#	ARTICLE	IF	CITATIONS
4339	Myeloid-Specific Deletion of Tumor Suppressor PTEN Augments Neutrophil Transendothelial Migration during Inflammation. <i>Journal of Immunology</i> , 2009, 182, 7190-7200.	0.4	33
4340	ICAM-1/LFA-1 interaction contributes to the induction of endothelial cell-cell separation: implication for enhanced leukocyte diapedesis. <i>Experimental and Molecular Medicine</i> , 2009, 41, 341.	3.2	30
4341	Fish Oil Lipid Emulsions and Immune Response: What Clinicians Need to Know. <i>Nutrition in Clinical Practice</i> , 2009, 24, 487-499.	1.1	77
4342	Inflammatory Stress and Idiosyncratic Hepatotoxicity: Hints from Animal Models. <i>Pharmacological Reviews</i> , 2009, 61, 262-282.	7.1	118
4343	Immunomodulatory and Anti-Inflammatory Activities of Statins. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2009, 9, 237-247.	0.6	42
4344	Inhibition of Endothelial Interleukin-8 Production and Neutrophil Transmigration by <i>Staphylococcus aureus</i> Beta-Hemolysin. <i>Infection and Immunity</i> , 2009, 77, 327-334.	1.0	59
4345	Remote Information Concentration via a Four-Particle Cluster State. <i>Chinese Physics Letters</i> , 2009, 26, 090304.	1.3	5
4346	Protein Kinase C- ζ and Phosphatidylinositol 3-Kinase/Akt Activate Mammalian Target of Rapamycin to Modulate NF- κ B Activation and Intercellular Adhesion Molecule-1 (ICAM-1) Expression in Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2009, 284, 4052-4061.	1.6	66
4347	Molecular mechanisms of leukocyte trafficking in T-cell-mediated skin inflammation: insights from intravital imaging. <i>Expert Reviews in Molecular Medicine</i> , 2009, 11, e25.	1.6	35
4348	Dynamic alterations in chemokine gradients induce transendothelial shuttling of human T cells under physiologic shear conditions. <i>Journal of Leukocyte Biology</i> , 2009, 86, 1285-1294.	1.5	20
4349	The assembly and activation of kinin-forming systems on the surface of human U-937 macrophage-like cells. <i>Biological Chemistry</i> , 2009, 390, 269-275.	1.2	27
4350	Activation of PPAR γ inhibits leukocyte recruitment, cell adhesion molecule expression, and chemokine release. <i>Journal of Leukocyte Biology</i> , 2009, 86, 115-122.	1.5	56
4351	Neutrophil-derived azurocidin alarms the immune system. <i>Journal of Leukocyte Biology</i> , 2009, 85, 344-351.	1.5	96
4352	Structural basis of activation-dependent binding of ligand-mimetic antibody AL-57 to integrin LFA-1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 18345-18350.	3.3	21
4353	NF- κ B regulates thrombin-induced ICAM-1 gene expression in cooperation with NFAT by binding to the intronic NF- κ B site in the ICAM-1 gene. <i>Physiological Genomics</i> , 2009, 38, 42-53.	1.0	54
4354	Bcr and Abr Cooperate in Negatively Regulating Acute Inflammatory Responses. <i>Molecular and Cellular Biology</i> , 2009, 29, 5742-5750.	1.1	28
4355	Chapter 1 Isolation, Identification, and Production of Posttranslationally Modified Chemokines. <i>Methods in Enzymology</i> , 2009, 461, 3-29.	0.4	38
4356	Chapter 10 Transmigratory Cups and Invadosome-Like Protrusions. <i>Current Topics in Membranes</i> , 2009, 64, 297-333.	0.5	3

#	ARTICLE	IF	CITATIONS
4357	CD44 and its Role in Inflammation and Inflammatory Diseases. <i>Inflammation and Allergy: Drug Targets</i> , 2009, 8, 208-220.	1.8	163
4358	Cell adhesion molecules as targets for therapy of neuroblastoma. <i>Cancer Biology and Therapy</i> , 2009, 8, 306-311.	1.5	23
4359	The Anti Inflammatory Effects of High Density Lipoproteins. <i>Current Medicinal Chemistry</i> , 2009, 16, 667-675.	1.2	93
4360	Nano-motion Dynamics are Determined by Surface-Tethered Selectin Mechanokinetics and Bond Formation. <i>PLoS Computational Biology</i> , 2009, 5, e1000612.	1.5	8
4361	Interleukin (IL)-4 Induces Leukocyte Infiltration In Vivo by an Indirect Mechanism. <i>Mediators of Inflammation</i> , 2009, 2009, 1-10.	1.4	32
4362	Postischemic inflammatory syndrome: a critical mechanism of progression in diabetic nephropathy. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, F923-F931.	1.3	50
4363	Agent-Based Model of Therapeutic Adipose-Derived Stromal Cell Trafficking during Ischemia Predicts Ability To Roll on P-Selectin. <i>PLoS Computational Biology</i> , 2009, 5, e1000294.	1.5	72
4364	Targeting Leukostasis for the Treatment of Early Diabetic Retinopathy. <i>Cardiovascular & Hematological Disorders Drug Targets</i> , 2009, 9, 222-229.	0.2	41
4365	Stochastic simulations of cargo transport by processive molecular motors. <i>Journal of Chemical Physics</i> , 2009, 131, 245107.	1.2	55
4366	Fibrinogen binding to ICAM-1 promotes EGFR-dependent mucin production in human airway epithelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009, 297, L174-L183.	1.3	14
4367	Inflammation after renal transplantation: Role in the development of graft dysfunction and potential therapies. <i>Journal of Organ Dysfunction</i> , 2009, 5, 233-241.	0.3	3
4368	Polymorphisms and plasma soluble levels of E-selectin in patients with chronic hepatitis B virus infection. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009, 47, 159-64.	1.4	3
4369	Dynamic monitoring of changes in endothelial cell-substrate adhesiveness during leukocyte adhesion by microelectrical impedance assay. <i>Acta Biochimica Et Biophysica Sinica</i> , 2009, 41, 256-262.	0.9	19
4370	CCR9 and inflammatory bowel disease. <i>Expert Opinion on Therapeutic Targets</i> , 2009, 13, 297-306.	1.5	38
4371	NF- κ B Transcription Factor p50 Critically Regulates Tissue Factor in Deep Vein Thrombosis. <i>Journal of Biological Chemistry</i> , 2009, 284, 4473-4483.	1.6	78
4372	Selective Upregulation of Endothelial E-Selectin in Response to <i>Helicobacter pylori</i> -Induced Gastritis. <i>Infection and Immunity</i> , 2009, 77, 3109-3116.	1.0	13
4373	Transcellular migration of leukocytes is mediated by the endothelial lateral border recycling compartment. <i>Journal of Experimental Medicine</i> , 2009, 206, 2795-2808.	4.2	156
4374	Essential Role of Cofilin-1 in Regulating Thrombin-induced RelA/p65 Nuclear Translocation and Intercellular Adhesion Molecule 1 (ICAM-1) Expression in Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2009, 284, 21047-21056.	1.6	56

#	ARTICLE	IF	CITATIONS
4375	Significance of peroxisome proliferator-activated receptors in the cardiovascular system in health and disease. , 2009, 122, 246-263.		127
4376	Budlein A from <i>Viguiera robusta</i> inhibits leukocyte-endothelial cell interactions, adhesion molecule expression and inflammatory mediators release. <i>Phytomedicine</i> , 2009, 16, 904-915.	2.3	22
4377	Increased expression of ICAM-1 among symptomatic neurocysticercosis. <i>Journal of Neuroimmunology</i> , 2009, 206, 118-120.	1.1	30
4378	Gangliosides in cell recognition and membrane protein regulation. <i>Current Opinion in Structural Biology</i> , 2009, 19, 549-557.	2.6	280
4379	Effect of <i>Benincasa hispida</i> Cogniaux on high glucose-induced vascular inflammation of human umbilical vein endothelial cells. <i>Vascular Pharmacology</i> , 2009, 50, 116-122.	1.0	19
4380	Effect of <i>Zanthoxylum schinifolium</i> on TNF- α -induced vascular inflammation in human umbilical vein endothelial cells. <i>Vascular Pharmacology</i> , 2009, 50, 200-207.	1.0	45
4381	Inhibition of endothelial cell adhesion by the new anti-inflammatory agent $\hat{\alpha}$ -iso-cubebene. <i>Vascular Pharmacology</i> , 2009, 51, 215-224.	1.0	23
4382	A role for the endothelial glycosaminoglycan hyaluronan in neutrophil recruitment by endothelial cells cultured for prolonged periods. <i>Experimental Cell Research</i> , 2009, 315, 3433-3441.	1.2	31
4383	Leukocyte $\hat{\alpha}$ endothelial interactions in inflammation. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 1211-1220.	1.6	264
4384	Adhesion molecule CD11a/CD18 $\hat{\alpha}$ deficient Burkitt's lymphoma cells lack the transcript for the $\hat{\alpha}$ 2, but not the $\hat{\alpha}$ 1, integrin subunit. <i>European Journal of Haematology</i> , 1997, 58, 32-39.	1.1	5
4385	Plasma levels of D $\hat{\alpha}$ -dimer and circulating endothelial adhesion molecules in veno $\hat{\alpha}$ -occlusive disease of the liver following allogeneic bone marrow transplantation. <i>European Journal of Haematology</i> , 1998, 60, 106-111.	1.1	9
4386	Blockade of KATPChannels Reduces Endothelial Hyperpolarization and Leukocyte Recruitment upon Reperfusion After Hypoxia. <i>American Journal of Transplantation</i> , 2009, 9, 687-696.	2.6	18
4387	Odoroside A and ouabain inhibit Na $\hat{\alpha}$ /K $\hat{\alpha}$ -ATPase and prevent NF- $\hat{\alpha}$ B-inducible protein expression by blocking Na $\hat{\alpha}$ -dependent amino acid transport. <i>Biochemical Pharmacology</i> , 2009, 78, 1157-1166.	2.0	26
4388	Anti-inflammatory effects of phosphatidylcholine in neutrophil leukocyte-dependent acute arthritis in rats. <i>European Journal of Pharmacology</i> , 2009, 622, 58-64.	1.7	75
4390	Progress in Mimetic Studies of Cell Adhesion and the Mechanosensing. <i>ChemPhysChem</i> , 2009, 10, 66-78.	1.0	57
4391	NK cells from tuberculous pleurisy express high ICAM $\hat{\alpha}$ 1 levels and exert stimulatory effect on local T cells. <i>European Journal of Immunology</i> , 2009, 39, 2450-2458.	1.6	13
4392	Adsorbed serum albumin is permissive to macrophage attachment to perfluorocarbon polymer surfaces in culture. <i>Journal of Biomedical Materials Research - Part A</i> , 2009, 88A, 503-519.	2.1	37
4393	Instructional PowerPoint presentations for cutaneous wound healing and tissue response to sutures. <i>Journal of Biomedical Materials Research - Part A</i> , 2009, 90A, 1230-1238.	2.1	12

#	ARTICLE	IF	CITATIONS
4394	Circulating form of human vascular adhesion proteinâ€1 (VAPâ€1): Decreased serum levels in progression of colorectal cancer and predictive marker of lymphatic and hepatic metastasis. <i>Journal of Surgical Oncology</i> , 2009, 99, 368-372.	0.8	32
4395	Breaking the Dogma of the Metalâ€Coordinating Carboxylate Group in Integrin Ligands: Introducing Hydroxamic Acids to the MIDAS To Tune Potency and Selectivity. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 4436-4440.	7.2	35
4396	Correlation of DTI metrics in the wall and cavity of brain abscess with histology and immunohistochemistry. <i>NMR in Biomedicine</i> , 2010, 23, 262-269.	1.6	11
4397	Role of CD44 in CTL-induced acute liver injury in hepatitis B virus transgenic mice. <i>Journal of Gastroenterology</i> , 2009, 44, 218-227.	2.3	7
4398	Kinetics of LFA-1 Mediated Adhesion of Human Neutrophils to ICAM-1â€”Role of E-Selectin Signaling Post-Activation. <i>Annals of Biomedical Engineering</i> , 2009, 37, 737-748.	1.3	10
4399	Beta2-integrin activation on T cell subsets is an independent prognostic factor in unstable angina pectoris. <i>Basic Research in Cardiology</i> , 2009, 104, 341-351.	2.5	12
4400	Lymphatic drainage of the brain and the pathophysiology of neurological disease. <i>Acta Neuropathologica</i> , 2009, 117, 1-14.	3.9	422
4401	Mechanisms Underlying the Process of Demyelination in Multiple Sclerosis. <i>Neurophysiology</i> , 2009, 41, 365-373.	0.2	4
4402	A physiologically realistic in vitro model of microvascular networks. <i>Biomedical Microdevices</i> , 2009, 11, 1051-1057.	1.4	80
4403	Intravital imaging of CD8+ T cell function in cancer. <i>Clinical and Experimental Metastasis</i> , 2009, 26, 311-327.	1.7	26
4404	The N-glycolyl form of mouse sialyl Lewis X is recognized by selectins but not by HECA-452 and FH6 antibodies that were raised against human cells. <i>Glycoconjugate Journal</i> , 2009, 26, 511-523.	1.4	28
4405	P-selectin gene polymorphisms and risk of coronary heart disease among Tunisians. <i>Journal of Thrombosis and Thrombolysis</i> , 2009, 28, 314-319.	1.0	8
4406	The Clinical Spectrum of Leukocyte Adhesion Deficiency (LAD) III due to Defective CalDAG-GEF1. <i>Journal of Clinical Immunology</i> , 2009, 29, 117-122.	2.0	58
4407	Leukocyte integrins and their ligand interactions. <i>Immunologic Research</i> , 2009, 45, 195-208.	1.3	57
4408	Hematopoietic stem and progenitor cells: their mobilization and homing to bone marrow and peripheral tissue. <i>Immunologic Research</i> , 2009, 44, 160-168.	1.3	43
4409	The Multifaceted Profile of Activated Microglia. <i>Molecular Neurobiology</i> , 2009, 40, 139-156.	1.9	279
4410	Primary CNS lymphoma and secondary involvement of the central nervous system. <i>Memo - Magazine of European Medical Oncology</i> , 2009, 2, 146-149.	0.3	0
4411	Functions of lipid raft membrane microdomains at the bloodâ€“brain barrier. <i>Journal of Molecular Medicine</i> , 2009, 87, 765-774.	1.7	48

#	ARTICLE	IF	CITATIONS
4412	Modeling cell interactions under flow. <i>Journal of Mathematical Biology</i> , 2009, 58, 235-259.	0.8	27
4413	Neutrophils: key mediators of tumour angiogenesis. <i>International Journal of Experimental Pathology</i> , 2009, 90, 222-231.	0.6	257
4414	Angiogenesis drives psoriasis pathogenesis. <i>International Journal of Experimental Pathology</i> , 2009, 90, 232-248.	0.6	291
4415	Developing an HIV cytotoxic T lymphocyte vaccine: issues of CD8 T cell quantity, quality and location. <i>Journal of Internal Medicine</i> , 2009, 265, 125-137.	2.7	48
4416	An investigation of the impact of the location and timing of antigen-specific T cell division on airways inflammation. <i>Clinical and Experimental Immunology</i> , 2009, 155, 107-116.	1.1	8
4417	Induction of protective cytotoxic T-cell responses by a B-cell-based cellular vaccine requires stable expression of antigen. <i>Gene Therapy</i> , 2009, 16, 1300-1313.	2.3	23
4418	Chemokine Receptors in T-Cell-Mediated Diseases of the Skin. <i>Journal of Investigative Dermatology</i> , 2009, 129, 2552-2566.	0.3	35
4419	Galectins in innate immunity: dual functions of host soluble β -galactoside-binding lectins as damage-associated molecular patterns (DAMPs) and as receptors for pathogen-associated molecular patterns (PAMPs). <i>Immunological Reviews</i> , 2009, 230, 172-187.	2.8	262
4420	Glycosyltransferase-programmed stereosubstitution (GPS) to create HCELL: engineering a roadmap for cell migration. <i>Immunological Reviews</i> , 2009, 230, 51-74.	2.8	75
4421	Glycosylation in immune cell trafficking. <i>Immunological Reviews</i> , 2009, 230, 97-113.	2.8	260
4422	Coordinating innate and adaptive immunity to viral infection: mobility is the key. <i>Apmis</i> , 2009, 117, 338-355.	0.9	37
4423	Computer-aided analysis of cell interactions under dynamic flow conditions. <i>Experimental Dermatology</i> , 2009, 18, 238-245.	1.4	5
4424	Combined 3D-QSAR Modeling and Molecular Docking Study on Quinoline Derivatives as Inhibitors of P-selectin. <i>Chemical Biology and Drug Design</i> , 2009, 74, 596-610.	1.5	8
4425	In Vitro Effect of the Reproductive Hormones on the Oxidative Burst Activity of Polymorphonuclear Leucocytes from Cows: A Flow Cytometric Study. <i>Reproduction in Domestic Animals</i> , 2009, 45, e40-5.	0.6	4
4426	LEUCOCYTE RECRUITMENT UNDER FLUID SHEAR: MECHANICAL AND MOLECULAR REGULATION WITHIN THE INFLAMMATORY SYNAPSE. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2009, 36, 217-224.	0.9	25
4427	Nutrition, Immune Cells, and Atherosclerosis. <i>Nutrition Reviews</i> , 2009, 56, S177-S182.	2.6	23
4428	P-selectin antagonism reduces thrombus formation in humans. <i>Journal of Thrombosis and Haemostasis</i> , 2009, 7, 1915-1919.	1.9	46
4429	P-selectin glycoprotein ligand-1 regulates pulmonary recruitment of neutrophils in a platelet-independent manner in abdominal sepsis. <i>British Journal of Pharmacology</i> , 2009, 156, 307-315.	2.7	52

#	ARTICLE	IF	CITATIONS
4430	Simvastatin protects against cholestasis-induced liver injury. <i>British Journal of Pharmacology</i> , 2009, 156, 466-474.	2.7	37
4431	Neuroinflammation induced in the hippocampus of "binge drinking"™ rats may be mediated by elevated extracellular glutamate content. <i>Journal of Neurochemistry</i> , 2009, 111, 1119-1128.	2.1	113
4433	Inhibitory effect of β -diketones and their metal complexes on TNF- α induced expression of ICAM-1 on human endothelial cells. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 6166-6172.	1.4	34
4434	Peperomins as anti-inflammatory agents that inhibit the NF- κ B signaling pathway. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 4084-4087.	1.0	34
4435	In vivo biocompatibility and vascularization of biodegradable porous polyurethane scaffolds for tissue engineering. <i>Acta Biomaterialia</i> , 2009, 5, 1991-2001.	4.1	114
4436	A biophysical insight into the RANTES-glycosaminoglycan interaction. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2009, 1794, 577-582.	1.1	26
4437	Chemokine Signaling to Lymphocyte Integrins Under Shear Flow. <i>Microcirculation</i> , 2009, 16, 3-16.	1.0	28
4438	Neutrophil Adhesion and Activation under Flow. <i>Microcirculation</i> , 2009, 16, 31-42.	1.0	167
4439	Oral Tolerance Induced by Enterobacteria Altered the Process of Lymphocyte Recruitment to Intestinal Microvessels: Roles of Endothelial Cell Adhesion Molecules, TGF-beta and Negative Regulators of TLR Signaling. <i>Microcirculation</i> , 2009, 16, 251-264.	1.0	13
4440	Trafficking of Murine Hematopoietic Stem and Progenitor Cells in Health and Vascular Disease. <i>Microcirculation</i> , 2009, 16, 497-507.	1.0	7
4441	Cell Adhesion Molecules. <i>Molecular Pathology Library</i> , 2009, , 19-28.	0.1	1
4442	Plasma Matrix Metalloproteinase (MMP)-9 Levels Are Reduced following Low-Calorie Cranberry Juice Supplementation in Men. <i>Journal of the American College of Nutrition</i> , 2009, 28, 694-701.	1.1	18
4443	Multivalent Display of Quinic Acid Based Ligands for Targeting E-Selectin Expressing Cells. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 5906-5915.	2.9	25
4444	Osteotropic cancers: From primary tumor to bone. <i>Cancer Letters</i> , 2009, 273, 177-193.	3.2	141
4445	Vascular adhesion protein-1 regulates leukocyte transmigration rate in the retina during diabetes. <i>Experimental Eye Research</i> , 2009, 89, 774-781.	1.2	51
4446	Up-Regulation of β 7 Integrin on Peripheral T Cell Subsets Correlates with the Development of Acute Intestinal Graft-versus-Host Disease following Allogeneic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2009, 15, 1066-1076.	2.0	45
4447	Blocking LFA-1 Activation with Lovastatin Prevents Graft-versus-Host Disease in Mouse Bone Marrow Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2009, 15, 1513-1522.	2.0	31
4448	Expression profiles of adhesion molecules on na α ve T cells in bone marrow grafts of healthy donors treated with granulocyte colony-stimulating factor. <i>Transplant Immunology</i> , 2009, 21, 228-233.	0.6	24

#	ARTICLE	IF	CITATIONS
4449	Down regulation of CD11b and CD18 expression in children with hypercholesterolemia: A preliminary report. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2009, 19, 105-109.	1.1	4
4450	The good, the bad and the ugly substrates for ADAM10 and ADAM17 in brain pathology, inflammation and cancer. <i>Seminars in Cell and Developmental Biology</i> , 2009, 20, 164-174.	2.3	203
4451	Characterization of $\alpha_4\beta_2$ (CD49d/CD29) on equine leukocytes: Potential utility of a potent $\alpha_4\beta_2$ (CD49d/CD29) receptor antagonist in the treatment of equine heaves (recurrent airway obstruction). <i>Veterinary Immunology and Immunopathology</i> , 2009, 130, 79-87.	0.5	3
4452	Platelet derived bFGF mediates vascular integrative mechanisms of mesenchymal stem cells in vitro. <i>Journal of Molecular and Cellular Cardiology</i> , 2009, 47, 315-325.	0.9	72
4453	Characterization of a new bioactive peptide from <i>Potamotrygon</i> gr. <i>orbignyi</i> freshwater stingray venom. <i>Peptides</i> , 2009, 30, 2191-2199.	1.2	31
4454	Effects of angiotensin-II receptor blockers on experimental autoimmune myocarditis. <i>International Journal of Cardiology</i> , 2009, 137, 282-288.	0.8	18
4455	A cannabinoid agonist interferes with the progression of a chronic model of multiple sclerosis by downregulating adhesion molecules. <i>Molecular and Cellular Neurosciences</i> , 2009, 40, 258-266.	1.0	106
4456	The basic residue cluster 55KKWVR59 in CCL5 is required for in vivo biologic function. <i>Molecular Immunology</i> , 2009, 46, 2533-2538.	1.0	16
4457	Interleukin-6 Overexpression Induces Pulmonary Hypertension. <i>Circulation Research</i> , 2009, 104, 236-244.	2.0	539
4458	Adhesion Between Human Neutrophils and Immobilized Endothelial Ligand Vascular Cell Adhesion Molecule 1: Divalent Ion Effects. <i>Biophysical Journal</i> , 2009, 96, 276-284.	0.2	26
4459	Cell Adhesion Molecule Distribution Relative to Neutrophil Surface Topography Assessed by TIRFM. <i>Biophysical Journal</i> , 2009, 97, 379-387.	0.2	28
4460	Acute effects of peritoneal dialysis solutions in the mesenteric microcirculation. <i>Translational Research</i> , 2009, 153, 249-256.	2.2	4
4461	Mucosal Addressin Cell-Adhesion Molecule-1 Controls Plasma-Cell Migration and Function in the Small Intestine of Mice. <i>Gastroenterology</i> , 2009, 137, 924-933.	0.6	38
4462	Molecular Basis of Leukocyte-Endothelium Interactions During the Inflammatory Response. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2009, 62, 552-562.	0.4	34
4463	LFA-1 Binding Destabilizes the JAM-A Homophilic Interaction During Leukocyte Transmigration. <i>Biophysical Journal</i> , 2009, 96, 285-293.	0.2	58
4464	Macrophage CD74 contributes to MIF-induced pulmonary inflammation. <i>Respiratory Research</i> , 2009, 10, 33.	1.4	120
4465	Mechanisms for transcellular diapedesis: probing and pathfinding by 'invadosome-like protrusions'. <i>Journal of Cell Science</i> , 2009, 122, 3025-3035.	1.2	167
4466	Inoculation: Connecting the Life-Sustaining Pipelines. <i>Tissue Engineering - Part B: Reviews</i> , 2009, 15, 455-465.	2.5	131

#	ARTICLE	IF	CITATIONS
4467	Macrophages. , 2009, , 133-143.		3
4468	Chapter 18 Matrix Metalloproteinases, T Cell Homing and β -Cell Mass in Type 1 Diabetes. Vitamins and Hormones, 2009, 80, 541-562.	0.7	14
4469	Hug Tightly and Say Goodbye: Role of Endothelial ICAM-1 in Leukocyte Transmigration. Antioxidants and Redox Signaling, 2009, 11, 823-839.	2.5	128
4471	Macrophages and Dendritic Cells. Methods in Molecular Biology, 2009, 531, v-vi.	0.4	27
4472	Chemotaxis. Methods in Molecular Biology, 2009, , .	0.4	8
4473	Signal Transduction to and from Adhesion Molecules. , 2009, , 375-416.		2
4474	Traffic of White Blood Cells. , 2009, , 483-511.		1
4475	STAT3-Stathmin Interactions Control Microtubule Dynamics in Migrating T-cells. Journal of Biological Chemistry, 2009, 284, 12349-12362.	1.6	90
4476	Vascular involvement in the pathogenesis of idiopathic inflammatory myopathies. Autoimmunity, 2009, 42, 615-626.	1.2	15
4477	A systematic review and meta-analysis of anti-adhesion molecule therapy in patients with active Crohn's disease. Scandinavian Journal of Gastroenterology, 2009, 44, 1435-1442.	0.6	5
4478	Cigarette Smoke, Inflammation, and Lung Injury: A Mechanistic Perspective. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2009, 12, 45-64.	2.9	127
4479	The Oral Microbial Consortium's Interaction with the Periodontal Innate Defense System. DNA and Cell Biology, 2009, 28, 389-395.	0.9	120
4480	Retinol-binding protein-4 is associated with endothelial dysfunction in adults with newly diagnosed type 2 diabetes mellitus. Atherosclerosis, 2009, 204, 23-25.	0.4	43
4481	Review: Rheological properties of biological materials. Comptes Rendus Physique, 2009, 10, 790-811.	0.3	79
4482	Th2 cells as targets for therapeutic intervention in allergic bronchial asthma. Expert Review of Molecular Diagnostics, 2009, 9, 85-100.	1.5	70
4483	The Inflammatory Response to Cardiopulmonary Bypass: Part 1 "Mechanisms of Pathogenesis. Journal of Cardiothoracic and Vascular Anesthesia, 2009, 23, 223-231.	0.6	272
4484	Bases moleculares de las interacciones leucocito-endotelio durante la respuesta inflamatoria. Revista Espanola De Cardiologia, 2009, 62, 552-562.	0.6	40
4485	Estimation of monocyte chemoattractant protein-1 (Mcp-1) level in patients with lupus nephritis. International Journal of Rheumatic Diseases, 2009, 12, 311-318.	0.9	27

#	ARTICLE	IF	CITATIONS
4486	Pathological role of CD44 on NKT cells in carbon tetrachloride-mediated liver injury. <i>Hepatology Research</i> , 2009, 39, 93-105.	1.8	6
4487	Dendritic Cell Migration to Peripheral Lymph Nodes. <i>Handbook of Experimental Pharmacology</i> , 2009, , 31-49.	0.9	91
4489	Antimicrobial Photodynamic Therapy May Promote Periodontal Healing Through Multiple Mechanisms. <i>Journal of Periodontology</i> , 2009, 80, 1790-1798.	1.7	94
4490	ICAM-1 signaling in endothelial cells. <i>Pharmacological Reports</i> , 2009, 61, 22-32.	1.5	534
4491	Chapter 4 Activation of Leukocyte Integrins. <i>Current Topics in Membranes</i> , 2009, 64, 115-132.	0.5	0
4492	Drug Discovery for Overcoming Chronic Kidney Disease (CKD): Development of Drugs on Endothelial Cell Protection for Overcoming CKD. <i>Journal of Pharmacological Sciences</i> , 2009, 109, 14-19.	1.1	9
4493	Harnessing milk oligosaccharides for nutraceutical applications. , 2009, , 308-343.		3
4494	Hematopoietic Progenitor Cells: Autologous Transplantation. , 0, , 521-541.		1
4495	Mantle cell lymphoma cells express high levels of CXCR4, CXCR5, and VLA-4 (CD49d); importance for interactions with the stromal microenvironment and specific targeting. <i>Blood</i> , 2009, 113, 4604-4613.	0.6	172
4496	Neutrophils phagocytose activated platelets in vivo: a phosphatidylserine, P-selectin, and Î²2 integrin-dependent cell clearance program. <i>Blood</i> , 2009, 113, 5254-5265.	0.6	129
4497	Recombinant human activated protein C inhibits integrin-mediated neutrophil migration. <i>Blood</i> , 2009, 113, 4078-4085.	0.6	108
4498	Î²-Arrestin 2 is required for the induction and strengthening of integrin-mediated leukocyte adhesion during CXCR2-driven extravasation. <i>Blood</i> , 2009, 114, 1073-1082.	0.6	29
4499	The small Rho GTPase Cdc42 regulates neutrophil polarity via CD11b integrin signaling. <i>Blood</i> , 2009, 114, 4527-4537.	0.6	63
4500	T-Cells in Multiple Sclerosis. <i>Results and Problems in Cell Differentiation</i> , 2009, , 75-98.	0.2	28
4501	Chapter 6 Membrane Cytoskeletal Platforms for Rapid Chemokine Signaling to Integrins. <i>Current Topics in Membranes</i> , 2009, 64, 157-193.	0.5	0
4502	Interactions of Leukocytes with the Endothelium. <i>Frontiers in Diabetes</i> , 2009, , 158-173.	0.4	0
4503	Ex vivo expansion of hematopoietic progenitor cells is associated with downregulation of Î²4 integrin- and CXCR4-mediated engraftment in NOD/SCID Î²2-microglobulin-null mice. <i>Haematologica</i> , 2009, 94, 185-194.	1.7	15
4504	Heparin, heparan sulfate and heparanase in inflammatory reactions. <i>Thrombosis and Haemostasis</i> , 2009, 102, 823-828.	1.8	179

#	ARTICLE	IF	CITATIONS
4505	Role of $\alpha 7$ Integrins in Intestinal Lymphocyte Homing and Retention. <i>Current Molecular Medicine</i> , 2009, 9, 836-850.	0.6	278
4506	Vascular Damage in Impaired Glucose Tolerance: An Unappreciated Phenomenon?. <i>Current Pharmaceutical Design</i> , 2009, 15, 3417-3432.	0.9	7
4507	Dendritic Cell Adhesion to Cerebral Endothelium: Role of Endothelial Cell Adhesion Molecules and Their Ligands. <i>Journal of Neuropathology and Experimental Neurology</i> , 2009, 68, 300-313.	0.9	14
4508	ADAM8/MS2/CD156, an Emerging Drug Target in the Treatment of Inflammatory and Invasive Pathologies. <i>Current Pharmaceutical Design</i> , 2009, 15, 2272-2281.	0.9	36
4509	Inflammatory Systemic Biomarkers in Setting Acute Coronary Syndromes - Effects of the Diurnal Variation. <i>Current Drug Targets</i> , 2009, 10, 1001-1008.	1.0	49
4510	Novel Systemic Cardiovascular Disease Biomarkers. <i>Current Molecular Medicine</i> , 2010, 10, 180-205.	0.6	20
4511	Engineering Therapeutic Nanocarriers with Optimal Adhesion for Targeting. <i>Journal of Adhesion</i> , 2010, 86, 131-159.	1.8	8
4512	Lovastatin Inhibits T-cell Proliferation While Preserving the Cytolytic Function of EBV, CMV, and MART-1-specific CTLs. <i>Journal of Immunotherapy</i> , 2010, 33, 975-982.	1.2	10
4513	Enhanced Tumor Trafficking of GD2 Chimeric Antigen Receptor T Cells by Expression of the Chemokine Receptor CCR2b. <i>Journal of Immunotherapy</i> , 2010, 33, 780-788.	1.2	420
4514	The temporal evolution of acute respiratory distress syndrome following shock. <i>European Journal of Anaesthesiology</i> , 2010, 27, 226-232.	0.7	10
4515	New observations on the trafficking and diapedesis of monocytes. <i>Current Opinion in Hematology</i> , 2010, 17, 43-52.	1.2	74
4516	Neutrophil microdomains: linking heterocellular interactions with vascular injury. <i>Current Opinion in Hematology</i> , 2010, 17, 25-30.	1.2	14
4517	Current developments in the use of stem cell for therapeutic neovascularisation: is the future therapy "cell-free"?. <i>Swiss Medical Weekly</i> , 2010, 140, w13130.	0.8	18
4518	Elevated Serum Levels of S100 Calcium Binding Protein A8 (S100A8) Reflect Disease Severity in Canine Atopic Dermatitis. <i>Journal of Veterinary Medical Science</i> , 2010, 72, 693-700.	0.3	16
4519	Distribution of Single Nucleotide Polymorphisms in the CXCR1 Gene and Association with Calf Diseases in Japanese Black Cattle. <i>Journal of Veterinary Medical Science</i> , 2010, 72, 1609-1614.	0.3	3
4520	Inducible Nitric Oxide Distribution in the Fatty Liver of a Mouse with High Fat Diet-Induced Obesity. <i>Experimental Animals</i> , 2010, 59, 595-604.	0.7	50
4522	Impaired NK-cell migration in WAS/XLT patients: role of Cdc42/WASp pathway in the control of chemokine-induced $\beta 2$ integrin high-affinity state. <i>Blood</i> , 2010, 115, 2818-2826.	0.6	50
4523	CD99 and CD99L2 act at the same site as, but independently of, PECAM-1 during leukocyte diapedesis. <i>Blood</i> , 2010, 116, 1172-1184.	0.6	77

#	ARTICLE	IF	CITATIONS
4524	von Willebrand factor promotes leukocyte extravasation. <i>Blood</i> , 2010, 116, 4712-4719.	0.6	179
4525	Tissue type plasminogen activator regulates myeloid-cell dependent neoangiogenesis during tissue regeneration. <i>Blood</i> , 2010, 115, 4302-4312.	0.6	35
4526	An Experimental Model for Studying Molecular Behavior of Platelet-Endothelial Cell Adhesion Molecule-1 during Mechanical Interactions between Monocytes and Vascular Endothelial Cells. <i>Journal of Biomechanical Science and Engineering</i> , 2010, 5, 281-290.	0.1	2
4527	A chemotactic gradient sequestered on endothelial heparan sulfate induces directional intraluminal crawling of neutrophils. <i>Blood</i> , 2010, 116, 1924-1931.	0.6	180
4529	Fumigaclavine C improves concanavalin A-induced liver injury in mice mainly via inhibiting TNF- α production and lymphocyte adhesion to extracellular matrices. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 56, 775-782.	1.2	41
4530	Ruscogenin glycoside (Lm-3) isolated from <i>Liriope muscari</i> inhibits lymphocyte adhesion to extracellular matrix. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 54, 959-965.	1.2	26
4531	Evaluation of in-vitro anti-inflammatory activity of some 2-alkyl-4,6-dimethoxy-1,3,5-triazines. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 58, 219-226.	1.2	10
4532	Targeted renal therapies through microbubbles and ultrasound. <i>Advanced Drug Delivery Reviews</i> , 2010, 62, 1369-1377.	6.6	70
4533	A Novel Genus of Specialized Anti-Inflammatory and Pro-Resolution Lipid Mediators. <i>NeuroImmune Biology</i> , 2010, 9, 37-57.	0.2	1
4534	Poly-ICLC promotes the infiltration of effector T cells into intracranial gliomas via induction of CXCL10 in IFN- α and IFN- β dependent manners. <i>Cancer Immunology, Immunotherapy</i> , 2010, 59, 1401-1409.	2.0	83
4535	Cell-autonomous and environmental contributions to the interstitial migration of T cells. <i>Seminars in Immunopathology</i> , 2010, 32, 257-274.	2.8	53
4536	P-selectin glycoprotein ligand-1-mediated leukocyte recruitment regulates hepatocellular damage in acute obstructive cholestasis in mice. <i>Inflammation Research</i> , 2010, 59, 291-298.	1.6	14
4537	Formation of cardiovascular tubes in invertebrates and vertebrates. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 3209-3218.	2.4	29
4538	Requirements for leukocyte transmigration via the transmembrane chemokine CX3CL1. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 4233-4248.	2.4	44
4539	Transgenic expression of haem oxygenase-1 in pancreatic beta cells protects non-obese mice used as a model of diabetes from autoimmune destruction and prolongs graft survival following islet transplantation. <i>Diabetologia</i> , 2010, 53, 2389-2400.	2.9	33
4540	Viral macrophage inflammatory protein-II improves acute rejection in allogeneic rat kidney transplants. <i>World Journal of Urology</i> , 2010, 28, 537-542.	1.2	4
4541	Elevated sICAM-1 levels in patients with hemorrhagic fever with renal syndrome caused by Hantaan virus. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2010, 29, 1507-1511.	1.3	10
4542	Expressions of lymphotactin and its receptor, XCR, in Lewis rats with experimental autoimmune anterior uveitis. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2010, 248, 1737-1747.	1.0	3

#	ARTICLE	IF	CITATIONS
4543	Tumor-infiltrating lymphocytes and hepatocellular carcinoma: molecular biology. <i>International Journal of Clinical Oncology</i> , 2010, 15, 544-551.	1.0	54
4544	Study of Response of Thymic and Submaxillary Lymph Node Lymphocytes to Administration of Lead by Different Routes. <i>Biological Trace Element Research</i> , 2010, 135, 74-85.	1.9	1
4545	Hematopoietic Stem Cell Transplantation in Neutrophil Disorders: Severe Congenital Neutropenia, Leukocyte Adhesion Deficiency and Chronic Granulomatous Disease. <i>Clinical Reviews in Allergy and Immunology</i> , 2010, 38, 61-67.	2.9	19
4546	A novel role of CCN3 in regulating endothelial inflammation. <i>Journal of Cell Communication and Signaling</i> , 2010, 4, 141-153.	1.8	57
4547	Mechanical Forces in Endothelial Cells during Firm Adhesion and Early Transmigration of Human Monocytes. <i>Cellular and Molecular Bioengineering</i> , 2010, 3, 50-59.	1.0	45
4548	Structural characterization and dynamics of globotetraosylceramide in vascular endothelial cells under TNF- α stimulation. <i>Glycoconjugate Journal</i> , 2010, 27, 287-296.	1.4	27
4549	Chemokines and chemokine receptors in chronic lymphocytic leukemia (CLL): From understanding the basics towards therapeutic targeting. <i>Seminars in Cancer Biology</i> , 2010, 20, 424-430.	4.3	94
4550	Role of inflammation (leukocyte-endothelial cell interactions) in vasospasm after subarachnoid hemorrhage. <i>World Neurosurgery</i> , 2010, 73, 22-41.	0.7	145
4551	Role of secondary lymphoid tissues in primary and memory T-cell responses to a transplanted organ. <i>Transplantation Reviews</i> , 2010, 24, 32-41.	1.2	14
4552	Effects of <i>Hypericum Perforatum</i> , in a rodent model of periodontitis. <i>BMC Complementary and Alternative Medicine</i> , 2010, 10, 73.	3.7	35
4553	Phenyl methimazole suppresses dextran sulfate sodium-induced murine colitis. <i>European Journal of Pharmacology</i> , 2010, 643, 129-138.	1.7	10
4554	Interference with islet-specific homing of autoreactive T cells: an emerging therapeutic strategy for type 1 diabetes. <i>Drug Discovery Today</i> , 2010, 15, 531-539.	3.2	12
4555	PI3K is involved in E-selectin and PSGL-1 mediated neutrophil rolling on E-selectin via F-actin redistribution and assembly. <i>Journal of Cellular Biochemistry</i> , 2010, 110, 910-919.	1.2	16
4556	Recycling and LFA-1 dependent trafficking of ICAM-1 to the immunological synapse. <i>Journal of Cellular Biochemistry</i> , 2010, 111, 1125-1137.	1.2	15
4557	Dendritic cells adhere to and transmigrate across lymphatic endothelium in response to IFN- γ . <i>European Journal of Immunology</i> , 2010, 40, 3054-3063.	1.6	49
4558	Chemical and Chemoenzymatic Synthesis of Glycopeptide Selectin Ligands Containing Sialyl Lewis X Structures. <i>ChemBioChem</i> , 2010, 11, 904-930.	1.3	25
4559	p38 Mitogen-activated protein kinase signalling regulates vascular inflammation and epithelial barrier dysfunction in an experimental model of radiation-induced colitis. <i>British Journal of Surgery</i> , 2010, 97, 226-234.	0.1	26
4560	Binding activity of recombinant human L-selectin-Fc ³ is modified by sialylation. <i>Biochemical Engineering Journal</i> , 2010, 48, 253-259.	1.8	3

#	ARTICLE	IF	CITATIONS
4561	Mechanisms of anti-atherosclerotic functions of soy-based diets. <i>Journal of Nutritional Biochemistry</i> , 2010, 21, 255-260.	1.9	42
4562	Critical Appraisal of Targeted Ultrasound Contrast Agents for Molecular Imaging in Large Arteries. <i>Ultrasound in Medicine and Biology</i> , 2010, 36, 181-191.	0.7	31
4563	Inflammatory response against different carbon fiber-reinforced PEEK wear particles compared with UHMWPE in vivo. <i>Acta Biomaterialia</i> , 2010, 6, 4296-4304.	4.1	91
4564	Elaidic acid sustains LPS and TNF- α induced ICAM-1 and VCAM-1 expression on human bone marrow endothelial cells (HBMEC). <i>Clinical Biochemistry</i> , 2010, 43, 968-972.	0.8	23
4565	Double Duty for CCL21 in Dendritic Cell Trafficking. <i>Immunity</i> , 2010, 32, 590-592.	6.6	12
4566	Endothelial Heparan Sulfate Controls Chemokine Presentation in Recruitment of Lymphocytes and Dendritic Cells to Lymph Nodes. <i>Immunity</i> , 2010, 33, 817-829.	6.6	141
4567	Role of inflammation in tubulo-interstitial damage associated to obstructive nephropathy. <i>Journal of Inflammation</i> , 2010, 7, 19.	1.5	128
4568	New biotechnological and nanomedicine strategies for treatment of lysosomal storage disorders. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2010, 2, 189-204.	3.3	69
4569	The role of Epac proteins, novel cAMP mediators, in the regulation of immune, lung and neuronal function. <i>British Journal of Pharmacology</i> , 2010, 159, 265-284.	2.7	125
4570	Ulcerative colitis exacerbates lipopolysaccharide-induced damage to the nigral dopaminergic system: potential risk factor in Parkinson's disease. <i>Journal of Neurochemistry</i> , 2010, 114, 1687-1700.	2.1	169
4571	Intercellular adhesion molecule-1 (ICAM-1) in ulcerative colitis: presence, visualization, and significance. <i>Apmis</i> , 2010, 118, 1-46.	0.9	123
4572	Review article: Pathobiology of neutrophil interactions with intestinal epithelia. <i>Alimentary Pharmacology and Therapeutics</i> , 1997, 11, 57-63.	1.9	24
4573	Cell cycle and tissue of origin contribute to the migratory behaviour of human fetal and adult mesenchymal stromal cells. <i>British Journal of Haematology</i> , 2010, 148, 428-440.	1.2	30
4574	Activated protein C action in inflammation. <i>British Journal of Haematology</i> , 2010, 148, 817-833.	1.2	65
4575	Advances in understanding the pulmonary infiltration in acute promyelocytic leukaemia. <i>British Journal of Haematology</i> , 2010, 151, 209-220.	1.2	44
4576	Ketamine reduces inducible superoxide generation in human neutrophils <i>in vitro</i> by modulating the p38 mitogen-activated protein kinase (MAPK)-mediated pathway. <i>Clinical and Experimental Immunology</i> , 2010, 160, 450-456.	1.1	13
4577	Variations in Gnai2 and Rgs1 expression affect chemokine receptor signaling and the organization of secondary lymphoid organs. <i>Genes and Immunity</i> , 2010, 11, 384-396.	2.2	19
4578	Dendritic cells and their role in atherogenesis. <i>Laboratory Investigation</i> , 2010, 90, 970-984.	1.7	87

#	ARTICLE	IF	CITATIONS
4579	Regulation of leukocyte recruitment by the long pentraxin PTX3. <i>Nature Immunology</i> , 2010, 11, 328-334.	7.0	396
4580	Memory CD8 ⁺ T cell differentiation. <i>Annals of the New York Academy of Sciences</i> , 2010, 1183, 251-266.	1.8	121
4581	Development and functional specialization of CD103 ⁺ dendritic cells. <i>Immunological Reviews</i> , 2010, 234, 268-281.	2.8	241
4583	The α integrin cytoplasmic motif KXGFFKR is essential for integrin-mediated leukocyte adhesion. <i>International Journal of Molecular Medicine</i> , 2010, 25, 439-44.	1.8	1
4584	Chemokine patterning by glycosaminoglycans and interceptors. <i>Frontiers in Bioscience - Landmark</i> , 2010, 15, 645.	3.0	47
4585	The Enterotoxicity of <i>Clostridium difficile</i> Toxins. <i>Toxins</i> , 2010, 2, 1848-1880.	1.5	88
4586	PDE8 Regulates Rapid Teff Cell Adhesion and Proliferation Independent of ICER. <i>PLoS ONE</i> , 2010, 5, e12011.	1.1	58
4587	G/R 241 Polymorphism of Intercellular Adhesion Molecule 1 (<i>ICAM-1</i>) Is Associated with Fuchs Uveitis. , 2010, 51, 4447.		11
4588	Isoforms of Vitamin E Differentially Regulate Inflammation. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2010, 10, 348-366.	0.6	61
4589	Parstatin Suppresses Ocular Neovascularization and Inflammation. , 2010, 51, 5825.		16
4590	Systemic Circulation. , 2010, , 91-116.		3
4591	Expression of beta 2 integrin (CD18) in embryonic mouse and chicken heart. <i>Brazilian Journal of Medical and Biological Research</i> , 2010, 43, 25-35.	0.7	2
4592	* Elements of the Immune System and Concepts of Intraocular Inflammatory Disease Pathogenesis. , 2010, , 1-36.		4
4593	The Role of Chemokines in Term and Premature Rupture of the Fetal Membranes: A Review1. <i>Biology of Reproduction</i> , 2010, 82, 809-814.	1.2	80
4594	Serum Intercellular Adhesion Molecule 1 Variations in Young Children with Acute Otitis Media. <i>Vaccine Journal</i> , 2010, 17, 1909-1916.	3.2	14
4595	β 7 Integrin Deficiency Suppresses B Cell Homing and Attenuates Chronic Ileitis in SAMP1/YitFc Mice. <i>Journal of Immunology</i> , 2010, 185, 5561-5568.	0.4	23
4596	CXCL10 Production by Human Monocytes in Response to <i>Leishmania braziliensis</i> Infection. <i>Infection and Immunity</i> , 2010, 78, 301-308.	1.0	68
4597	Molecular Sonography With Targeted Microbubbles. <i>Ultrasound Quarterly</i> , 2010, 26, 75-82.	0.3	16

#	ARTICLE	IF	CITATIONS
4598	Integrin-mediated inhibition of interleukin-8 secretion from human neutrophils by collagen type I. <i>Journal of Leukocyte Biology</i> , 2009, 87, 487-491.	1.5	7
4599	Î²2-Integrins in demyelinating disease: not adhering to the paradigm. <i>Journal of Leukocyte Biology</i> , 2009, 87, 397-403.	1.5	22
4600	Technical Advance: Function and efficacy of an Î±4-integrin antagonist using bioluminescence imaging to detect leukocyte trafficking in murine experimental colitis. <i>Journal of Leukocyte Biology</i> , 2010, 88, 1271-1278.	1.5	14
4601	Phytopharmacologic aspects of <i>Canscora decussata</i> Roem and Schult. <i>Pharmacognosy Reviews</i> , 2010, 4, 49.	0.7	15
4602	Shedding of Large Functionally Active CD11/CD18 Integrin Complexes from Leukocyte Membranes during Synovial Inflammation Distinguishes Three Types of Arthritis through Differential Epitope Exposure. <i>Journal of Immunology</i> , 2010, 185, 4154-4168.	0.4	45
4603	A Proinflammatory Role for Proteolytically Cleaved Annexin A1 in Neutrophil Transendothelial Migration. <i>Journal of Immunology</i> , 2010, 185, 3057-3063.	0.4	73
4604	Natural killer cells in the spleen and lymph node., 2010, , 359-372.		0
4605	The Transmembrane Domains of L-selectin and CD44 Regulate Receptor Cell Surface Positioning and Leukocyte Adhesion under Flow. <i>Journal of Biological Chemistry</i> , 2010, 285, 13490-13497.	1.6	32
4606	Slit2 Regulates Attractive Eosinophil and Repulsive Neutrophil Chemotaxis through Differential srGAP1 Expression during Lung Inflammation. <i>Journal of Immunology</i> , 2010, 185, 6294-6305.	0.4	59
4607	EphB4 Promotes Site-Specific Metastatic Tumor Cell Dissemination by Interacting with Endothelial Cell-Expressed EphrinB2. <i>Molecular Cancer Research</i> , 2010, 8, 1297-1309.	1.5	40
4608	Physics of Cellular Movements. <i>Annual Review of Condensed Matter Physics</i> , 2010, 1, 257-276.	5.2	31
4609	2E8 Binds to the High Affinity I-domain in a Metal Ion-dependent Manner. <i>Journal of Biological Chemistry</i> , 2010, 285, 32860-32868.	1.6	5
4610	Tethering of Intercellular Adhesion Molecule on Target Cells Is Required for LFA-1-Dependent NK Cell Adhesion and Granule Polarization. <i>Journal of Immunology</i> , 2010, 185, 2918-2926.	0.4	78
4611	Early Enhanced Local Neutrophil Recruitment in Peritonitis-Induced Sepsis Improves Bacterial Clearance and Survival. <i>Journal of Immunology</i> , 2010, 185, 6930-6938.	0.4	102
4612	Cobra CRISP Functions as an Inflammatory Modulator via a Novel Zn ²⁺ - and Heparan Sulfate-dependent Transcriptional Regulation of Endothelial Cell Adhesion Molecules. <i>Journal of Biological Chemistry</i> , 2010, 285, 37872-37883.	1.6	77
4613	CCR2 Identifies a Stable Population of Human Effector Memory CD4 ⁺ T Cells Equipped for Rapid Recall Response. <i>Journal of Immunology</i> , 2010, 185, 6646-6663.	0.4	41
4614	Matrix Architecture Dictates Three-Dimensional Migration Modes of Human Macrophages: Differential Involvement of Proteases and Podosome-Like Structures. <i>Journal of Immunology</i> , 2010, 184, 1049-1061.	0.4	309
4615	Regulated upon activation, normal T-cell expressed and secreted chemokine and interleukin-6 in rheumatic pulmonary hypertension, targets for therapeutic decisions†. <i>European Journal of Cardio-thoracic Surgery</i> , 2010, 37, 853-858.	0.6	3

#	ARTICLE	IF	CITATIONS
4616	Cell Adhesion Molecules Regulate Fibrotic Process via Th1/Th2/Th17 Cell Balance in a Bleomycin-Induced Scleroderma Model. <i>Journal of Immunology</i> , 2010, 185, 2502-2515.	0.4	126
4618	Extracellular Adherence Protein of <i>Staphylococcus aureus</i> Suppresses Disease by Inhibiting T-Cell Recruitment in a Mouse Model of Psoriasis. <i>Journal of Investigative Dermatology</i> , 2010, 130, 743-754.	0.3	14
4619	ICAM-1 Clustering on Endothelial Cells Recruits VCAM-1. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-9.	3.0	40
4620	The murine IL-8 homologues KC, MIP-2, and LIX are found in endothelial cytoplasmic granules but not in Weibel-Palade bodies. <i>Journal of Leukocyte Biology</i> , 2009, 87, 501-508.	1.5	163
4621	The nuclear factor- κ B-interleukin-6 signalling pathway mediating vascular inflammation. <i>Cardiovascular Research</i> , 2010, 86, 211-218.	1.8	427
4622	LFA-1 Contributes to Signal I of T-Cell Activation and to the Production of Th1 Cytokines. <i>Journal of Investigative Dermatology</i> , 2010, 130, 1005-1012.	0.3	60
4623	Forced Swimming Test Decreases Chemotactic Responsiveness and Expression of CD11a in Rat Monocytes. <i>NeuroImmunoModulation</i> , 2010, 17, 369-378.	0.9	1
4624	Immunologic Privilege and the Brain. <i>NeuroImmune Biology</i> , 2010, 9, 169-181.	0.2	2
4625	The cytoplasmic domains of TNF α -converting enzyme (TACE/ADAM17) and L-selectin are regulated differently by p38 MAPK and PKC to promote ectodomain shedding. <i>Biochemical Journal</i> , 2010, 428, 293-304.	1.7	77
4626	Leveraging Molecular Heterogeneity of the Vascular Endothelium for Targeted Drug Delivery and Imaging. <i>Seminars in Thrombosis and Hemostasis</i> , 2010, 36, 343-351.	1.5	26
4627	CXCR4-CXCL12-Dependent Inflammatory Network and Endothelial Progenitors. <i>Current Medicinal Chemistry</i> , 2010, 17, 3019-3029.	1.2	23
4628	Glycyrrhetic acid inhibits ICAM-1 expression via blocking JNK and NF- κ B pathways in TNF- α -activated endothelial cells. <i>Acta Pharmacologica Sinica</i> , 2010, 31, 546-553.	2.8	63
4629	Spaceflight modulates expression of extracellular matrix, adhesion, and profibrotic molecules in mouse lung. <i>Journal of Applied Physiology</i> , 2010, 108, 162-171.	1.2	31
4630	Inflammation and Cerebral Vasospasm After Subarachnoid Hemorrhage. <i>Neurosurgery Clinics of North America</i> , 2010, 21, 365-379.	0.8	119
4631	Adhesion and Signaling of Tumor Cells to Leukocytes and Endothelium in Cancer Metastasis. <i>Studies in Mechanobiology, Tissue Engineering and Biomaterials</i> , 2010, , 477-521.	0.7	2
4633	APC, T Cells, and the Immune Synapse. <i>Current Topics in Microbiology and Immunology</i> , 2010, 340, 229-249.	0.7	26
4634	Triphasic Force Dependence of E-Selectin/Ligand Dissociation Governs Cell Rolling under Flow. <i>Biophysical Journal</i> , 2010, 99, 1166-1174.	0.2	49
4635	A Semianalytical Model to Study the Effect of Cortical Tension on Cell Rolling. <i>Biophysical Journal</i> , 2010, 99, 3870-3879.	0.2	21

#	ARTICLE	IF	CITATIONS
4637	Exacerbation of acetaminophen-induced disturbances of liver sinusoidal endothelial cells in the absence of Kupffer cells in mice. <i>Toxicology Letters</i> , 2010, 194, 34-41.	0.4	41
4638	Early markers of endothelial dysfunction posttraumatic stress disorder. Role in atherogenesis. <i>Revista De Psiquiatría Y Salud Mental (English Edition)</i> , 2010, 3, 128-136.	0.2	2
4639	Comparative Analysis of the Expression of Cell Adhesion Molecules in Cutaneous T-Cell Lymphomas (Mycosis Fungoides/Sézary Syndrome) and Inflammatory Skin Diseases. <i>Actas Dermo-sifilográficas</i> , 2010, 101, 866-877.	0.2	0
4640	Integrin targeted drug and gene delivery. <i>Expert Opinion on Drug Delivery</i> , 2010, 7, 159-171.	2.4	35
4641	Retinal Protection from Acute Glaucoma-Induced Ischemia-Reperfusion Injury through Pharmacologic Induction of Heme Oxygenase-1. , 2010, 51, 4798.		76
4642	Tunable Leuko-polymersomes That Adhere Specifically to Inflammatory Markers. <i>Langmuir</i> , 2010, 26, 14089-14096.	1.6	81
4643	Investigation of the Binding Preference of Reovirus λ 1 for Junctional Adhesion Molecule A by Classical and Steered Molecular Dynamics. <i>Biochemistry</i> , 2010, 49, 1776-1786.	1.2	8
4644	The association of endothelial cell signaling, severity of illness, and organ dysfunction in sepsis. <i>Critical Care</i> , 2010, 14, R182.	2.5	212
4645	Differential ICAM-1 isoform expression regulates the development and progression of experimental autoimmune encephalomyelitis. <i>Molecular Immunology</i> , 2010, 47, 1692-1700.	1.0	24
4646	Preferential adhesion of leukocytes near bifurcations is endothelium independent. <i>Microvascular Research</i> , 2010, 80, 384-388.	1.1	32
4647	Effects of ropivacaine on adhesion molecule CD11b expression and function in human neutrophils. <i>International Immunopharmacology</i> , 2010, 10, 662-667.	1.7	7
4648	β -sitosterol among other secondary metabolites of <i>Piper galeatum</i> shows inhibition of TNF α -induced cell adhesion molecule expression on human endothelial cells. <i>Biochimie</i> , 2010, 92, 1213-1221.	1.3	17
4649	Apolipoprotein A-I inhibits chemotaxis, adhesion, activation of THP-1 cells and improves the plasma HDL inflammatory index. <i>Cytokine</i> , 2010, 49, 194-200.	1.4	21
4650	Lymphocyte infiltration of neocortex and hippocampus after a single brief seizure in mice. <i>Brain, Behavior, and Immunity</i> , 2010, 24, 263-272.	2.0	43
4651	Haematopoietic stem cell recruitment to injured murine liver sinusoids depends on α 4 β 1 integrin/VCAM-1 interactions. <i>Gut</i> , 2010, 59, 79-87.	6.1	32
4652	Análisis comparativo de la expresión de moléculas de adhesión celular en linfomas cutáneos (micosis) Tj ETQq1 1 0.784314 rgB <i>Actas Dermo-sifilográficas</i> , 2010, 101, 866-877.	0.2	1
4653	NK cell and endothelial cell interactions. , 2010, , 279-288.		0
4654	Leukocyte Trafficking. , 2010, , 271-284.		3

#	ARTICLE	IF	CITATIONS
4655	Non-nucleoside reverse transcriptase inhibitor efavirenz increases monolayer permeability of human coronary artery endothelial cells. <i>Atherosclerosis</i> , 2010, 208, 104-111.	0.4	34
4656	5-Nitro-indirubinoxime inhibits inflammatory response in TNF- α stimulated human umbilical vein endothelial cells. <i>Atherosclerosis</i> , 2010, 211, 77-83.	0.4	23
4657	Chemokines and their receptors: orchestrating a fine balance between health and disease. <i>Critical Reviews in Biotechnology</i> , 2010, 30, 1-22.	5.1	47
4658	Homing Pathways of Mesenchymal Stromal Cells (MSCs) and Their Role in Clinical Applications. <i>International Reviews of Immunology</i> , 2010, 29, 514-529.	1.5	58
4659	Platelet Recruitment to the Inflamed Glomerulus Occurs via an α IIb β 3/GPVI-Dependent Pathway. <i>American Journal of Pathology</i> , 2010, 177, 1131-1142.	1.9	65
4660	Immunology of the Testis and Male Reproductive Tract. , 2010, , 189-230.		1
4661	NK cells and chemokines. , 2010, , 203-213.		3
4663	Symbiopolyol, a VCAM-1 Inhibitor from a Symbiotic Dinoflagellate of the Jellyfish <i>Mastigias papua</i> . <i>Journal of Natural Products</i> , 2010, 73, 1318-1322.	1.5	30
4664	The Cell Biology of Stem Cells. <i>Advances in Experimental Medicine and Biology</i> , 2010, , .	0.8	3
4665	Molecular Basis of Multiple Sclerosis. <i>Results and Problems in Cell Differentiation</i> , 2010, , .	0.2	1
4666	Diazepam decreases leukocyte-endothelium interactions in situ. <i>Immunopharmacology and Immunotoxicology</i> , 2010, 32, 402-409.	1.1	10
4667	Review: Anti-adhesion molecule therapy for inflammatory bowel disease. <i>Therapeutic Advances in Gastroenterology</i> , 2010, 3, 239-258.	1.4	97
4668	Effects of membrane rheology on leuko-polymersome adhesion to inflammatory ligands. <i>Soft Matter</i> , 2011, 7, 769-779.	1.2	18
4669	Vascular Cell Adhesion Molecule-1 Expression and Signaling During Disease: Regulation by Reactive Oxygen Species and Antioxidants. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 1607-1638.	2.5	410
4670	The microenvironment in hairy cell leukemia: pathways and potential therapeutic targets. <i>Leukemia and Lymphoma</i> , 2011, 52, 94-98.	0.6	15
4671	Akt, 14-3-3 σ , and vimentin mediate a drug-resistant invasive phenotype in diffuse large B-cell lymphoma. <i>Leukemia and Lymphoma</i> , 2011, 52, 849-864.	0.6	42
4672	Agonist Anti-CD137 mAb Act on Tumor Endothelial Cells to Enhance Recruitment of Activated T Lymphocytes. <i>Cancer Research</i> , 2011, 71, 801-811.	0.4	137
4673	Monocyte and Macrophage Dynamics During Atherogenesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1506-1516.	1.1	459

#	ARTICLE	IF	CITATIONS
4674	Liposomal architecture boosts biocompatibility of nanohybrid cerasomes. <i>Nanotoxicology</i> , 2011, 5, 622-635.	1.6	35
4675	Modulation of integrin $\alpha 4 \beta 1$ by ADAM28 promotes lymphocyte adhesion and transendothelial migration. <i>Cell Biology International</i> , 2011, 35, 1043-1053.	1.4	27
4676	Bistability of Cell Adhesion in Shear Flow. <i>Biophysical Journal</i> , 2011, 101, 1032-1040.	0.2	19
4677	Effect of Coupled Plasma Filtration Adsorption on Endothelial Cell Function in Patients with Multiple Organ Dysfunction Syndrome. <i>International Journal of Artificial Organs</i> , 2011, 34, 288-294.	0.7	4
4678	Repulsive guidance molecule-A (RGM-A) inhibits leukocyte migration and mitigates inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 6555-6560.	3.3	55
4679	Overview: Structural Biology of Integrins. <i>Methods in Molecular Biology</i> , 2011, 757, 81-99.	0.4	30
4680	Synthesis of glycosylated peptides by NCA polymerization for recognition of human T-cells. <i>Polymer Chemistry</i> , 2011, 2, 2239.	1.9	31
4681	Permeability Barrier. <i>Methods in Molecular Biology</i> , 2011, , .	0.4	6
4682	Principles of Immunopharmacology. , 2011, , .		14
4683	Enhanced CCR5+/CCR3+ T helper cell ratio in patients with active cutaneous lupus erythematosus. <i>Lupus</i> , 2011, 20, 1300-1304.	0.8	34
4684	Cellular and Biomolecular Mechanics and Mechanobiology. <i>Studies in Mechanobiology, Tissue Engineering and Biomaterials</i> , 2011, , .	0.7	8
4685	A6 Innate immunity " Phagocytes, natural killer cells and the complement system. , 2011, , 81-100.		0
4686	The roles of Akt and NOSs in regulation of VLA-4-mediated melanoma cell adhesion to endothelial VCAM-1 after UVB-irradiation. <i>Archives of Biochemistry and Biophysics</i> , 2011, 508, 192-197.	1.4	4
4687	Low soluble P-selectin may facilitate early exclusion of acute myocardial infarction. <i>Clinica Chimica Acta</i> , 2011, 412, 614-618.	0.5	21
4688	Suppression subtractive hybridization coupled with microarray analysis to examine differential expression of genes in Japanese flounder <i>Paralichthys olivaceus</i> leucocytes during <i>Edwardsiella tarda</i> and viral hemorrhagic septicemia virus infection. <i>Fish and Shellfish Immunology</i> , 2011, 31, 524-532.	1.6	11
4689	Lack of acyl-CoA:diacylglycerol acyltransferase 1 reduces intestinal cholesterol absorption and attenuates atherosclerosis in apolipoprotein E knockout mice. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2011, 1811, 1011-1020.	1.2	27
4690	L-selectin transmembrane and cytoplasmic domains are monomeric in membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2011, 1808, 1709-1715.	1.4	11
4691	Flavonoids inhibit high glucose-induced up-regulation of ICAM-1 via the p38 MAPK pathway in human vein endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2011, 415, 602-607.	1.0	76

#	ARTICLE	IF	CITATIONS
4692	Role of c-Abl in L-selectin shedding from the neutrophil surface. <i>Blood Cells, Molecules, and Diseases</i> , 2011, 46, 246-251.	0.6	9
4693	Visualizing the Neutrophil Response to Sterile Tissue Injury in Mouse Dermis Reveals a Three-Phase Cascade of Events. <i>Journal of Investigative Dermatology</i> , 2011, 131, 2058-2068.	0.3	187
4694	Stromal-Derived Factor-1/CXCR4 Signaling: Indispensable Role in Homing and Engraftment of Hematopoietic Stem Cells in Bone Marrow. <i>Stem Cells and Development</i> , 2011, 20, 933-946.	1.1	115
4695	Hematopoietic stem and progenitor cell trafficking. <i>Trends in Immunology</i> , 2011, 32, 493-503.	2.9	132
4696	Blockade of gC1qR/p33, a receptor for C1q, inhibits adherence of <i>Staphylococcus aureus</i> to the microvascular endothelium. <i>Microvascular Research</i> , 2011, 82, 66-72.	1.1	14
4697	Microfluidic devices for modeling cell-cell and particle-cell interactions in the microvasculature. <i>Microvascular Research</i> , 2011, 82, 210-220.	1.1	79
4698	Monocyte trans-endothelial migration augments subsequent transmigratory activity with increased PECAM-1 and decreased VE-cadherin at endothelial junctions. <i>International Journal of Cardiology</i> , 2011, 149, 232-239.	0.8	25
4699	Isoimperatorin, cimicidine and 23-O-acetylshengmanol-3-xyloside from <i>Cimicifugae</i> Rhizome inhibit TNF- α -induced VCAM-1 expression in human endothelial cells: Involvement of PPAR- γ upregulation and PI3K, ERK1/2, and PKC signal pathways. <i>Journal of Ethnopharmacology</i> , 2011, 133, 336-344.	2.0	47
4700	Inflammatory cytokines IL-6 and TNF- α regulate lymphocyte trafficking through the local lymph node. <i>Veterinary Immunology and Immunopathology</i> , 2011, 144, 95-103.	0.5	19
4701	The immune response to infection. <i>Lancet Infectious Diseases</i> , The, 2011, 11, 594.	4.6	0
4702	GPR55 regulates cannabinoid 2 receptor-mediated responses in human neutrophils. <i>Cell Research</i> , 2011, 21, 1452-1469.	5.7	160
4703	Homing of Progenitor Cells to Ischemic Tissues. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 967-980.	2.5	50
4704	Targeting therapeutics to the vascular wall in atherosclerosis—Carrier size matters. <i>Atherosclerosis</i> , 2011, 217, 364-370.	0.4	92
4705	Compound C independent of AMPK inhibits ICAM-1 and VCAM-1 expression in inflammatory stimulants-activated endothelial cells in vitro and in vivo. <i>Atherosclerosis</i> , 2011, 219, 57-64.	0.4	50
4706	Protective effect of photodegradation product of nifedipine against tumor necrosis factor alpha-induced oxidative stress in human glomerular endothelial cells. <i>Journal of Medical Investigation</i> , 2011, 58, 118-126.	0.2	14
4707	HBV & HCV Immunopathogenesis. , 2011, , .		0
4708	Why Integrin as a Primary Target for Imaging and Therapy. <i>Theranostics</i> , 2011, 1, 30-47.	4.6	149
4710	Peripheral Inflammation Increases the Damage in Animal Models of Nigrostriatal Dopaminergic Neurodegeneration: Possible Implication in Parkinson's Disease Incidence. <i>Parkinson's Disease</i> , 2011, 2011, 1-10.	0.6	35

#	ARTICLE	IF	CITATIONS
4711	Clinical Implications of Chemokines in Acute and Chronic Hepatitis C Virus Infection. <i>Yonsei Medical Journal</i> , 2011, 52, 871.	0.9	17
4712	Intravital imaging of phagocyte recruitment. <i>Thrombosis and Haemostasis</i> , 2011, 105, 802-810.	1.8	34
4715	The Role of CD103+ Dendritic Cells in the Intestinal Mucosal Immune System. <i>Frontiers in Immunology</i> , 2011, 2, 25.	2.2	93
4716	Tolerance and Lymphoid Organ Structure and Function. <i>Frontiers in Immunology</i> , 2011, 2, 64.	2.2	19
4717	Cell-Specific Aptamers as Emerging Therapeutics. <i>Journal of Nucleic Acids</i> , 2011, 2011, 1-18.	0.8	79
4718	Interactions between endothelial selectins and cancer cells regulate metastasis. <i>Frontiers in Bioscience - Landmark</i> , 2011, 16, 3233.	3.0	94
4719	Increased Recruitment but Impaired Function of Leukocytes during Inflammation in Mouse Models of Type 1 and Type 2 Diabetes. <i>PLoS ONE</i> , 2011, 6, e22480.	1.1	42
4720	Mechanisms for Vascular Cell Adhesion Molecule-1 Activation of ERK1/2 during Leukocyte Transendothelial Migration. <i>PLoS ONE</i> , 2011, 6, e26706.	1.1	21
4721	Biomechanics of leukocyte rolling. <i>Biorheology</i> , 2011, 48, 1-35.	1.2	99
4722	Functional Consequences of Human Lymphocyte Cryopreservation. <i>Journal of Immunotherapy</i> , 2011, 34, 588-596.	1.2	14
4723	Fractalkine/CX3CR1 Signalling in Chronic Pain and Inflammation. <i>Current Pharmaceutical Biotechnology</i> , 2011, 12, 1707-1714.	0.9	72
4724	Integrin α 2 β 7-mediated regulation of multiple myeloma cell adhesion, migration, and invasion. <i>Blood</i> , 2011, 117, 6202-6213.	0.6	134
4725	Endothelial reticulon-4B (Nogo-B) regulates ICAM-1-mediated leukocyte transmigration and acute inflammation. <i>Blood</i> , 2011, 117, 2284-2295.	0.6	50
4726	Adam17-dependent shedding limits early neutrophil influx but does not alter early monocyte recruitment to inflammatory sites. <i>Blood</i> , 2011, 118, 786-794.	0.6	47
4727	LFA-1 blockade induces effector and regulatory T-cell enrichment in lymph nodes and synergizes with CTLA-4Ig to inhibit effector function. <i>Blood</i> , 2011, 118, 5851-5861.	0.6	34
4728	Critical role for Syk in responses to vascular injury. <i>Blood</i> , 2011, 118, 5000-5010.	0.6	62
4729	Formyl Peptide Receptor 1 and 2 Dual Agonist Inhibits Human Neutrophil Chemotaxis by the Induction of Chemoattractant Receptor Cross-desensitization. <i>Journal of Pharmacological Sciences</i> , 2011, 115, 63-68.	1.1	20
4730	Competitive Homing Assays to Study Gut-tropic T Cell Migration. <i>Journal of Visualized Experiments</i> , 2011, , .	0.2	7

#	ARTICLE	IF	CITATIONS
4731	Cardiovascular risk factors in healthy women with previous small for gestational age infants. <i>Journal of Obstetrics and Gynaecology Research</i> , 2011, 37, 1397-1404.	0.6	5
4732	Wound healing in adult skin: aiming for perfect regeneration. <i>International Journal of Dermatology</i> , 2011, 50, 1058-1066.	0.5	126
4733	Live Cell Imaging of Paxillin in Rolling Neutrophils by Dual-Color Quantitative Dynamic Footprinting. <i>Microcirculation</i> , 2011, 18, 361-372.	1.0	14
4734	T-cell-rich angiomatoid polypoid pseudolymphoma of the skin: a clinicopathologic study of 17 cases and a proposed nomenclature. <i>Journal of Cutaneous Pathology</i> , 2011, 38, 475-482.	0.7	26
4735	Innate immunity in allergic disease. <i>Immunological Reviews</i> , 2011, 242, 106-127.	2.8	63
4736	Role of Epac proteins in mechanisms of cAMP-dependent immunoregulation. <i>Biochemistry (Moscow)</i> , 2011, 76, 981-998.	0.7	14
4737	Mycotrienin II, a translation inhibitor that prevents ICAM-1 expression induced by pro-inflammatory cytokines. <i>Journal of Antibiotics</i> , 2011, 64, 361-366.	1.0	15
4738	Involvement of IbeA in Meningitic <i>Escherichia coli</i> K1-induced Polymorphonuclear Leukocyte Transmigration Across Brain Endothelial Cells. <i>Brain Pathology</i> , 2011, 21, 389-404.	2.1	38
4739	The role of lectins and glycans in platelet clearance. <i>Journal of Thrombosis and Haemostasis</i> , 2011, 9, 35-43.	1.9	64
4740	CD11c+ Cells are Significantly Decreased in the Duodenum, Ileum and Colon of Dogs with Inflammatory Bowel Disease. <i>Journal of Comparative Pathology</i> , 2011, 145, 359-366.	0.1	22
4741	The microenvironment in mantle cell lymphoma: Cellular and molecular pathways and emerging targeted therapies. <i>Seminars in Cancer Biology</i> , 2011, 21, 308-312.	4.3	53
4742	ZLJ-6, a novel COX/5-LOX inhibitor, attenuates TNF- α -induced endothelial E-selectin, ICAM-1 and VCAM-1 expression and monocyte-endothelial interactions via a COX/5-LOX-independent mechanism. <i>Vascular Pharmacology</i> , 2011, 55, 135-142.	1.0	7
4743	Intermediate monomer-dimer equilibrium structure of native ICAM-1: Implication for enhanced cell adhesion. <i>Experimental Cell Research</i> , 2011, 317, 163-172.	1.2	11
4744	Effect of posttranslational processing on the in vitro and in vivo activity of chemokines. <i>Experimental Cell Research</i> , 2011, 317, 642-654.	1.2	91
4745	Novel natural product-based cinnamates and their thio and thiono analogs as potent inhibitors of cell adhesion molecules on human endothelial cells. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 5498-5511.	2.6	16
4746	Telmisartan ameliorates experimental autoimmune myocarditis associated with inhibition of inflammation and oxidative stress. <i>European Journal of Pharmacology</i> , 2011, 652, 126-135.	1.7	25
4747	Choriodecidua and amnion exhibit selective leukocyte chemotaxis during term human labor. <i>American Journal of Obstetrics and Gynecology</i> , 2011, 204, 364.e9-364.e16.	0.7	64
4748	A neuronal transmembrane protein LRFN4 induces monocyte/macrophage migration via actin cytoskeleton reorganization. <i>FEBS Letters</i> , 2011, 585, 2377-2384.	1.3	19

#	ARTICLE	IF	CITATIONS
4749	Neutrophils cross the BBB primarily on transcellular pathways: An in vitro study. <i>Brain Research</i> , 2011, 1367, 62-76.	1.1	52
4750	VCAM-1 Promotes Osteolytic Expansion of Indolent Bone Micrometastasis of Breast Cancer by Engaging $\alpha 4 \beta 1$ -Positive Osteoclast Progenitors. <i>Cancer Cell</i> , 2011, 20, 701-714.	7.7	445
4751	Homing, Survival, and Paracrine Effects of Human Mesenchymal Stem Cells. , 2011, , 83-109.		0
4752	Synthesis and biological activity evaluation of N-protected isatin derivatives as inhibitors of ICAM-1 expression on human endothelial cells. <i>MedChemComm</i> , 2011, 2, 743.	3.5	22
4753	Synthesis of a glycodendrimer incorporating multiple mannosides on a glucoside core. <i>Canadian Journal of Chemistry</i> , 2011, 89, 959-963.	0.6	12
4754	Cellular and molecular choreography of neutrophil recruitment to sites of sterile inflammation. <i>Journal of Molecular Medicine</i> , 2011, 89, 1079-1088.	1.7	68
4755	Chronic lymphocytic leukemia cells induce anti-apoptotic effects of bone marrow stroma. <i>Annals of Hematology</i> , 2011, 90, 1381-1390.	0.8	22
4756	The Cystic Fibrosis Neutrophil: A Specialized Yet Potentially Defective Cell. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2011, 59, 97-112.	1.0	76
4757	Chemoenzymatic syntheses of sialyl Lewis X α -chitosan conjugate as potential anti-inflammatory agent. <i>Carbohydrate Polymers</i> , 2011, 83, 137-143.	5.1	9
4758	Genetics and Immunopathogenesis of IgA Nephropathy. <i>Clinical Reviews in Allergy and Immunology</i> , 2011, 41, 198-213.	2.9	44
4759	An Oscillatory Contractile Pole-Force Component Dominates the Traction Forces Exerted by Migrating Amoeboid Cells. <i>Cellular and Molecular Bioengineering</i> , 2011, 4, 603-615.	1.0	10
4760	Probe stiffness regulates receptor-ligand bond lifetime under force. <i>Science China: Physics, Mechanics and Astronomy</i> , 2011, 54, 923-929.	2.0	2
4761	Chloroform extract of aged black garlic attenuates TNF α -induced ROS generation, VCAM $\alpha 1$ expression, NF κB activation and adhesiveness for monocytes in human umbilical vein endothelial cells. <i>Phytotherapy Research</i> , 2011, 25, 92-100.	2.8	50
4762	Serum soluble vascular adhesion protein $\alpha 1$ is a valuable prognostic marker in gastric cancer. <i>Journal of Surgical Oncology</i> , 2011, 103, 695-699.	0.8	23
4763	UVB α irradiation regulates VLA $\alpha 4$ -mediated melanoma cell adhesion to endothelial VCAM $\alpha 1$ under flow conditions. <i>Molecular Carcinogenesis</i> , 2011, 50, 58-65.	1.3	11
4764	Lipopolysaccharide activated phosphatidylcholine α -specific phospholipase C and induced IL $\alpha 8$ and MCP $\alpha 1$ production in vascular endothelial cells. <i>Journal of Cellular Physiology</i> , 2011, 226, 1694-1701.	2.0	34
4765	Thy $\alpha 1$ (CD90) regulates the extravasation of leukocytes during inflammation. <i>European Journal of Immunology</i> , 2011, 41, 645-656.	1.6	35
4766	Rap1a activation by CalDAG α -GEF1 and p38 MAPK is involved in E α -selectin α -dependent slow leukocyte rolling. <i>European Journal of Immunology</i> , 2011, 41, 2074-2085.	1.6	79

#	ARTICLE	IF	CITATIONS
4767	An essential role for monocyte chemoattractant protein-1 in alcoholic liver injury: Regulation of proinflammatory cytokines and hepatic steatosis in mice. <i>Hepatology</i> , 2011, 54, 2185-2197.	3.6	242
4768	In vivo fluorescence imaging of E-selectin: Quantitative detection of endothelial activation in a mouse model of arthritis. <i>Arthritis and Rheumatism</i> , 2011, 63, 107-117.	6.7	42
4769	Selective biocatalytic aminolysis of (±)-epichlorohydrin: Synthesis and ICAM-1 inhibitory activity of (S)-(+)-3-arylamino-1-chloropropan-2-ols. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 2263-2268.	1.4	12
4770	Phenolic compounds isolated from <i>Zingiber officinale</i> roots inhibit cell adhesion. <i>Food Chemistry</i> , 2011, 128, 778-782.	4.2	24
4771	Attenuation of human neutrophil migration and function by uropathogenic bacteria. <i>Microbes and Infection</i> , 2011, 13, 555-565.	1.0	44
4772	Proinflammatory response of human endothelial cells to <i>Brucella</i> infection. <i>Microbes and Infection</i> , 2011, 13, 852-861.	1.0	55
4773	Effects of divalent cations on cell adhesion between human neutrophil and endothelial ligand VCAM-1: a lattice Boltzmann analysis. <i>Procedia Computer Science</i> , 2011, 4, 1039-1047.	1.2	0
4774	Activation of β_1 Integrins on Blood Eosinophils by P-Selectin. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 45, 889-897.	1.4	36
4775	Ablation of Cyclooxygenase-2 in Forebrain Neurons is Neuroprotective and Dampens Brain Inflammation after Status Epilepticus. <i>Journal of Neuroscience</i> , 2011, 31, 14850-14860.	1.7	141
4776	The Chemokine System as a Therapeutic Target in Autoimmune Thyroid Diseases: A Focus on the Interferon- γ ; Inducible Chemokines and their Receptor. <i>Current Pharmaceutical Design</i> , 2011, 17, 3202-3216.	0.9	39
4777	The Cutaneous Vascular System in Chronic Skin Inflammation. <i>Journal of Investigative Dermatology Symposium Proceedings</i> , 2011, 15, 24-32.	0.8	119
4778	Effect of cell and microvillus mechanics on the transmission of applied loads to single bonds in dynamic force spectroscopy. <i>Physical Review E</i> , 2011, 84, 011912.	0.8	6
4779	Synthesis of a Glycodendrimer with Five Repeating Mannoside Units. <i>Advanced Materials Research</i> , 0, 284-286, 1819-1822.	0.3	1
4780	Kidney and Pancreas Transplantation. , 2011, , .		4
4781	The CC ϵ and DE Loops in Ig Domains 1 and 2 of MAdCAM-1 Play Different Roles in MAdCAM-1 Binding to Low- and High-affinity Integrin β_4 . <i>Journal of Biological Chemistry</i> , 2011, 286, 12086-12092.	1.6	18
4782	Enforced hematopoietic cell E- and L-selectin ligand (HCELL) expression primes transendothelial migration of human mesenchymal stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 2258-2263.	3.3	89
4783	Leukotriene B4 Mediates Neutrophil Migration Induced by Heme. <i>Journal of Immunology</i> , 2011, 186, 6562-6567.	0.4	52
4784	Genipin Selectively Inhibits TNF- α -activated VCAM-1 But Not ICAM-1 Expression by Upregulation of PPAR- β in Human Endothelial Cells. <i>Korean Journal of Physiology and Pharmacology</i> , 2011, 15, 157.	0.6	23

#	ARTICLE	IF	CITATIONS
4785	Constitutive Expression and Enzymatic Cleavage of ICAM-1 in the Spontaneously Hypertensive Rat. <i>Journal of Vascular Research</i> , 2011, 48, 386-396.	0.6	19
4786	Src Phosphorylation of Endothelial Cell Surface Intercellular Adhesion Molecule-1 Mediates Neutrophil Adhesion and Contributes to the Mechanism of Lung Inflammation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1342-1350.	1.1	47
4787	Trafermin for stroke recovery: is it time for another randomized clinical trial?. <i>Expert Opinion on Biological Therapy</i> , 2011, 11, 1533-1541.	1.4	19
4788	Vascular inflammation in central nervous system diseases: adhesion receptors controlling leukocyte-endothelial interactions. <i>Journal of Leukocyte Biology</i> , 2010, 89, 539-556.	1.5	136
4789	Effector T-Cell Infiltration Positively Impacts Survival of Glioblastoma Patients and Is Impaired by Tumor-Derived TGF- β 2. <i>Clinical Cancer Research</i> , 2011, 17, 4296-4308.	3.2	290
4790	Adhesion dynamics of circulating tumor cells under shear flow in a bio-functionalized microchannel. <i>Journal of Micromechanics and Microengineering</i> , 2011, 21, 054033.	1.5	27
4791	Essential role of peripheral node addressin in lymphocyte homing to nasal-associated lymphoid tissues and allergic immune responses. <i>Journal of Experimental Medicine</i> , 2011, 208, 1015-1025.	4.2	30
4792	Netrin-1 Signaling Dampens Inflammatory Peritonitis. <i>Journal of Immunology</i> , 2011, 186, 549-555.	0.4	65
4793	ICAM-1: Getting a Grip on Leukocyte Adhesion. <i>Journal of Immunology</i> , 2011, 186, 5021-5023.	0.4	114
4794	CD4 ⁺ CD25 ⁺ Foxp3 ⁺ Regulatory T Cells Protect Endothelial Function Impaired by Oxidized Low Density Lipoprotein via the KLF-2 Transcription Factor. <i>Cellular Physiology and Biochemistry</i> , 2011, 28, 639-648.	1.1	17
4795	Opening the Field of Integrin Biology to "Biased Agonism". <i>Circulation Research</i> , 2011, 109, 1199-1201.	2.0	16
4796	Central nervous system recruitment of effector memory CD8 ⁺ T lymphocytes during neuroinflammation is dependent on α 4 integrin. <i>Brain</i> , 2011, 134, 3560-3577.	3.7	112
4797	Ex vivo carbon monoxide delivery inhibits intimal hyperplasia in arterialized vein grafts. <i>Cardiovascular Research</i> , 2011, 89, 457-463.	1.8	28
4798	Macrophage Migration Inhibitory Factor and CD74 Regulate Macrophage Chemotactic Responses via MAPK and Rho GTPase. <i>Journal of Immunology</i> , 2011, 186, 4915-4924.	0.4	90
4799	The CD157-Integrin Partnership Controls Transendothelial Migration and Adhesion of Human Monocytes. <i>Journal of Biological Chemistry</i> , 2011, 286, 18681-18691.	1.6	44
4800	Determining β 2-Integrin and Intercellular Adhesion Molecule 1 Binding Kinetics in Tumor Cell Adhesion to Leukocytes and Endothelial Cells by a Gas-driven Micropipette Assay*. <i>Journal of Biological Chemistry</i> , 2011, 286, 34777-34787.	1.6	31
4801	Talin-1 and Kindlin-3 Regulate β 1 Integrin-Mediated Adhesion Stabilization, but Not G Protein-Coupled Receptor-Induced Affinity Upregulation. <i>Journal of Immunology</i> , 2011, 187, 4360-4368.	0.4	36
4802	CCL20 and β -Defensin-2 Induce Arrest of Human Th17 Cells on Inflamed Endothelium In Vitro under Flow Conditions. <i>Journal of Immunology</i> , 2011, 186, 1411-1420.	0.4	64

#	ARTICLE	IF	CITATIONS
4803	Quantifying Antigen-Specific CD4 T Cells during a Viral Infection: CD4 T Cell Responses Are Larger Than We Think. <i>Journal of Immunology</i> , 2011, 187, 5568-5576.	0.4	118
4804	TCR-Induced Activation of LFA-1 Involves Signaling through Tiam1. <i>Journal of Immunology</i> , 2011, 187, 3613-3619.	0.4	29
4805	Varicella-Zoster Virus Infection Triggers Formation of an Interleukin-1 β (IL-1 β)-processing Inflammasome Complex. <i>Journal of Biological Chemistry</i> , 2011, 286, 17921-17933.	1.6	94
4806	Kaposi's Sarcoma-Associated Herpesvirus Infection of Endothelial Cells Inhibits Neutrophil Recruitment through an Interleukin-6-Dependent Mechanism: a New Paradigm for Viral Immune Evasion. <i>Journal of Virology</i> , 2011, 85, 7321-7332.	1.5	28
4807	Endothelial focal adhesion kinase mediates cancer cell homing to discrete regions of the lungs via E-selectin up-regulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 3725-3730.	3.3	169
4808	β 2 Integrin Induces TCR β -Syk β -Phospholipase C- β Phosphorylation and Paxillin-Dependent Granule Polarization in Human NK Cells. <i>Journal of Immunology</i> , 2011, 186, 2998-3005.	0.4	51
4809	Identification of Chemoattractive Factors Involved in the Migration of Bone Marrow-Derived Mesenchymal Stem Cells to Brain Lesions Caused by Prions. <i>Journal of Virology</i> , 2011, 85, 11069-11078.	1.5	30
4810	Pathobiology of Junctional Adhesion Molecules. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 1221-1234.	2.5	39
4811	Shear-induced resistance to neutrophil activation via the formyl peptide receptor. , 2011, , .		0
4812	Blocking NF- κ B: An Inflammatory Issue. <i>Proceedings of the American Thoracic Society</i> , 2011, 8, 497-503.	3.5	172
4814	Monocytic microparticles activate endothelial cells in an IL-1 β -dependent manner. <i>Blood</i> , 2011, 118, 2366-2374.	0.6	217
4816	Characterization of FGF receptor expression in human neutrophils and their contribution to chemotaxis. <i>American Journal of Physiology - Cell Physiology</i> , 2011, 301, C1036-C1045.	2.1	27
4817	Chemokine nitration prevents intratumoral infiltration of antigen-specific T cells. <i>Journal of Experimental Medicine</i> , 2011, 208, 1949-1962.	4.2	547
4818	Aspects of VLA-4 and LFA-1 regulation that may contribute to rolling and firm adhesion. <i>Frontiers in Immunology</i> , 2012, 3, 242.	2.2	55
4819	Lipoxin A ₄ inhibits immune cell binding to salivary epithelium and vascular endothelium. <i>American Journal of Physiology - Cell Physiology</i> , 2012, 302, C968-C978.	2.1	28
4820	Nanostructured Surfaces to Target and Kill Circulating Tumor Cells While Repelling Leukocytes. <i>Journal of Nanomaterials</i> , 2012, 2012, 1-10.	1.5	29
4821	Soluble thrombomodulin reduces inflammation and prevents microalbuminuria induced by chronic endothelial activation in transgenic mice. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, F703-F712.	1.3	13
4822	Fibrin serves as a divalent ligand that regulates neutrophil-mediated melanoma cells adhesion to endothelium under shear conditions. <i>American Journal of Physiology - Cell Physiology</i> , 2012, 302, C1189-C1201.	2.1	18

#	ARTICLE	IF	CITATIONS
4823	The dimeric platelet collagen receptor GPVI-Fc reduces platelet adhesion to activated endothelium and preserves myocardial function after transient ischemia in mice. <i>American Journal of Physiology - Cell Physiology</i> , 2012, 303, C757-C766.	2.1	77
4824	Interplay of Polarity Proteins and GTPases in T-Lymphocyte Function. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-8.	3.3	5
4826	The leucocyte β 2 (CD18) integrins: the structure, functional regulation and signalling properties. <i>Bioscience Reports</i> , 2012, 32, 241-269.	1.1	140
4827	Structure, Expression, and Function of ICAM-5. <i>Comparative and Functional Genomics</i> , 2012, 2012, 1-11.	2.0	23
4828	Sialoglycoproteins adsorbed by <i>Pseudomonas aeruginosa</i> facilitate their survival by impeding neutrophil extracellular trap through siglec-9. <i>Journal of Leukocyte Biology</i> , 2012, 91, 641-655.	1.5	84
4829	Integrins α 2 β 3 and α 4 β 1 Act as Coreceptors for Fractalkine, and the Integrin-Binding Defective Mutant of Fractalkine Is an Antagonist of CX3CR1. <i>Journal of Immunology</i> , 2012, 189, 5809-5819.	0.4	52
4830	Modulation of the Wound Healing Response Through Oxidation Active Materials. , 2012, , 161-192.		4
4831	Diet and endothelial function. <i>Current Opinion in Lipidology</i> , 2012, 23, 147-155.	1.2	41
4832	Association Between Arsenic Exposure From Drinking Water and Plasma Levels of Cardiovascular Markers. <i>American Journal of Epidemiology</i> , 2012, 175, 1252-1261.	1.6	63
4833	Endothelial Cell Heterogeneity. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2012, 2, a006429-a006429.	2.9	571
4834	Control of human hematopoietic stem/progenitor cell migration by the extracellular matrix protein Slit3. <i>Laboratory Investigation</i> , 2012, 92, 1129-1139.	1.7	30
4835	Blockade of Lymphocyte Chemotaxis in Visceral Graft-versus-Host Disease. <i>New England Journal of Medicine</i> , 2012, 367, 135-145.	13.9	235
4836	Anti-Inflammatory Effects of Anti-Platelet Treatment in Atherosclerosis. <i>Current Pharmaceutical Design</i> , 2012, 18, 4311-4325.	0.9	17
4837	Febrile-Range Hyperthermia Modifies Endothelial and Neutrophilic Functions to Promote Extravasation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 46, 807-814.	1.4	35
4838	Mac-1 negative NK cells constitute the predominant subset in the livers of mice transvenously injected with tumor cells. <i>Immunopharmacology and Immunotoxicology</i> , 2012, 34, 337-345.	1.1	0
4839	Engineering Biomaterials for Regenerative Medicine. , 2012, , .		16
4840	Expression levels of phosphatase and tensin homolog deleted on chromosome 10 (PTEN) and focal adhesion kinase in patients with multiple myeloma and their relationship to clinical stage and extramedullary infiltration. <i>Leukemia and Lymphoma</i> , 2012, 53, 1162-1168.	0.6	23
4841	L-selectin and SDF-1 enhance the migration of mouse and human cardiac mesoangioblasts. <i>Cell Death and Differentiation</i> , 2012, 19, 345-355.	5.0	25

#	ARTICLE	IF	CITATIONS
4842	Heparin-induced Leukocytosis Requires 6-O-Sulfation and Is Caused by Blockade of Selectin- and CXCL12 Protein-mediated Leukocyte Trafficking in Mice. <i>Journal of Biological Chemistry</i> , 2012, 287, 5542-5553.	1.6	27
4843	Human T Lymphotropic Virus Type 1 Increases T Lymphocyte Migration by Recruiting the Cytoskeleton Organizer CRMP2. <i>Journal of Immunology</i> , 2012, 188, 1222-1233.	0.4	31
4844	Severe Impairment of Leukocyte Recruitment in ppGalNAcT-1-deficient Mice. <i>Journal of Immunology</i> , 2012, 188, 5674-5681.	0.4	21
4845	Expression of Long-form N-Acetylglucosamine-6-Sulfotransferase 1 in Human High Endothelial Venules. <i>Journal of Histochemistry and Cytochemistry</i> , 2012, 60, 397-407.	1.3	13
4846	Changes in Biomarkers of Inflammation and Angiogenesis During Androgen Deprivation Therapy for Prostate Cancer. <i>Oncologist</i> , 2012, 17, 212-219.	1.9	47
4847	Journey of Mesenchymal Stem Cells for Homing: Strategies to Enhance Efficacy and Safety of Stem Cell Therapy. <i>Stem Cells International</i> , 2012, 2012, 1-11.	1.2	193
4848	Mechanisms and Mediators of Inflammation: Potential Models for Skin Rejection and Targeted Therapy in Vascularized Composite Allotransplantation. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-9.	3.3	16
4849	Expression of E-selectin ligands on circulating tumor cells: cross-regulation with cancer stem cell regulatory pathways?. <i>Frontiers in Oncology</i> , 2012, 2, 103.	1.3	38
4850	Dietary Supplementation with Omega-3-PUFA-Rich Fish Oil Reduces Signs of Food Allergy in Ovalbumin-Sensitized Mice. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-9.	3.3	47
4851	Mechanisms of Blood-Retinal Barrier Breakdown in Diabetic Retinopathy. , 2012, , 105-122.		1
4852	Recruitment of Memory B Cells to Lymph Nodes Remote from the Site of Immunization Requires an Inflammatory Stimulus. <i>Journal of Immunology</i> , 2012, 189, 521-528.	0.4	12
4853	Honokiol exerts an anticancer effect in T98G human glioblastoma cells through the induction of apoptosis and the regulation of adhesion molecules. <i>International Journal of Oncology</i> , 2012, 41, 1358-1364.	1.4	33
4854	Interleukin-8 in the pathogenesis of primary central nervous system lymphoma in association with HIV infection. <i>Hematology</i> , 2012, 17, 144-150.	0.7	4
4855	Effect of Partially Selective Cyclooxygenase-2 Inhibitor in the Removal of Third Molars. <i>Journal of Craniofacial Surgery</i> , 2012, 23, e108-e112.	0.3	12
4856	Hepatitis C virus-related hepatocellular carcinoma: An insight into molecular mechanisms and therapeutic strategies. <i>World Journal of Hepatology</i> , 2012, 4, 342.	0.8	36
4857	N-acetylglucosaminyltransferase V negatively regulates integrin $\alpha 5 \beta 1$ -mediated monocyte adhesion and transmigration through vascular endothelium. <i>International Journal of Oncology</i> , 2012, 41, 589-598.	1.4	15
4858	Distinct roles for talin-1 and kindlin-3 in LFA-1 extension and affinity regulation. <i>Blood</i> , 2012, 119, 4275-4282.	0.6	204
4859	Loss of kindlin-3 alters the threshold for NK cell activation in human leukocyte adhesion deficiency-III. <i>Blood</i> , 2012, 120, 3915-3924.	0.6	28

#	ARTICLE	IF	CITATIONS
4860	Cdc42 regulates neutrophil migration via crosstalk between WASp, CD11b, and microtubules. <i>Blood</i> , 2012, 120, 3563-3574.	0.6	98
4861	Association between polymorphisms of the E-selectin gene, hepatitis B virus DNA copies and preS1 antigen in patients with chronic hepatitis B infection. <i>Molecular Medicine Reports</i> , 2012, 6, 1069-1074.	1.1	3
4862	Inflammation and Vascular Injury. <i>Circulation Journal</i> , 2012, 76, 1811-1818.	0.7	72
4863	Mizoribine Suppresses Proliferation of Rat Glomerular Epithelial Cells in Culture and Inhibits Increase of Monocyte Chemoattractant Protein-1 and Macrophage Inflammatory Protein-2 Stimulated by Thrombin. <i>Biological and Pharmaceutical Bulletin</i> , 2012, 35, 705-708.	0.6	4
4864	Anti-atherosclerotic Activity of Platycodin D Derived from Roots of <i>Platycodon grandiflorum</i> in Human Endothelial Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2012, 35, 1216-1221.	0.6	37
4865	Soluble CD163 is associated with body mass index and blood pressure in hypertensive obese Saudi patients. <i>European Journal of Clinical Investigation</i> , 2012, 42, 1221-1226.	1.7	26
4866	Identification of Mono- and Disulfated N-Acetyl-lactosaminyl Oligosaccharide Structures as Epitopes Specifically Recognized by Humanized Monoclonal Antibody HMOCC-1 Raised against Ovarian Cancer. <i>Journal of Biological Chemistry</i> , 2012, 287, 6592-6602.	1.6	22
4867	Chemokine-triggered leukocyte arrest: force-regulated bi-directional integrin activation in quantal adhesive contacts. <i>Current Opinion in Cell Biology</i> , 2012, 24, 670-676.	2.6	69
4868	Human milk oligosaccharides: Every baby needs a sugar mama. <i>Glycobiology</i> , 2012, 22, 1147-1162.	1.3	1,315
4869	Design, synthesis and biological activity evaluation of regioisomeric spiro-(indoline-isoxazolidines) in the inhibition of TNF- α -induced ICAM-1 expression on human endothelial cells. <i>MedChemComm</i> , 2012, 3, 1536.	3.5	12
4870	The Marine Alkaloid Halichlorine. <i>Strategies and Tactics in Organic Synthesis</i> , 2012, , 25-54.	0.1	1
4871	Label-free Quantification and Shotgun Analysis of Complex Proteomes by One-dimensional SDS-PAGE/NanoLC-MS. <i>Molecular and Cellular Proteomics</i> , 2012, 11, 527-539.	2.5	65
4872	Human Synovial Lubricin Expresses Sialyl Lewis x Determinant and Has L-selectin Ligand Activity. <i>Journal of Biological Chemistry</i> , 2012, 287, 35922-35933.	1.6	49
4873	Immunological effect of aqueous extract of <i>Vernonia amygdalina</i> and a known immune booster called immunaceA [®] and their admixtures on HIV/AIDS clients: a comparative study. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012, 2, 181-184.	0.5	24
4874	ProNGF, a cytokine induced after myocardial infarction in humans, targets pericytes to promote microvascular damage and activation. <i>Journal of Experimental Medicine</i> , 2012, 209, 2291-2305.	4.2	72
4875	Homeostatic chemokines guide lymphoma cells to tumor growth-promoting niches within secondary lymphoid organs. <i>Journal of Molecular Medicine</i> , 2012, 90, 1237-1245.	1.7	24
4876	Adrenergic Nerves Govern Circadian Leukocyte Recruitment to Tissues. <i>Immunity</i> , 2012, 37, 290-301.	6.6	406
4877	Limb ischemia-reperfusion differentially affects the periosteal and synovial microcirculation. <i>Journal of Surgical Research</i> , 2012, 178, 216-222.	0.8	6

#	ARTICLE	IF	CITATIONS
4878	Mesenchymal stem cells in tumor development. <i>Cell Adhesion and Migration</i> , 2012, 6, 220-230.	1.1	172
4879	CD44s and CD44v6 in Diagnosis and Prognosis of Human Bladder Cancer. <i>Ultrastructural Pathology</i> , 2012, 36, 145-152.	0.4	30
4880	Modifying T-cell trafficking to the intestinal as a potential management for inflammatory bowel disease. <i>Expert Opinion on Investigational Drugs</i> , 2012, 21, 975-984.	1.9	5
4881	Structural specializations of $\alpha 4 \beta 7$, an integrin that mediates rolling adhesion. <i>Journal of Cell Biology</i> , 2012, 196, 131-146.	2.3	97
4882	Structure-Function Relationships of Human Milk Oligosaccharides. <i>Advances in Nutrition</i> , 2012, 3, 383S-391S.	2.9	231
4883	Combined <i>Haemophilus influenzae</i> respiratory infection and allergic airways disease drives chronic infection and features of neutrophilic asthma. <i>Thorax</i> , 2012, 67, 588-599.	2.7	137
4884	Stress-induced redistribution of immune cells—From barracks to boulevards to battlefields: A tale of three hormones — Curt Richter Award Winner. <i>Psychoneuroendocrinology</i> , 2012, 37, 1345-1368.	1.3	415
4885	The importance of early brain injury after subarachnoid hemorrhage. <i>Progress in Neurobiology</i> , 2012, 97, 14-37.	2.8	475
4886	Macrophages induce differentiation of plasma cells through CXCL10/IP-10. <i>Journal of Experimental Medicine</i> , 2012, 209, 1813-1823.	4.2	73
4887	Chemokine receptor oligomerization: A further step toward chemokine function. <i>Immunology Letters</i> , 2012, 145, 23-29.	1.1	40
4888	A neuronal transmembrane protein LRFN4 complexes with 14-3-3s and NCK1 to induce morphological change in monocytic cells via Rac1-mediated actin cytoskeleton reorganization. <i>FEBS Letters</i> , 2012, 586, 2251-2259.	1.3	17
4889	Neutrophil Function in Small Animals. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2012, 42, 157-171.	0.5	15
4890	GEF-H1/RhoA signalling pathway mediates lipopolysaccharide-induced intercellular adhesion molecular-1 expression in endothelial cells via activation of p38 and NF- κ B. <i>Cytokine</i> , 2012, 57, 417-428.	1.4	30
4891	Regulation of RelA/p65 and Endothelial Cell Inflammation by Proline-Rich Tyrosine Kinase 2. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 47, 660-668.	1.4	22
4892	Mesenchymal Stromal Cell Migration: Possibilities to Improve Cellular Therapy. <i>Stem Cells and Development</i> , 2012, 21, 19-29.	1.1	80
4893	Bidirectional regulation of neutrophil migration by mitogen-activated protein kinases. <i>Nature Immunology</i> , 2012, 13, 457-464.	7.0	181
4894	On the roles of polyvalent binding in immune recognition: Perspectives in the nanoscience of immunology and the immune response to nanomedicines. <i>Advanced Drug Delivery Reviews</i> , 2012, 64, 1759-1781.	6.6	54
4895	Tanshinone IIA inhibits TNF- α -mediated induction of VCAM-1 but not ICAM-1 through the regulation of GATA-6 and IRF-1. <i>International Immunopharmacology</i> , 2012, 14, 650-657.	1.7	25

#	ARTICLE	IF	CITATIONS
4896	Shear-Induced Resistance to Neutrophil Activation via the Formyl Peptide Receptor. <i>Biophysical Journal</i> , 2012, 102, 1804-1814.	0.2	32
4897	Expression of CCR7 and CD45RA in CD4+ and CD8+ subsets in cerebrospinal fluid of 134 patients with inflammatory and non-inflammatory neurological diseases. <i>Journal of Neuroimmunology</i> , 2012, 249, 86-92.	1.1	37
4898	ROCKs as immunomodulators of stroke. <i>Expert Opinion on Therapeutic Targets</i> , 2012, 16, 1013-1025.	1.5	25
4899	Interrelation between inflammation, thrombosis, and neuroprotection in cerebral ischemia. <i>Reviews in the Neurosciences</i> , 2012, 23, 269-78.	1.4	25
4900	Inhibition of LFA-1/ICAM-1-mediated cell adhesion by stilbene derivatives from <i>Rheum undulatum</i> . <i>Archives of Pharmacal Research</i> , 2012, 35, 1763-1770.	2.7	19
4901	Bone Marrow Lymphoid Infiltrates. , 2012, , .		1
4902	Current Knowledge of Acute Lung Injury and Acute Respiratory Distress Syndrome. <i>Critical Care Nursing Clinics of North America</i> , 2012, 24, 377-401.	0.4	5
4903	Comparison of inflammatory markers between diabetic and nondiabetic ST segment elevation myocardial infarction. <i>Journal of Cardiology</i> , 2012, 60, 204-209.	0.8	15
4904	Integrin and Cell Adhesion Molecules. <i>Methods in Molecular Biology</i> , 2012, , .	0.4	2
4905	TLR Signaling Paralyzes Monocyte Chemotaxis through Synergized Effects of p38 MAPK and Global Rap-1 Activation. <i>PLoS ONE</i> , 2012, 7, e30404.	1.1	23
4906	Accumulation of CCR4+ CTLA-4hi FOXP3+CD25hi Regulatory T Cells in Colon Adenocarcinomas Correlate to Reduced Activation of Conventional T Cells. <i>PLoS ONE</i> , 2012, 7, e30695.	1.1	51
4907	Lack of Functional Selectin Ligand Interactions Compromises Long Term Tumor Protection by CD8+ T Cells. <i>PLoS ONE</i> , 2012, 7, e32211.	1.1	10
4908	Transcriptomic Analysis of Circulating Leukocytes Reveals Novel Aspects of the Host Systemic Inflammatory Response to Sheep Scab Mites. <i>PLoS ONE</i> , 2012, 7, e42778.	1.1	11
4909	Engagement of Siglec-7 Receptor Induces a Pro-Inflammatory Response Selectively in Monocytes. <i>PLoS ONE</i> , 2012, 7, e45821.	1.1	46
4910	Isolation and Identification of Novel Neutrophil-Activating Cryptides Hidden in Mitochondrial Cytochrome c. <i>Protein and Peptide Letters</i> , 2012, 19, 680-687.	0.4	15
4911	Effect of <i>Aralia chinensis</i> on serum TNF- α , IL-4 and IL-10 level in rats with adjuvant-induced arthritis. <i>Bangladesh Journal of Pharmacology</i> , 2012, 7, .	0.1	0
4912	Vascular Adhesion Protein-1 and Hepatocellular Cancer. , 2012, , .		0
4913	Endovascular Methods for Stem Cell Transplantation. , 0, , .		1

#	ARTICLE	IF	CITATIONS
4914	ICAM-1: Contribution to Vascular Inflammation and Early Atherosclerosis. , 0, , .		0
4915	Glucosamine Modulates TNF- α -Induced ICAM-1 Expression and Function Through O-Linked and N-Linked Glycosylation in Human Retinal Pigment Epithelial Cells. , 2012, 53, 2281.		31
4916	â€˜Slingsâ€™™ enable neutrophil rolling at high shear. Nature, 2012, 488, 399-403.	13.7	153
4917	An Integrated Stochastic Model of â€œInside-Outâ€ Integrin Activation and Selective T-Lymphocyte Recruitment. Langmuir, 2012, 28, 2225-2237.	1.6	11
4918	Role of LFA-1 in the activation and trafficking of T cells: Implications in the induction of chronic colitis. Inflammatory Bowel Diseases, 2012, 18, 2360-2370.	0.9	8
4919	Exploring the effect of sialic acid orientation on ligandâ€“receptor interactions. Chemical Communications, 2012, 48, 7265.	2.2	4
4920	Antigen Recognition Is Facilitated by Invadosome-like Protrusions Formed by Memory/Effector T Cells. Journal of Immunology, 2012, 188, 3686-3699.	0.4	154
4921	Strategies for delivery of therapeutics into the central nervous system for treatment of lysosomal storage disorders. Drug Delivery and Translational Research, 2012, 2, 169-186.	3.0	44
4922	Barrier protective activities of curcumin and its derivative. Inflammation Research, 2012, 61, 437-444.	1.6	7
4923	Vinorelbine-Induced Oxidative Injury in Human Endothelial Cells Mediated by AMPK/PKC/NADPH/NF- κ B Pathways. Cell Biochemistry and Biophysics, 2012, 62, 467-479.	0.9	24
4924	Significance of platelet endothelial cell adhesion molecule-1 (PECAM-1) and intercellular adhesion molecule-1 (ICAM-1) expressions in preeclamptic placentae. Endocrine, 2012, 42, 125-131.	1.1	27
4925	Functional properties of granulocytes after thermal injury. Immunologic Research, 2012, 52, 133-138.	1.3	2
4926	Integrin β 3 is not critical for neutrophil recruitment in a mouse model of pneumococcal pneumonia. Cell and Tissue Research, 2012, 348, 177-187.	1.5	5
4927	Glycoengineering of HCELL, the Human Bone Marrow Homing Receptor: Sweetly Programming Cell Migration. Annals of Biomedical Engineering, 2012, 40, 766-776.	1.3	45
4928	Glycomechanics of the Metastatic Cascade: Tumor Cellâ€“Endothelial Cell Interactions in the Circulation. Annals of Biomedical Engineering, 2012, 40, 790-805.	1.3	60
4929	MKP-7, a negative regulator of JNK, regulates VCAM-1 expression through IRF-1. Cellular Signalling, 2012, 24, 866-872.	1.7	12
4930	Vascular barrier protective effects of eckol and its derivatives. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 3710-3712.	1.0	10
4931	The expanding role of β 3 sialylation for leukocyte trafficking <i>in vivo</i> . Annals of the New York Academy of Sciences, 2012, 1253, 201-205.	1.8	14

#	ARTICLE	IF	CITATIONS
4932	Sulfated glycans control lymphocyte homing. <i>Annals of the New York Academy of Sciences</i> , 2012, 1253, 112-121.	1.8	38
4933	Trophoblast debris modulates the expression of immune proteins in macrophages: a key to maternal tolerance of the fetal allograft?. <i>Journal of Reproductive Immunology</i> , 2012, 94, 131-141.	0.8	97
4934	Molecular evolution of $\alpha 4$ integrin binding site to lentiviral envelope proteins in new world primates. <i>Infection, Genetics and Evolution</i> , 2012, 12, 1501-1507.	1.0	14
4935	Distinct signalling mechanisms mediate neutrophil attraction to bacterial infection and tissue injury. <i>Cellular Microbiology</i> , 2012, 14, 517-528.	1.1	63
4936	Endothelial progenitor cells and integrins: adhesive needs. <i>Fibrogenesis and Tissue Repair</i> , 2012, 5, 4.	3.4	109
4937	Phthalate esters modulate the differentiation and maturation of mouse peripheral blood mononuclear cell-derived dendritic cells. <i>Journal of Applied Toxicology</i> , 2012, 32, 142-148.	1.4	12
4938	Endothelial paxillin and focal adhesion kinase (FAK) play a critical role in neutrophil transmigration. <i>European Journal of Immunology</i> , 2012, 42, 436-446.	1.6	31
4939	Neutrophil-activated chemokines in in vivo imaging of neutrophil trafficking. <i>European Journal of Immunology</i> , 2012, 42, 278-283.	1.6	100
4940	Mechanisms of Dendritic Cell Trafficking Across the Blood-brain Barrier. <i>Journal of Neuroimmune Pharmacology</i> , 2012, 7, 74-94.	2.1	49
4941	Live-cell visualization of the trans-cellular mode of monocyte transmigration across the vascular endothelium, and its relationship with endothelial PECAM-1. <i>Journal of Physiological Sciences</i> , 2012, 62, 63-69.	0.9	11
4942	Serum lipid profile in psoriatic patients: correlation between vascular adhesion protein 1 and lipoprotein (a). <i>Cell Biochemistry and Function</i> , 2013, 31, 36-40.	1.4	19
4943	Prediction of Residual Valvular Lesions in Rheumatic Heart Disease: Role of Adhesion Molecules. <i>Pediatric Cardiology</i> , 2013, 34, 583-590.	0.6	11
4944	Chemokine Oligomerization in Cell Signaling and Migration. <i>Progress in Molecular Biology and Translational Science</i> , 2013, 117, 531-578.	0.9	37
4945	Inflammatory Response in Cardiovascular Surgery. , 2013, , .		2
4946	Neutrophil rolling at high shear: Flattening, catch bond behavior, tethers and slings. <i>Molecular Immunology</i> , 2013, 55, 59-69.	1.0	65
4947	Upregulation of $\beta 2$ -1,4-Galactosyltransferase I in Rat Spinal Cord with Experimental Autoimmune Encephalomyelitis. <i>Journal of Molecular Neuroscience</i> , 2013, 49, 437-445.	1.1	6
4948	ICAM-2 and lipid rafts disappear from the basal plasma membrane of uterine epithelial cells during early pregnancy in rats. <i>Cell and Tissue Research</i> , 2013, 353, 563-573.	1.5	5
4949	Targeting Underglycosylated MUC1 for the Selective Capture of Highly Metastatic Breast Cancer Cells Under Flow. <i>Cellular and Molecular Bioengineering</i> , 2013, 6, 148-159.	1.0	6

#	ARTICLE	IF	CITATIONS
4950	Drug Induced Increases in CNS Dopamine Alter Monocyte, Macrophage and T Cell Functions: Implications for HAND. <i>Journal of NeuroImmune Pharmacology</i> , 2013, 8, 621-642.	2.1	60
4951	Role of vimentin in cell migration. <i>Russian Journal of Developmental Biology</i> , 2013, 44, 144-157.	0.1	28
4952	Reduction of intercellular adhesion molecule 1 may play a role in anti-inflammatory effect of hyaluronic acid in a rat model of severe non-bacterial cystitis. <i>World Journal of Urology</i> , 2013, 31, 535-540.	1.2	25
4953	Human Milk Oligosaccharides: Role in Infant Health. , 2013, , 209-219.		1
4954	Effects of <i>Aggregatibacter actinomycetemcomitans</i> leukotoxin on endothelial cells. <i>Microbial Pathogenesis</i> , 2013, 61-62, 43-50.	1.3	20
4955	Adhesion Maturation of Neutrophils on Nanoscopically Presented Platelet Glycoprotein Ib α . <i>ACS Nano</i> , 2013, 7, 9984-9996.	7.3	51
4956	The N terminus of SKAP55 enables T cell adhesion to TCR and integrin ligands via distinct mechanisms. <i>Journal of Cell Biology</i> , 2013, 203, 1021-1041.	2.3	20
4957	Gene therapy for the prevention of vein graft disease. <i>Translational Research</i> , 2013, 161, 321-338.	2.2	21
4958	Pathogenesis and prevention of placental and transplacental porcine reproductive and respiratory syndrome virus infection. <i>Veterinary Research</i> , 2013, 44, 95.	1.1	94
4959	The CLL Cell Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2013, 792, 25-45.	0.8	19
4960	Neutrophil-mediated tumour angiogenesis: Subversion of immune responses to promote tumour growth. <i>Seminars in Cancer Biology</i> , 2013, 23, 149-158.	4.3	119
4961	Heparan sulfate inhibitors and their therapeutic implications in inflammatory illnesses. <i>Expert Opinion on Therapeutic Targets</i> , 2013, 17, 965-975.	1.5	30
4962	The Rac GTPase effector p21-activated kinase is essential for hematopoietic stem/progenitor cell migration and engraftment. <i>Blood</i> , 2013, 121, 2474-2482.	0.6	31
4963	Immunological aspects of atherosclerosis. <i>Clinical Science</i> , 2013, 125, 221-235.	1.8	77
4964	Prostaglandin E_2 -induced intercellular adhesion molecule-1 expression is mediated by cAMP/Epac signalling modules in bEnd.3 brain endothelial cells. <i>British Journal of Pharmacology</i> , 2013, 169, 604-618.	2.7	15
4965	Leukocyte Adhesion Deficiencies. <i>Hematology/Oncology Clinics of North America</i> , 2013, 27, 101-116.	0.9	97
4966	Coming full circle: 70 years of chronic lymphocytic leukemia cell redistribution, from glucocorticoids to inhibitors of B-cell receptor signaling. <i>Blood</i> , 2013, 121, 1501-1509.	0.6	107
4967	In vivo modulation of the inflammatory response by nonsteroidal antiinflammatory drug-related compounds that trigger L -selectin shedding. <i>European Journal of Immunology</i> , 2013, 43, 55-64.	1.6	12

#	ARTICLE	IF	CITATIONS
4968	Effect of Extracellular pH on Selectin Adhesion: Theory and Experiment. <i>Biophysical Journal</i> , 2013, 104, 292-299.	0.2	15
4969	ICAM-1 Deficiency Exacerbates Sarcoid-Like Granulomatosis Induced by <i>Propionibacterium acnes</i> through Impaired IL-10 Production by Regulatory T Cells. <i>American Journal of Pathology</i> , 2013, 183, 1731-1739.	1.9	11
4970	Adhesive interaction of functionalized particles and endothelium in idealized microvascular networks. <i>Microvascular Research</i> , 2013, 89, 107-114.	1.1	36
4971	9-cis-Retinoic acid promotes cell adhesion through integrin dependent and independent mechanisms across immune lineages. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 832-841.	1.9	7
4972	Recombinant production of human ICAM-1 chimeras by single step on column refolding and purification. <i>Process Biochemistry</i> , 2013, 48, 708-715.	1.8	6
4973	Effect of Cell Permeable Peptide of c-Jun NH2-Terminal Kinase Inhibitor on the Attenuation of Renal Ischemia-Reperfusion Injury in Pigs. <i>Transplantation Proceedings</i> , 2013, 45, 2469-2475.	0.3	4
4974	The dominant roles of ICAM-1-encoding gene in DNA vaccination against Japanese encephalitis virus are the activation of dendritic cells and enhancement of cellular immunity. <i>Cellular Immunology</i> , 2013, 281, 1-10.	1.4	6
4975	Computational study of particle size effects on selective binding of nanoparticles in arterial stenosis. <i>Computers in Biology and Medicine</i> , 2013, 43, 417-424.	3.9	7
4976	A Direct Comparison of Expression Profiles of Adhesion Molecules on Naïve T Cells Between Cord Blood and Steady-State Bone Marrow Grafts of Healthy Donors. <i>Transplantation Proceedings</i> , 2013, 45, 415-419.	0.3	0
4977	Effect of PACAP treatment on kidney morphology and cytokine expression in rat diabetic nephropathy. <i>Peptides</i> , 2013, 42, 125-130.	1.2	29
4978	Significance of correlation between interferon- γ and soluble intercellular adhesion molecule-1 and interleukin-17 in hepatitis B virus-related cirrhosis. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2013, 37, 608-613.	0.7	8
4979	Ethyl 3,4,5-trimethoxythionocinnamate modulates NF- κ B and Nrf2 transcription factors. <i>European Journal of Pharmacology</i> , 2013, 700, 32-41.	1.7	12
4980	Cellular mechanism for granulocyte-colony stimulating factor in the prevention of graft-versus-host disease in combined bone marrow and peripheral blood transplantation for hematological malignancies: The composition in collection. <i>Transfusion and Apheresis Science</i> , 2013, 48, 3-9.	0.5	8
4981	Serum adhesion molecules as predictors of bacteremia in adult severe sepsis patients at the emergency department. <i>Clinica Chimica Acta</i> , 2013, 421, 116-120.	0.5	17
4982	Nerve-derived transmitters including peptides influence cutaneous immunology. <i>Brain, Behavior, and Immunity</i> , 2013, 34, 1-10.	2.0	38
4983	Increase ICAM-1 and LFA-1 expression by cerebrospinal fluid of subarachnoid hemorrhage patients: Involvement of TNF- α . <i>Brain Research</i> , 2013, 1512, 89-96.	1.1	26
4984	The dual roles of inflammatory cytokines and chemokines in the regulation of autoimmune diseases and their clinical implications. <i>Journal of Leukocyte Biology</i> , 2013, 93, 51-61.	1.5	130
4985	Cellular immune reactions in the lung. <i>Immunological Reviews</i> , 2013, 251, 189-214.	2.8	53

#	ARTICLE	IF	CITATIONS
4986	Atherothrombosis and Coronary Artery Disease. , 2013, , 653-668.		0
4987	The Inflammatory Response to Ischemic Acute Renal Injury. , 2013, , 2985-3006.		1
4988	Effector CD8 T cell trafficking within the liver. <i>Molecular Immunology</i> , 2013, 55, 94-99.	1.0	29
4989	Natalizumab. <i>JAMA Neurology</i> , 2013, 70, 172.	4.5	108
4990	Biomarkers for acute GVHD: can we predict the unpredictable?. <i>Bone Marrow Transplantation</i> , 2013, 48, 755-760.	1.3	49
4991	Use of imaging to study leukocyte trafficking in the central nervous system. <i>Immunology and Cell Biology</i> , 2013, 91, 271-280.	1.0	43
4992	The integration of T cell migration, differentiation and function. <i>Nature Reviews Immunology</i> , 2013, 13, 309-320.	10.6	504
4993	A daunting task: manipulating leukocyte function with <sc>RNA</sc>. <i>Immunological Reviews</i> , 2013, 253, 185-197.	2.8	55
4994	Polymorphonuclear neutrophils and instability of the atherosclerotic plaque: a causative role?. <i>Inflammation Research</i> , 2013, 62, 537-550.	1.6	23
4995	Trafficking to the Thymus. <i>Current Topics in Microbiology and Immunology</i> , 2013, 373, 87-111.	0.7	26
4996	Pneumococcal immune evasion: ZmpC inhibits neutrophil influx. <i>Cellular Microbiology</i> , 2013, 15, n/a-n/a.	1.1	23
4997	Quantitative dynamic footprinting microscopy. <i>Immunology and Cell Biology</i> , 2013, 91, 311-320.	1.0	4
4998	Sulfochitosan inhibits P-selectin-mediated HL-60 leukocyte adhesion under flow conditions. <i>Cellular and Molecular Biology Letters</i> , 2013, 18, 200-8.	2.7	4
4999	Non-Hodgkinâ€™s B-cell lymphoma: Advances in molecular strategies targeting drug resistance. <i>Experimental Biology and Medicine</i> , 2013, 238, 971-990.	1.1	52
5000	Effect of PSIâ€™697, a Novel Pâ€™Selectin Inhibitor, on Plateletâ€™Monocyte Aggregate Formation in Humans. <i>Journal of the American Heart Association</i> , 2013, 2, e006007.	1.6	26
5001	Calpain-1 inhibitors for selective treatment of rheumatoid arthritis: what is the future?. <i>Future Medicinal Chemistry</i> , 2013, 5, 2057-2074.	1.1	10
5002	Antibody Against Integrin Lymphocyte Function-Associated Antigen 1 Inhibits HIV Type 1 Infection in Primary Cells Through Caspase-8-Mediated Apoptosis. <i>AIDS Research and Human Retroviruses</i> , 2013, 29, 371-383.	0.5	3
5003	How Natalizumab Binds and Antagonizes Î±4 Integrins. <i>Journal of Biological Chemistry</i> , 2013, 288, 32314-32325.	1.6	62

#	ARTICLE	IF	CITATIONS
5004	Disruption of ZO-1/claudin-4 interaction in relation to inflammatory responses in methotrexate-induced intestinal mucositis. <i>Cancer Chemotherapy and Pharmacology</i> , 2013, 72, 757-765.	1.1	54
5005	NUMERICAL SIMULATION OF CELL ADHESION AND DETACHMENT IN MICROFLUIDICS. <i>Journal of Mechanics in Medicine and Biology</i> , 2013, 13, 1350002.	0.3	14
5006	Tumour Necrosis Factor $\hat{\pm}$ Enhances CCL2 and ICAM-1 Expression in Peripheral Nerve Microvascular Endoneurial Endothelial Cells. <i>ASN Neuro</i> , 2013, 5, AN20120048.	1.5	22
5007	ADAM8 in Asthma. Friend or Foe to Airway Inflammation?. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 49, 875-884.	1.4	11
5008	Amla (<i>Emblica officinalis</i> Gaertn.) extract inhibits lipopolysaccharide-induced procoagulant and pro-inflammatory factors in cultured vascular endothelial cells. <i>British Journal of Nutrition</i> , 2013, 110, 2201-2206.	1.2	21
5009	Age is an important determinant in humoral and T cell responses to immunization with hepatitis B surface antigen. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 1466-1476.	1.4	41
5010	IL10 Released by a New Inflammation-regulated Lentiviral System Efficiently Attenuates Zymosan-induced Arthritis. <i>Molecular Therapy</i> , 2013, 21, 119-130.	3.7	31
5011	Antibody-based Blood Bioparticle Capture and Separation Using Microfluidics for Global Health. , 2013, , 417-450.		0
5012	Isolation of \hat{A} L I domain mutants mediating firm cell adhesion using a novel flow-based sorting method. <i>Protein Engineering, Design and Selection</i> , 2013, 26, 515-521.	1.0	4
5013	Role of Redox Signaling in Neuroinflammation and Neurodegenerative Diseases. <i>BioMed Research International</i> , 2013, 2013, 1-18.	0.9	286
5014	Inflammatory Signalings Involved in Airway and Pulmonary Diseases. <i>Mediators of Inflammation</i> , 2013, 2013, 1-12.	1.4	187
5015	Improving Drug Uptake and Penetration into Tumors: Current and Forthcoming Opportunities. <i>Frontiers in Oncology</i> , 2013, 3, 161.	1.3	6
5016	Thrombin selectively engages LIM kinase 1 and slingshot-1L phosphatase to regulate NF- $\hat{\rho}$ B activation and endothelial cell inflammation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013, 305, L651-L664.	1.3	22
5017	Ultrastructural Analysis of Nanogold-Labeled Cell Surface Microvilli in Liquid by Atmospheric Scanning Electron Microscopy and Their Relevance in Cell Adhesion. <i>International Journal of Molecular Sciences</i> , 2013, 14, 20809-20819.	1.8	18
5018	Domain 1 of Mucosal Addressin Cell Adhesion Molecule Has an I1-set Fold and a Flexible Integrin-binding Loop. <i>Journal of Biological Chemistry</i> , 2013, 288, 6284-6294.	1.6	13
5019	Selenoprotein K is required for palmitoylation of CD36 in macrophages: implications in foam cell formation and atherogenesis. <i>Journal of Leukocyte Biology</i> , 2013, 93, 771-780.	1.5	50
5020	The intestinal microbiota dysbiosis and <i>Clostridium difficile</i> infection: is there a relationship with inflammatory bowel disease?. <i>Therapeutic Advances in Gastroenterology</i> , 2013, 6, 53-68.	1.4	182
5021	Membrane cholesterol modulates the hyaluronan-binding ability of CD44 in T lymphocytes and controls rolling under shear flow. <i>Journal of Cell Science</i> , 2013, 126, 3284-94.	1.2	20

#	ARTICLE	IF	CITATIONS
5022	Biophysical Description of Multiple Events Contributing Blood Leukocyte Arrest on Endothelium. <i>Frontiers in Immunology</i> , 2013, 4, 108.	2.2	6
5023	Role of High Endothelial Venule-Expressed Heparan Sulfate in Chemokine Presentation and Lymphocyte Homing. <i>Journal of Immunology</i> , 2013, 191, 448-455.	0.4	26
5024	Cardiac Fibroblasts Recruit Th17 Cells Infiltration Into Myocardium by Secreting CCL20 in CVB3-Induced acute Viral Myocarditis. <i>Cellular Physiology and Biochemistry</i> , 2013, 32, 1437-1450.	1.1	21
5025	Periductal Induction of High Endothelial Venule-Like Vessels in Type 1 Autoimmune Pancreatitis. <i>Pancreas</i> , 2013, 42, 53-59.	0.5	20
5026	Fluid shear stress sensitizes cancer cells to receptor-mediated apoptosis via trimeric death receptors. <i>New Journal of Physics</i> , 2013, 15, 015008.	1.2	143
5027	Anti-Inflammatory Functions of Apolipoprotein A-I and High-Density Lipoprotein Are Preserved in Trimeric Apolipoprotein A-I. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013, 344, 41-49.	1.3	21
5028	On the road to tolerance – Generation and migration of gut regulatory T cells. <i>European Journal of Immunology</i> , 2013, 43, 1422-1425.	1.6	13
5029	Targeting cells in motion: Migrating toward improved therapies. <i>European Journal of Immunology</i> , 2013, 43, 1430-1435.	1.6	30
5030	Dextromethorphan Attenuates LPS-Induced Adhesion Molecule Expression in Human Endothelial Cells. <i>Microcirculation</i> , 2013, 20, 190-201.	1.0	15
5031	Alarmin-induced cell migration. <i>European Journal of Immunology</i> , 2013, 43, 1412-1418.	1.6	26
5032	Hyperglycemia in stroke and possible treatments. <i>Neurological Research</i> , 2013, 35, 479-491.	0.6	57
5033	<sc>CCR2</sc>, a fringe member of the atypical chemoattractant receptor family. <i>European Journal of Immunology</i> , 2013, 43, 1418-1422.	1.6	38
5034	Emerging aspects of leukocyte migration. <i>European Journal of Immunology</i> , 2013, 43, 1404-1406.	1.6	10
5035	Cdc42 GTPases facilitate TNF-mediated secretion of CCL2 from peripheral nerve microvascular endoneurial endothelial cells. <i>Journal of the Peripheral Nervous System</i> , 2013, 18, 199-208.	1.4	20
5036	Experimental Cerebral Malaria Develops Independently of Endothelial Expression of Intercellular Adhesion Molecule-1 (ICAM-1). <i>Journal of Biological Chemistry</i> , 2013, 288, 10962-10966.	1.6	13
5037	In Vivo Regulation of Steroid Hormones by the Chst10 Sulfotransferase in Mouse. <i>Journal of Biological Chemistry</i> , 2013, 288, 5007-5016.	1.6	8
5038	Approaches to improve tumor accumulation and interactions between monoclonal antibodies and immune cells. <i>MAbs</i> , 2013, 5, 34-46.	2.6	46
5039	CD133 or LFA-1 Engagement at the Immune Synapse between Cytotoxic T Cells and Tumor Cells Promotes Maturation and Regulates T-cell Effector Functions. <i>Cancer Research</i> , 2013, 73, 617-628.	0.4	149

#	ARTICLE	IF	CITATIONS
5040	Galectin-3 Facilitates Neutrophil Recruitment as an Innate Immune Response to a Parasitic Protozoa Cutaneous Infection. <i>Journal of Immunology</i> , 2013, 190, 630-640.	0.4	44
5041	Integrin CD11b negatively regulates BCR signalling to maintain autoreactive B cell tolerance. <i>Nature Communications</i> , 2013, 4, 2813.	5.8	56
5042	Transport of Nanoparticles across Bloodâ€“Brain Barrier. , 2013, , 163-174.		0
5043	Integrin activation by P-Rex1 is required for selectin-mediated slow leukocyte rolling and intravascular crawling. <i>Blood</i> , 2013, 121, 2301-2310.	0.6	55
5044	The CXCR1/2 ligand NAP-2 promotes directed intravascular leukocyte migration through platelet thrombi. <i>Blood</i> , 2013, 121, 4555-4566.	0.6	113
5045	Human milk oligosaccharides and their beneficial effects. <i>Human Health Handbooks</i> , 2013, , 515-532.	0.1	2
5046	Mechanisms of Neutrophil Migration. , 2013, , 129-188.		1
5047	Correlations Between CCN1 Immunoexpression and Myocardial Histologic Lesions in Sudden Cardiac Death. <i>American Journal of Forensic Medicine and Pathology</i> , 2013, 34, 169-176.	0.4	8
5048	Effects of clinical isolates of <i>Streptococcus pneumoniae</i> on THP-1 human monocytic cells. <i>Molecular Medicine Reports</i> , 2013, 8, 1570-1574.	1.1	5
5049	The Protective Effects of the Proteasome Inhibitor Bortezomib (Velcade) on Ischemia-Reperfusion Injury in the Rat Retina. <i>PLoS ONE</i> , 2013, 8, e64262.	1.1	26
5050	Evaluation of Adiposity-Related Biomarkers as Metabolic Syndrome Indicators. <i>Clinical Nutrition Research</i> , 2013, 2, 91.	0.5	26
5051	Lymphoid Aggregates That Resemble Tertiary Lymphoid Organs Define a Specific Pathological Subset in Metal-on-Metal Hip Replacements. <i>PLoS ONE</i> , 2013, 8, e63470.	1.1	50
5052	Polymorphisms in SELE Gene and Risk of Coal Workers' Pneumoconiosis in Chinese: A Case-Control Study. <i>PLoS ONE</i> , 2013, 8, e73254.	1.1	5
5053	Nectin-3 (CD113) Interacts with Nectin-2 (CD112) to Promote Lymphocyte Transendothelial Migration. <i>PLoS ONE</i> , 2013, 8, e77424.	1.1	25
5054	The PI3-Kinase Delta Inhibitor Idelalisib (GS-1101) Targets Integrin-Mediated Adhesion of Chronic Lymphocytic Leukemia (CLL) Cell to Endothelial and Marrow Stromal Cells. <i>PLoS ONE</i> , 2013, 8, e83830.	1.1	80
5055	Integrin Activation States and Eosinophil Recruitment in Asthma. <i>Frontiers in Pharmacology</i> , 2013, 4, 33.	1.6	46
5056	Isoforms of Vitamin E Differentially Regulate PKCÎ± and Inflammation: A Review. <i>Journal of Clinical & Cellular Immunology</i> , 2013, 04, .	1.5	40
5057	Role of Bone Marrow Derived Mesenchymal Stem Cells in Management of Graft Versus Host Disease. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
5058	Attenuation of Experimental Autoimmune Myocarditis by si-RNA Mediated CD40 Silencing. <i>International Heart Journal</i> , 2014, 55, 539-545.	0.5	11
5059	Modulation of Selectin-Mediated Adhesion of Flowing Lymphoma and Bone Marrow Cells by Immobilized SDF-1. <i>International Journal of Molecular Sciences</i> , 2014, 15, 15061-15072.	1.8	2
5060	Saikosaponin D Isolated from <i>Bupleurum falcatum</i> Inhibits Selectin-Mediated Cell Adhesion. <i>Molecules</i> , 2014, 19, 20340-20349.	1.7	10
5061	Is Central Nervous System an Immune-Privileged Site?. <i>Kathmandu University Medical Journal</i> , 2014, 11, 102-107.	0.1	16
5062	Risk of Infections of Biological Therapies with Accent on Inflammatory Bowel Disease. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2014, 17, 485.	0.9	17
5063	Adaptive immune response during hepatitis C virus infection. <i>World Journal of Gastroenterology</i> , 2014, 20, 3418.	1.4	57
5064	Neutrophils: the Power Within. , 2014, , 45-70.		1
5065	On the Structure and functions of gelatinase B/Matrix metalloproteinase-9 in neuroinflammation. <i>Progress in Brain Research</i> , 2014, 214, 193-206.	0.9	54
5066	New Drugs on the Horizon for IBD. <i>Digestive Diseases</i> , 2014, 32, 74-81.	0.8	17
5067	Susceptibility to klebsiella pneumoniae infection in collaborative cross mice is a complex trait controlled by at least three loci acting at different time points. <i>BMC Genomics</i> , 2014, 15, 865.	1.2	55
5068	Specific Phosphorylations Transmit Signals from Leukocyte β 2 to β 1 Integrins and Regulate Adhesion. <i>Journal of Biological Chemistry</i> , 2014, 289, 32230-32242.	1.6	21
5069	Relationship between Serum Soluble Vascular Adhesion Protein-1 Level and Gastric Cancer Prognosis. <i>Oncology Research and Treatment</i> , 2014, 37, 340-344.	0.8	12
5070	Associations between surface markers on blood monocytes and carotid atherosclerosis in HIV ⁺ positive individuals. <i>Immunology and Cell Biology</i> , 2014, 92, 133-138.	1.0	59
5071	Tumor necrosis factor- α inhibition attenuates middle cerebral artery remodeling but increases cerebral ischemic damage in hypertensive rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 307, H658-H669.	1.5	33
5072	Novel potential targets for prevention of arterial restenosis: insights from the pre-clinical research. <i>Clinical Science</i> , 2014, 127, 615-634.	1.8	25
5073	Melanoma stem cells and metastasis: mimicking hematopoietic cell trafficking?. <i>Laboratory Investigation</i> , 2014, 94, 13-30.	1.7	63
5074	Integrins and cadherins as therapeutic targets in fibrosis. <i>Frontiers in Pharmacology</i> , 2014, 5, 131.	1.6	56
5075	Targeting monocyte and macrophage subpopulations for immunotherapy: a patent review (2009 – 2013). <i>Expert Opinion on Therapeutic Patents</i> , 2014, 24, 779-790.	2.4	8

#	ARTICLE	IF	CITATIONS
5076	Rat islets are not rejected by anti- α islet antibodies in mice treated with costimulation blockade. <i>Xenotransplantation</i> , 2014, 21, 353-366.	1.6	4
5077	A Crucial Role of α lectin in C Protein α Induced Experimental Polymyositis in Mice. <i>Arthritis and Rheumatology</i> , 2014, 66, 1864-1871.	2.9	16
5078	Methylentetrahydrofolatereductase (rs1801133) polymorphism and psoriasis: contribution to oxidative stress, lipid peroxidation and correlation with vascular adhesion protein 1, preliminary report. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2014, 28, 1192-1198.	1.3	27
5079	The role of integrin antagonists in the treatment of inflammatory bowel disease. <i>Expert Opinion on Biological Therapy</i> , 2014, 14, 1815-1823.	1.4	5
5080	Immunopathogenesis of Neuromyelitis Optica. <i>Advances in Immunology</i> , 2014, 121, 213-242.	1.1	55
5081	Addition of interleukin-6 inhibition with tocilizumab to standard graft-versus-host disease prophylaxis after allogeneic stem-cell transplantation: a phase 1/2 trial. <i>Lancet Oncology</i> , The, 2014, 15, 1451-1459.	5.1	194
5082	Chemokine-Mediated B Cell Trafficking during Early Rabbit GALT Development. <i>Journal of Immunology</i> , 2014, 193, 5951-5959.	0.4	13
5083	Integrin α 4 β 1 Is Necessary for CD4+ T Cell α Mediated Protection against Genital <i>Chlamydia trachomatis</i> Infection. <i>Journal of Immunology</i> , 2014, 192, 4284-4293.	0.4	34
5084	Physical Biology in Cancer. 3. The role of cell glycocalyx in vascular transport of circulating tumor cells. <i>American Journal of Physiology - Cell Physiology</i> , 2014, 306, C89-C97.	2.1	70
5085	Occlusal disharmony accelerates the initiation of atherosclerosis in apoE knockout rats. <i>Lipids in Health and Disease</i> , 2014, 13, 144.	1.2	15
5086	Regulation of Endothelial Cell Inflammation and Lung Polymorphonuclear Lymphocyte Infiltration by Transglutaminase 2. <i>Shock</i> , 2014, 42, 562-569.	1.0	17
5087	T-cell migration to vascularized organ allografts. <i>Current Opinion in Organ Transplantation</i> , 2014, 19, 28-32.	0.8	10
5088	Rho-GTPase signaling in leukocyte extravasation. <i>Cell Adhesion and Migration</i> , 2014, 8, 67-75.	1.1	61
5089	Colonization State Influences the Hemocyte Proteome in a Beneficial Squid α Vibrio Symbiosis. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 2673-2686.	2.5	32
5090	Anti α transforming growth factor β α induced protein antibody ameliorates vascular barrier dysfunction and improves survival in sepsis. <i>Acta Physiologica</i> , 2014, 212, 306-315.	1.8	29
5091	Clock mutation affects circadian regulation of circulating blood cells. <i>Journal of Circadian Rhythms</i> , 2014, 4, 13.	2.9	71
5092	Propofol protects human umbilical vein endothelial cells from cisplatin-induced injury. <i>Vascular Pharmacology</i> , 2014, 61, 72-79.	1.0	10
5093	Biomarkers of vasospasm development and outcome in aneurysmal subarachnoid hemorrhage. <i>Journal of the Neurological Sciences</i> , 2014, 341, 119-127.	0.3	39

#	ARTICLE	IF	CITATIONS
5094	Cellular Adhesion and the Endothelium. <i>Hematology/Oncology Clinics of North America</i> , 2014, 28, 323-339.	0.9	51
5095	TIM-1 Glycoprotein Binds the Adhesion Receptor P-Selectin and Mediates T Cell Trafficking during Inflammation and Autoimmunity. <i>Immunity</i> , 2014, 40, 542-553.	6.6	60
5096	The microenvironment in chronic lymphocytic leukemia (CLL) and other B cell malignancies: Insight into disease biology and new targeted therapies. <i>Seminars in Cancer Biology</i> , 2014, 24, 71-81.	4.3	242
5097	Intercellular adhesion molecule 1: Recent findings and new concepts involved in mammalian spermatogenesis. <i>Seminars in Cell and Developmental Biology</i> , 2014, 29, 43-54.	2.3	20
5098	PINK1 and Its Familial Parkinson's Disease-Associated Mutation Regulate Brain Vascular Endothelial Inflammation. <i>Journal of Molecular Neuroscience</i> , 2014, 53, 109-116.	1.1	13
5099	NK Cell Trafficking in Health and Autoimmunity:A Comprehensive Review. <i>Clinical Reviews in Allergy and Immunology</i> , 2014, 47, 119-127.	2.9	24
5100	Neutrophil and monocyte recruitment by PECAM, CD99, and other molecules via the LBRC. <i>Seminars in Immunopathology</i> , 2014, 36, 193-209.	2.8	54
5101	PI3K is involved in β 1 integrin clustering by PSGL-1 and promotes β 1 integrin-mediated Jurkat cell adhesion to fibronectin. <i>Molecular and Cellular Biochemistry</i> , 2014, 385, 287-295.	1.4	15
5102	Enantiomeric Separation of Bicyclo[2.2.2]octane-Based 2-Amino-3-Carboxylic Acids on Macrocyclic Glycopeptide Chiral Stationary Phases. <i>Chirality</i> , 2014, 26, 200-208.	1.3	11
5103	Analyzing hematopoietic stem cell homing, lodgment, and engraftment to better understand the bone marrow niche. <i>Annals of the New York Academy of Sciences</i> , 2014, 1310, 119-128.	1.8	48
5104	Circulating adhesion molecules in obstructive sleep apnea and cardiovascular disease. <i>Sleep Medicine Reviews</i> , 2014, 18, 25-34.	3.8	34
5105	G-CSF induces the release of the soluble form of LR11, a regulator of myeloid cell mobilization in bone marrow. <i>Annals of Hematology</i> , 2014, 93, 1111-1122.	0.8	6
5106	Beyond Toll-Like Receptors: <i>Porphyromonas gingivalis</i> Induces IL-6, IL-8, and VCAM-1 Expression Through NOD-Mediated NF- κ B and ERK Signaling Pathways in Periodontal Fibroblasts. <i>Inflammation</i> , 2014, 37, 522-533.	1.7	53
5107	Detection of Soluble CR3 (CD11b/CD18) by Time-Resolved Immunofluorometry. <i>Methods in Molecular Biology</i> , 2014, 1100, 355-364.	0.4	5
5108	Advances in stem cell mobilization. <i>Blood Reviews</i> , 2014, 28, 31-40.	2.8	122
5109	Adhesion Molecules and Chemoattractants in Autoimmunity. , 2014, , 297-308.		1
5110	Genetic component of giant cell arteritis. <i>Rheumatology</i> , 2014, 53, 6-18.	0.9	83
5111	The role of fucosylation in the promotion of endothelial progenitor cells in neovascularization and bone repair. <i>Biomaterials</i> , 2014, 35, 3777-3785.	5.7	7

#	ARTICLE	IF	CITATIONS
5112	Mitochondrial damage-associated molecular patterns and vascular function. <i>European Heart Journal</i> , 2014, 35, 1172-1177.	1.0	103
5113	Antibody humanization by redesign of complementarity-determining region residues proximate to the acceptor framework. <i>Methods</i> , 2014, 65, 68-76.	1.9	19
5114	The Complement System. <i>Methods in Molecular Biology</i> , 2014, , .	0.4	1
5115	Targeting selectins for the treatment of inflammatory diseases. <i>Expert Opinion on Therapeutic Targets</i> , 2014, 18, 55-67.	1.5	32
5116	Traps and hyper inflammation – new ways that neutrophils promote or hinder survival. <i>British Journal of Haematology</i> , 2014, 164, 189-199.	1.2	28
5117	Stromal regulation of embryonic and postnatal mammary epithelial development and differentiation. <i>Seminars in Cell and Developmental Biology</i> , 2014, 25-26, 43-51.	2.3	37
5118	A Cis-Membrane FRET-Based Method for Protein-Specific Imaging of Cell-Surface Glycans. <i>Journal of the American Chemical Society</i> , 2014, 136, 679-687.	6.6	101
5120	Association of ICAM-1 K469E polymorphism with neurocysticercosis. <i>Journal of Neuroimmunology</i> , 2014, 276, 166-171.	1.1	20
5121	Synthesis and Evaluation of 2,2-Dimethylchroman Derivatives as Inhibitors of ICAM-1 Expression on Human Endothelial Cells. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 1712-1719.	1.4	5
5122	Pharmacological inhibition of the chemokine receptor CX3CR1 attenuates disease in a chronic-relapsing rat model for multiple sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 5409-5414.	3.3	79
5123	Retinoids induce integrin-independent lymphocyte adhesion through RAR- β nuclear receptor activity. <i>Biochemical and Biophysical Research Communications</i> , 2014, 454, 537-542.	1.0	1
5124	Lidocaine Reduces Neutrophil Recruitment by Abolishing Chemokine-Induced Arrest and Transendothelial Migration in Septic Patients. <i>Journal of Immunology</i> , 2014, 192, 367-376.	0.4	40
5125	Melanoma upregulates ICAM-1 expression on endothelial cells through engagement of tumor CD44 with endothelial E-selectin and activation of a PKC δ -p38 β pathway. <i>FASEB Journal</i> , 2014, 28, 4591-4609.	0.2	42
5126	TRAIL-coated leukocytes that kill cancer cells in the circulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 930-935.	3.3	182
5127	TNF- β -mediated adhesion of monocytes to endothelial cells – The role of ephrinA1. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 77, 125-135.	0.9	28
5128	Effect of adhesion and chemokine presentation on T-lymphocyte haptokinesis. <i>Integrative Biology (United Kingdom)</i> , 2014, 6, 862-873.	0.6	8
5129	Soluble adhesion molecules as markers for sepsis and the potential pathophysiological discrepancy in neonates, children and adults. <i>Critical Care</i> , 2014, 18, 204.	2.5	125
5130	A fluorescently labelled sialic acid for high performance intraoperative tumor detection. <i>Biomaterials Science</i> , 2014, 2, 1120-1127.	2.6	26

#	ARTICLE	IF	CITATIONS
5131	Activation states of blood eosinophils in asthma. <i>Clinical and Experimental Allergy</i> , 2014, 44, 482-498.	1.4	122
5132	Pathology of multiple sclerosis and related inflammatory demyelinating diseases. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2014, 122, 15-58.	1.0	231
5133	Bioinspired Microfluidic Assay for In Vitro Modeling of Leukocyte-Endothelium Interactions. <i>Analytical Chemistry</i> , 2014, 86, 8344-8351.	3.2	48
5134	Sulforaphane Inhibits TNF- α -Induced Adhesion Molecule Expression Through the Rho A/ROCK/NF- κ B Signaling Pathway. <i>Journal of Medicinal Food</i> , 2014, 17, 1095-1102.	0.8	43
5135	Role of biomaterials in prevention of in-stent restenosis. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2014, 102, 1113-1120.	1.6	6
5136	Prevention of Neutrophil Extravasation by β 2-Adrenoceptor-Mediated Endothelial Stabilization. <i>Journal of Immunology</i> , 2014, 193, 3023-3035.	0.4	21
5137	Comparative investigation of in vitro biotransformation of 14 components in Ginkgo biloba extract in normal, diabetes and diabetic nephropathy rat intestinal bacteria matrix. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 100, 1-10.	1.4	32
5138	Endothelial Microparticles Interact with and Support the Proliferation of T Cells. <i>Journal of Immunology</i> , 2014, 193, 3378-3387.	0.4	71
5139	TNF- α and IFN- β promote lymphocyte adhesion to endothelial junctional regions facilitating transendothelial migration. <i>Journal of Leukocyte Biology</i> , 2013, 95, 265-274.	1.5	37
5140	ICAM-1: Isoforms and Phenotypes. <i>Journal of Immunology</i> , 2014, 192, 4469-4474.	0.4	109
5141	Cross talk between the extracellular matrix and the immune system in the context of endocrine pancreatic islet transplantation. A review article. <i>Pathologie Et Biologie</i> , 2014, 62, 67-78.	2.2	14
5143	Vascular Endothelial Function. , 2014, , 1-37.		1
5144	Serum adhesion molecules as outcome predictors in adult severe sepsis patients requiring mechanical ventilation in the emergency department. <i>Clinical Biochemistry</i> , 2014, 47, 38-43.	0.8	17
5145	CD11a Is Essential for Normal Development of Hematopoietic Intermediates. <i>Journal of Immunology</i> , 2014, 193, 2863-2872.	0.4	16
5146	Lectins. <i>Methods in Molecular Biology</i> , 2014, , .	0.4	7
5147	Atorvastatin restores arsenic-induced vascular dysfunction in rats: Modulation of nitric oxide signaling and inflammatory mediators. <i>Toxicology and Applied Pharmacology</i> , 2014, 280, 107-116.	1.3	40
5148	Role of vitamin D derivatives in intestinal tissue of patients with inflammatory bowel diseases. <i>Journal of Crohn's and Colitis</i> , 2014, 8, 1062-1071.	0.6	9
5149	Protective effect of polysaccharides on simulated microgravity-induced functional inhibition of human NK cells. <i>Carbohydrate Polymers</i> , 2014, 101, 819-827.	5.1	52

#	ARTICLE	IF	CITATIONS
5150	SOCS1 Prevents Graft Arteriosclerosis by Preserving Endothelial Cell Function. <i>Journal of the American College of Cardiology</i> , 2014, 63, 21-29.	1.2	31
5151	Phenotypic Analysis of Chemokine-Driven Actin Reorganization in Primary Human Neutrophils. <i>Assay and Drug Development Technologies</i> , 2014, 12, 120-128.	0.6	3
5152	Molecular Mechanisms of Angiogenesis. , 2014, , .		5
5153	Effects of single and fractionated low-dose irradiation on vascular endothelial cells. <i>Atherosclerosis</i> , 2014, 235, 510-518.	0.4	60
5154	Historical and contemporary hypotheses on the development of oral diseases: are we there yet?. <i>Frontiers in Cellular and Infection Microbiology</i> , 2014, 4, 92.	1.8	133
5156	Low-Level Laser Therapy Attenuates LPS-Induced Rats Mastitis by Inhibiting Polymorphonuclear Neutrophil Adhesion. <i>Journal of Veterinary Medical Science</i> , 2014, 76, 1443-1450.	0.3	9
5157	NOX-A12: mobilizing CLL away from home. <i>Blood</i> , 2014, 123, 952-953.	0.6	28
5158	Chemokine treatment rescues profound T-lineage progenitor homing defect after bone marrow transplant conditioning in mice. <i>Blood</i> , 2014, 124, 296-304.	0.6	36
5159	Hemomucin, an O-Glycosylated Protein on Embryos of the Wasp <i>Macrocentrus cingulum</i> That Protects It against Encapsulation by Hemocytes of the Host <i>Ostrinia furnacalis</i> . <i>Journal of Innate Immunity</i> , 2014, 6, 663-675.	1.8	22
5160	Real-time Imaging of Endothelial Cell-cell Junctions During Neutrophil Transmigration Under Physiological Flow. <i>Journal of Visualized Experiments</i> , 2014, , e51766.	0.2	17
5161	The motion of a deforming capsule through a corner. <i>Journal of Fluid Mechanics</i> , 2015, 770, 374-397.	1.4	28
5162	Adhesion molecules profile in children with bacterial meningitis and sepsis. <i>Journal of Pediatric Neurology</i> , 2015, 07, 357-366.	0.0	0
5163	Integrin binding by <i>Borrelia burgdorferi</i> facilitates dissemination but is not required for infectivity. <i>Cellular Microbiology</i> , 2015, 17, 1021-1036.	1.1	39
5164	Regulating billions of blood platelets: glycans and beyond. <i>Blood</i> , 2015, 126, 1877-1884.	0.6	118
5165	An ethanol root extract of <i>Cynanchum wilfordii</i> containing acetophenones suppresses the expression of VCAM-1 and ICAM-1 in TNF- α -stimulated human aortic smooth muscle cells through the NF- κ B pathway. <i>International Journal of Molecular Medicine</i> , 2015, 35, 915-924.	1.8	24
5166	C6-ceramide nanoliposome suppresses tumor metastasis by eliciting PI3K and PKC η tumor-suppressive activities and regulating integrin affinity modulation. <i>Scientific Reports</i> , 2015, 5, 9275.	1.6	21
5167	beta-Naphthoflavone protects from peritonitis by reducing TNF-alpha-induced endothelial cell activation. <i>Pharmacological Research</i> , 2015, 102, 192-199.	3.1	9
5168	The impact of long-term changes in metabolic status on cardiovascular biomarkers and microvascular endothelial function in middle-aged men: a 25-year prospective study. <i>Diabetology and Metabolic Syndrome</i> , 2015, 7, 81.	1.2	19

#	ARTICLE	IF	CITATIONS
5169	Molecular mechanisms regulating platelet clearance and thrombopoietin production. <i>ISBT Science Series</i> , 2015, 10, 309-316.	1.1	1
5170	Differential Impact of Plasma Proteins on the Adhesion Efficiency of Vascular-Targeted Carriers (VTCs) in Blood of Common Laboratory Animals. <i>Bioconjugate Chemistry</i> , 2015, 26, 2419-2428.	1.8	20
5171	Structural basis of blocking integrin activation and deactivation for anti-inflammation. <i>Journal of Biomedical Science</i> , 2015, 22, 51.	2.6	36
5172	PTH Signaling in Osteoprogenitors Is Essential for B-Lymphocyte Differentiation and Mobilization. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 2273-2286.	3.1	55
5173	Novel Inflammatory Markers in Hyperlipidemia: Clinical Implications. <i>Current Medicinal Chemistry</i> , 2015, 22, 2727-2743.	1.2	27
5174	Lipid Raft-Mediated Regulation of Hyaluronan-CD44 Interactions in Inflammation and Cancer. <i>Frontiers in Immunology</i> , 2015, 6, 420.	2.2	59
5175	T Lymphocyte-Endothelial Interactions: Emerging Understanding of Trafficking and Antigen-Specific Immunity. <i>Frontiers in Immunology</i> , 2015, 6, 603.	2.2	156
5176	Effect of NB-UVB on levels of MCP-1 and CCR6 mRNA in patients with psoriasis vulgaris. <i>Genetics and Molecular Research</i> , 2015, 14, 12137-12144.	0.3	4
5177	Analysis of the effects of topical renal hypothermia on lung tissue after kidney ischemia and reperfusion in rats. <i>Acta Cirurgica Brasileira</i> , 2015, 30, 445-451.	0.3	5
5178	Markers of Atherosclerotic Disease: What do they Mean? Current Opinion and Future Trends. <i>Current Pharmaceutical Design</i> , 2015, 22, 7-17.	0.9	13
5179	Neutrophils Induced Licensing of Natural Killer Cells. <i>Mediators of Inflammation</i> , 2015, 2015, 1-8.	1.4	18
5180	Increased Migratory and Activation Cell Markers of Peripheral Blood Lymphocytes in an Experimental Model of Nephrotic Syndrome. <i>Mediators of Inflammation</i> , 2015, 2015, 1-11.	1.4	6
5181	The Role of Dendritic Cells in Fibrosis Progression in Nonalcoholic Fatty Liver Disease. <i>BioMed Research International</i> , 2015, 2015, 1-7.	0.9	29
5182	Crossing the Vascular Wall: Common and Unique Mechanisms Exploited by Different Leukocyte Subsets during Extravasation. <i>Mediators of Inflammation</i> , 2015, 2015, 1-23.	1.4	128
5183	Low concentrations of uncouplers of oxidative phosphorylation prevent inflammatory activation of endothelial cells by tumor necrosis factor. <i>Biochemistry (Moscow)</i> , 2015, 80, 610-619.	0.7	17
5184	Treatment of endothelial cell with flavonoids modulates transendothelial leukocyte migration. <i>Phlebology</i> , 2015, 30, 405-411.	0.6	9
5185	Testosterone induces leucocyte migration by NADPH oxidase-driven ROS- and COX2-dependent mechanisms. <i>Clinical Science</i> , 2015, 129, 39-48.	1.8	40
5186	Protein-Losing Enteropathies. , 2015, , 1667-1694.		3

#	ARTICLE	IF	CITATIONS
5187	InÂvitro microfluidic model for the study of vaso-occlusive processes. <i>Experimental Hematology</i> , 2015, 43, 223-228.	0.2	21
5188	An acute bout of exercise modulate the inflammatory response in peripheral blood mononuclear cells in healthy young men. <i>Archives of Physiology and Biochemistry</i> , 2015, 121, 41-49.	1.0	36
5189	<i>Haemanthus coccineus</i> extract and its main bioactiveÂcomponent narciclasine display profound anti-Âinflammatory activities <i>in vitro</i> and <i>in vivo</i>. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 1021-1032.	1.6	26
5190	EphrinB2/EphA4-mediated activation of endothelial cells increases monocyte adhesion. <i>Molecular Immunology</i> , 2015, 68, 648-656.	1.0	21
5191	The Interaction of Heparin Tetrasaccharides with Chemokine CCL5 Is Modulated by Sulfation Pattern and pH. <i>Journal of Biological Chemistry</i> , 2015, 290, 15421-15436.	1.6	52
5192	Halloysite Nanotube Coatings Suppress Leukocyte Spreading. <i>Langmuir</i> , 2015, 31, 13553-13560.	1.6	7
5193	Dual functions of Rap1 are crucial for T-cell homeostasis and prevention of spontaneous colitis. <i>Nature Communications</i> , 2015, 6, 8982.	5.8	28
5194	Pharmacologic Factors: Anaesthetic Agents that May Influence Cancer Outcomes: Local Anaesthetics. <i>Current Anesthesiology Reports</i> , 2015, 5, 285-290.	0.9	0
5195	Experimental autoimmune encephalomyelitis and age-related correlations of NADPH oxidase, MMP-9, and cell adhesion molecules: The increased disease severity and blood-Âbrain barrier permeability in middle-aged mice. <i>Journal of Neuroimmunology</i> , 2015, 287, 43-53.	1.1	23
5196	Tissue instruction for migration and retention of TRM cells. <i>Trends in Immunology</i> , 2015, 36, 556-564.	2.9	97
5197	A carbohydrate-grafted nanovesicle with activatable optical and acoustic contrasts for dual modality high performance tumor imaging. <i>Chemical Science</i> , 2015, 6, 2002-2009.	3.7	37
5198	Molecular underpinnings of Th17 immune-regulation and their implications in autoimmune diabetes. <i>Cytokine</i> , 2015, 71, 366-376.	1.4	39
5199	Vascular Endothelial Function. , 2015, , 89-120.		5
5200	CXCR1/CXCR2 antagonist CXCL8(3-74)K11R/G31P blocks lung inflammation in swine barn dust-instilled mice. <i>Pulmonary Pharmacology and Therapeutics</i> , 2015, 31, 55-62.	1.1	9
5201	Focal adhesion kinase-related nonkinase (FRNK) negatively regulates IL-4-mediated inflammation. <i>Journal of Cell Science</i> , 2015, 128, 695-705.	1.2	8
5202	Tetrahydroxystilbene Glucoside Improves TNF-Â±-Induced Endothelial Dysfunction: Involvement of TGFÎ²/Smad Pathway and Inhibition of Vimentin Expression. <i>The American Journal of Chinese Medicine</i> , 2015, 43, 183-198.	1.5	28
5203	Recurrence of Melanoma Following T Cell Treatment: Continued Antigen Expression in a Tumor That Evades T Cell Recruitment. <i>Molecular Therapy</i> , 2015, 23, 396-406.	3.7	22
5204	Neutrophil Priming Occurs in a Sequential Manner and Can Be Visualized in Living Animals by Monitoring IL-1Î² Promoter Activation. <i>Journal of Immunology</i> , 2015, 194, 1211-1224.	0.4	44

#	ARTICLE	IF	CITATIONS
5205	Targeting Leukocyte Trafficking for the Treatment of Inflammatory Bowel Disease. <i>Clinical Pharmacology and Therapeutics</i> , 2015, 97, 22-28.	2.3	36
5206	ω-3 PUFA Induce Microvascular Protective Changes During Ischemia/Reperfusion. <i>Lipids</i> , 2015, 50, 23-37.	0.7	11
5207	The pathogenic role of angiogenesis in rheumatoid arthritis. <i>Angiogenesis</i> , 2015, 18, 433-448.	3.7	383
5208	Successful acquisition of a neutralizing monoclonal antibody against a novel neutrophil-activating peptide, mitocryptide-1. <i>Biochemical and Biophysical Research Communications</i> , 2015, 463, 54-59.	1.0	3
5209	Cell surface glycan engineering of neural stem cells augments neurotropism and improves recovery in a murine model of multiple sclerosis. <i>Glycobiology</i> , 2015, 25, 1392-1409.	1.3	49
5210	Lysosomal pH Decrease in Inflammatory Cells Used To Enable Activatable Imaging of Inflammation with a Sialic Acid Conjugated Profluorophore. <i>Analytical Chemistry</i> , 2015, 87, 6688-6695.	3.2	39
5211	Development of individualized anti-metastasis strategies by engineering nanomedicines. <i>Chemical Society Reviews</i> , 2015, 44, 6258-6286.	18.7	115
5212	Significance of thermal fluctuations and hydrodynamic interactions in receptor-ligand-mediated adhesive dynamics of a spherical particle in wall-bound shear flow. <i>Physical Review E</i> , 2015, 91, 022302.	0.8	7
5213	T Cells. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 2050-2064.	2.2	59
5214	Involvement of the CX3CL1 (fractalkine)/CX3CR1 pathway in the pathogenesis of acute graft-versus-host disease. <i>Journal of Leukocyte Biology</i> , 2015, 97, 227-235.	1.5	6
5215	Regulation of leucocyte homeostasis in the circulation. <i>Cardiovascular Research</i> , 2015, 107, 340-351.	1.8	79
5216	O-glycan repertoires on a mucin-type reporter protein expressed in CHO cell pools transiently transfected with O-glycan core enzyme cDNAs. <i>Journal of Biotechnology</i> , 2015, 199, 77-89.	1.9	31
5218	Association of the intercellular adhesion molecule-1 (ICAM-1) gene polymorphisms with endometriosis: a systematic review and meta-analysis. <i>Archives of Gynecology and Obstetrics</i> , 2015, 292, 843-851.	0.8	7
5219	Echogenic perfluorohexane-loaded macrophages adhere in vivo to activated vascular endothelium in mice, an explorative study. <i>Cardiovascular Ultrasound</i> , 2015, 13, 1.	0.5	15
5220	Cancer stem cells in basic science and in translational oncology: can we translate into clinical application?. <i>Journal of Hematology and Oncology</i> , 2015, 8, 16.	6.9	80
5222	The Ovarian Cancer Chemokine Landscape Is Conducive to Homing of Vaccine-Primed and CD3/CD28-Costimulated T Cells Prepared for Adoptive Therapy. <i>Clinical Cancer Research</i> , 2015, 21, 2840-2850.	3.2	52
5223	Forced Exercise Preconditioning Attenuates Experimental Autoimmune Neuritis by Altering T _H 1 Lymphocyte Composition and Egress. <i>ASN Neuro</i> , 2015, 7, 175909141559572.	1.5	2
5225	Proceedings, 2015, , .	0.3	3

#	ARTICLE	IF	CITATIONS
5226	Low-Intensity Pulsed Ultrasound Improves the Functional Properties of Cardiac Mesoangioblasts. <i>Stem Cell Reviews and Reports</i> , 2015, 11, 852-865.	5.6	21
5227	Silencing of PKC- ζ , TRPC1 or NF- κ B expression attenuates cisplatin-induced ICAM-1 expression and endothelial dysfunction. <i>Biochemical Pharmacology</i> , 2015, 98, 78-91.	2.0	16
5228	Quantitative Characterization of E-selectin Interaction with Native CD44 and P-selectin Glycoprotein Ligand-1 (PSGL-1) Using a Real Time Immunoprecipitation-based Binding Assay. <i>Journal of Biological Chemistry</i> , 2015, 290, 21213-21230.	1.6	27
5229	PI3K Signaling in Normal B Cells and Chronic Lymphocytic Leukemia (CLL). <i>Current Topics in Microbiology and Immunology</i> , 2015, 393, 123-142.	0.7	46
5230	The direction of migration of T-lymphocytes under flow depends upon which adhesion receptors are engaged. <i>Integrative Biology (United Kingdom)</i> , 2015, 7, 345-355.	0.6	42
5231	Intracarotid Infusion of Mesenchymal Stem Cells in an Animal Model of Parkinson's Disease, Focusing on Cell Distribution and Neuroprotective and Behavioral Effects. <i>Stem Cells Translational Medicine</i> , 2015, 4, 1073-1085.	1.6	52
5232	Palmitate- α Stimulated Monocytes Induce Adhesion Molecule Expression in Endothelial Cells via IL-1 α Signaling Pathway. <i>Journal of Cellular Physiology</i> , 2015, 230, 732-742.	2.0	26
5233	Stromal infrastructure of the lymph node and coordination of immunity. <i>Trends in Immunology</i> , 2015, 36, 30-39.	2.9	143
5234	Leukocyte integrins: Role in leukocyte recruitment and as therapeutic targets in inflammatory disease. <i>Journal of Cellular Physiology</i> , 2015, 147, 123-135.		209
5235	Hepatic effector CD8+ T-cell dynamics. <i>Cellular and Molecular Immunology</i> , 2015, 12, 269-272.	4.8	13
5236	Correlation between CCR7 expression and lymph node metastatic potential of human tongue carcinoma. <i>Oral Diseases</i> , 2015, 21, 123-131.	1.5	26
5237	Strategies to improve homing of mesenchymal stem cells for greater efficacy in stem cell therapy. <i>Cell Biology International</i> , 2015, 39, 23-34.	1.4	100
5238	Diuretic and Anti-Inflammatory Activities of the Microencapsulated <i>Acrocomia aculeata</i> (Arecaceae) Oil on Wistar Rats. <i>Journal of Medicinal Food</i> , 2015, 18, 656-662.	0.8	32
5239	Determining the monosaccharides of the sea urchin (<i>Paracentrotus lividus</i>) coelomocytes via the CapLC-ESI-MS/MS system and the lectin histochemistry. <i>Fish and Shellfish Immunology</i> , 2015, 42, 34-40.	1.6	3
5240	The Role of LRRK2 in the Regulation of Monocyte Adhesion to Endothelial Cells. <i>Journal of Molecular Neuroscience</i> , 2015, 55, 233-239.	1.1	22
5241	Leukocytes as carriers for targeted cancer drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2015, 12, 375-392.	2.4	58
5242	Endocan, a putative endothelial cell marker, is elevated in preeclampsia, decreased in acute pyelonephritis, and unchanged in other obstetrical syndromes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015, 28, 1621-1632.	0.7	36
5243	Modification of T Cell Functions at Sites of Infection and Inflammation. <i>Journal of Cellular Physiology</i> , 2016, 157, 336-343.		0

#	ARTICLE	IF	CITATIONS
5244	Heme Oxygenase-1 Promotes Delayed Wound Healing in Diabetic Rats. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-10.	1.0	34
5245	Role of matrix metalloproteases in the kinetics of leukocyte-endothelial adhesion in post-capillary venules. <i>Biorheology</i> , 2016, 52, 433-445.	1.2	4
5246	A Pathophysiological Insight into Sepsis and Its Correlation with Postmortem Diagnosis. <i>Mediators of Inflammation</i> , 2016, 2016, 1-11.	1.4	16
5247	New Strategies for the Treatment of Solid Tumors with CAR-T Cells. <i>International Journal of Biological Sciences</i> , 2016, 12, 718-729.	2.6	67
5248	Regulation of Chemokine Activity – A Focus on the Role of Dipeptidyl Peptidase IV/CD26. <i>Frontiers in Immunology</i> , 2016, 7, 483.	2.2	74
5249	A Small Molecule, Which Competes with MAdCAM-1, Activates Integrin $\alpha 4 \beta 7$ and Fails to Prevent Mucosal Transmission of SHIV-SF162P3. <i>PLoS Pathogens</i> , 2016, 12, e1005720.	2.1	14
5250	The Anti-Atherosclerotic Effect of Naringin Is Associated with Reduced Expressions of Cell Adhesion Molecules and Chemokines through NF- κ B Pathway. <i>Molecules</i> , 2016, 21, 195.	1.7	35
5251	Reslizumab in the management of poorly controlled asthma: the data so far. <i>Journal of Asthma and Allergy</i> , 2016, Volume 9, 155-162.	1.5	13
5252	Leukocyte Adhesion Molecules. , 2016, , 505-511.		10
5253	Potential Role of Axonal Chemorepellent Slit2 in Modulating Adventitial Inflammation in a Rat Carotid Artery Balloon Injury Model. <i>Journal of Cardiovascular Pharmacology</i> , 2016, 67, 433-441.	0.8	4
5254	<scp>CLA</scp> and <scp>CD</scp>62E expression in oral lichen planus lesions. <i>Journal of Oral Pathology and Medicine</i> , 2016, 45, 218-223.	1.4	2
5255	Epac Activation Regulates Human Mesenchymal Stem Cells Migration and Adhesion. <i>Stem Cells</i> , 2016, 34, 948-959.	1.4	10
5256	Mitochondrial proteinâ€derived cryptides: Are endogenous <i>N</i>â€formylated peptides including mitocryptideâ€2 components of mitochondrial damageâ€associated molecular patterns?. <i>Biopolymers</i> , 2016, 106, 580-587.	1.2	7
5257	Plasmatic proinflammatory chemokines levels are tricky markers to monitoring HTLV-1 carriers. <i>Journal of Medical Virology</i> , 2016, 88, 1438-1447.	2.5	14
5258	β -Blockade use for Traumatic Injuries and Immunomodulation. <i>Shock</i> , 2016, 46, 341-351.	1.0	46
5259	CD8+ Effector T Cell Migration to Pancreatic Islet Grafts Is Dependent on Cognate Antigen Presentation by Donor Graft Cells. <i>Journal of Immunology</i> , 2016, 197, 1471-1476.	0.4	9
5260	Sialic acids and autoimmune disease. <i>Immunological Reviews</i> , 2016, 269, 145-161.	2.8	77
5261	Phospholipase C- μ signaling mediates endothelial cell inflammation and barrier disruption in acute lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 311, L517-L524.	1.3	27

#	ARTICLE	IF	CITATIONS
5262	Introduction to Functional Cell Biology of Immunity. , 2016, , 518-527.		1
5263	Catch bond interaction allows cells to attach to strongly hydrated interfaces. Biointerphases, 2016, 11, 018905.	0.6	3
5264	High endothelial venule-like vessels and lymphocyte recruitment in diffuse sclerosing variant of papillary thyroid carcinoma. Pathology, 2016, 48, 666-674.	0.3	21
5265	Role of the Cytoskeleton in Myeloid Cell Function. Microbiology Spectrum, 2016, 4, .	1.2	6
5266	Leukocyte arrest: Biomechanics and molecular mechanisms of β_2 integrin activation. Biorheology, 2016, 52, 353-377.	1.2	40
5267	Lymphocyte-Endothelial Interactions. , 2016, , 632-649.		3
5269	More trouble with FGF23: a novel role in systemic immunosuppression. Kidney International, 2016, 89, 1176-1177.	2.6	4
5270	Leukocytes Crossing the Endothelium: A Matter of Communication. International Review of Cell and Molecular Biology, 2016, 322, 281-329.	1.6	34
5271	The value of serial serum cell adhesion molecules in predicting acute kidney injury after severe sepsis in adults. Clinica Chimica Acta, 2016, 457, 86-91.	0.5	6
5272	Glycans and the platelet life cycle. Platelets, 2016, 27, 505-511.	1.1	58
5273	Calcitonin Gene-Related Peptide-Exposed Endothelial Cells Bias Antigen Presentation to CD4+ T Cells toward a Th17 Response. Journal of Immunology, 2016, 196, 2181-2194.	0.4	30
5274	LFA-1 integrin antibodies inhibit leukocyte β_2 -mediated adhesion by intracellular signaling. Blood, 2016, 128, 1270-1281.	0.6	37
5275	Molecular and Experimental Basis for COX Inhibition in Cancer. , 2016, , 175-201.		0
5276	Lateral Mobility and Nanoscale Spatial Arrangement of Chemokine-activated β_2 Integrins on T Cells. Journal of Biological Chemistry, 2016, 291, 21053-21062.	1.6	6
5277	Novel indoline derivatives prevent inflammation and ulceration in dinitro-benzene sulfonic acid-induced colitis in rats. Pharmacological Reports, 2016, 68, 1312-1318.	1.5	8
5278	Bone Morphogenetic Protein 9 Enhances Lipopolysaccharide-Induced Leukocyte Recruitment to the Vascular Endothelium. Journal of Immunology, 2016, 197, 3302-3314.	0.4	22
5279	Thinking Outside the Cell: A Key Role for Hyaluronan in the Pathogenesis of Human Type 1 Diabetes. Diabetes, 2016, 65, 2105-2114.	0.3	14
5280	Lessons from Experimental-Induced Atherosclerosis: Valuable for the Precision Medicine of Tomorrow. , 2016, , 341-365.		1

#	ARTICLE	IF	CITATIONS
5281	NSAIDs and Aspirin. , 2016, , .		6
5282	How monocytes guard the glomerulus. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 10453-10455.	3.3	1
5283	Quantitative analysis of B-lymphocyte migration directed by CXCL13. Integrative Biology (United Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.6	9
5284	Transendothelial migration: unifying principles from the endothelial perspective. Immunological Reviews, 2016, 273, 61-75.	2.8	129
5285	Inflammation: the Common Link in Brain Pathologies. , 2016, , .		1
5286	Brain-Derived Neurotrophic Factor Inhibits Intercellular Adhesion Molecule-1 Expression in Interleukin-1 β -Treated Endothelial Cells. Cell Biochemistry and Biophysics, 2016, 74, 399-406.	0.9	13
5287	T-lymphocyte passive deformation is controlled by unfolding of membrane surface reservoirs. Molecular Biology of the Cell, 2016, 27, 3574-3582.	0.9	34
5289	Class 3 semaphorins induce F-actin reorganization in human dendritic cells: Role in cell migration. Journal of Leukocyte Biology, 2016, 100, 1323-1334.	1.5	32
5290	Periodontal diseases and carotid intima-media thickness in Bangladesh. Journal of Clinical Periodontology, 2016, 43, 909-917.	2.3	4
5291	GEF-H1 is necessary for neutrophil shear stress-induced migration during inflammation. Journal of Cell Biology, 2016, 215, 107-119.	2.3	36
5292	The Infected Eye. , 2016, , .		1
5293	Reverse Engineering the Febrile System. Quarterly Review of Biology, 2016, 91, 419-457.	0.0	14
5294	LFA-1 Engagement Triggers T Cell Polarization at the HIV-1 Virological Synapse. Journal of Virology, 2016, 90, 9841-9854.	1.5	25
5295	Serum stimulation of CCR7 chemotaxis due to coagulation factor XIIIa-dependent production of high-molecular-weight kininogen domain 5. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E7059-E7068.	3.3	19
5296	Design and Synthesis of Non-peptide RGD Mimics for Evaluation of Their Utility as Anti-platelet Agents. Chemical and Pharmaceutical Bulletin, 2016, 64, 1726-1738.	0.6	3
5297	Mechanical regulation of calcium signaling of HL-60 on P-selectin under flow. BioMedical Engineering OnLine, 2016, 15, 153.	1.3	4
5298	Mechanisms of the Immunological Effects of Volatile Anesthetics: A Review. Anesthesia and Analgesia, 2016, 123, 326-335.	1.1	78
5299	Cyclophilin A enhances macrophage differentiation and lipid uptake in high glucose conditions: a cellular mechanism for accelerated macrovascular disease in diabetes mellitus. Cardiovascular Diabetology, 2016, 15, 152.	2.7	27

#	ARTICLE	IF	CITATIONS
5300	Adhesion Molecules: Master Controllers of the Circulatory System. , 2016, 6, 945-973.		39
5301	Modeling cytoadhesion of Plasmodium falciparum-infected erythrocytes and leukocytes” common principles and distinctive features. FEBS Letters, 2016, 590, 1955-1971.	1.3	33
5303	Recent insights into endothelial control of leukocyte extravasation. Cellular and Molecular Life Sciences, 2016, 73, 1591-1608.	2.4	25
5304	Improved monitoring of clinical response in Systemic Lupus Erythematosus by longitudinal trend in soluble vascular cell adhesion molecule-1. Arthritis Research and Therapy, 2016, 18, 5.	1.6	22
5305	Polymeric capsule-cushioned leukocyte cell membrane vesicles as a biomimetic delivery platform. Nanoscale, 2016, 8, 3548-3554.	2.8	63
5306	Signal Transduction to and from Adhesion Molecules. , 2016, , 655-702.		1
5307	Chemokines and Traffic of White Blood Cells. , 2016, , 777-812.		0
5308	Emerging therapeutic targets and strategies in Crohn’s disease. Expert Review of Gastroenterology and Hepatology, 2016, 10, 735-744.	1.4	6
5309	SIV/SHIV Infection Triggers Vascular Inflammation, Diminished Expression of KrÄ¼ppel-like Factor 2 and Endothelial Dysfunction. Journal of Infectious Diseases, 2016, 213, 1419-1427.	1.9	20
5310	GÎ±2 and GÎ±3 Differentially Regulate Arrest from Flow and Chemotaxis in Mouse Neutrophils. Journal of Immunology, 2016, 196, 3828-3833.	0.4	23
5311	Targeted Recycling of the Lateral Border Recycling Compartment Precedes Adherens Junction Dissociation during Transendothelial Migration. American Journal of Pathology, 2016, 186, 1387-1402.	1.9	15
5312	TCR-engineered T cells to treat tumors: Seeing but not touching?. Seminars in Immunology, 2016, 28, 10-21.	2.7	62
5313	Oral Immunization of Mice with Live <i>Pneumocystis murina</i> Protects against <i>Pneumocystis</i> Pneumonia. Journal of Immunology, 2016, 196, 2655-2665.	0.4	15
5316	Pathologic endoplasmic reticulum stress induced by glucotoxic insults inhibits adipocyte differentiation and induces an inflammatory phenotype. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 1146-1156.	1.9	54
5317	Fulfilling Koch's postulates in glycoscience: HCELL, GPS and translational glycobiology. Glycobiology, 2016, 26, 560-570.	1.3	21
5318	B Cell Receptor Signaling. Current Topics in Microbiology and Immunology, 2016, , .	0.7	1
5319	Apigenin Attenuates Experimental Autoimmune Myocarditis by Modulating Th1/Th2 Cytokine Balance in Mice. Inflammation, 2016, 39, 678-686.	1.7	51
5320	The memory of a killer T cell: models of CD8⁺ T cell differentiation. Immunology and Cell Biology, 2016, 94, 236-241.	1.0	42

#	ARTICLE	IF	CITATIONS
5321	VEGF/VEGFR ² ; Signaling Regulates Germ Cell Proliferation in vitro and Promotes Mouse Testicular Regeneration in vivo. <i>Cells Tissues Organs</i> , 2016, 201, 1-13.	1.3	23
5322	Localized signals that regulate transendothelial migration. <i>Current Opinion in Immunology</i> , 2016, 38, 24-29.	2.4	50
5323	α 7-Integrin exacerbates experimental DSS-induced colitis in mice by directing inflammatory monocytes into the colon. <i>Mucosal Immunology</i> , 2016, 9, 527-538.	2.7	57
5324	PM _{2.5} -induced oxidative stress increases adhesion molecules expression in human endothelial cells through the ERK/AKT/NF κ B-dependent pathway. <i>Journal of Applied Toxicology</i> , 2016, 36, 48-59.	1.4	173
5325	Animal lectins: potential receptors for ginseng polysaccharides. <i>Journal of Ginseng Research</i> , 2017, 41, 1-9.	3.0	39
5326	Structural effects of sulfated polysaccharides from <i>Codium fragile</i> on NK cell activation and cytotoxicity. <i>International Journal of Biological Macromolecules</i> , 2017, 98, 117-124.	3.6	51
5327	Relay Drug Delivery for Amplifying Targeting Signal and Enhancing Anticancer Efficacy. <i>Advanced Materials</i> , 2017, 29, 1605803.	11.1	56
5328	Lymphocyte Circadian Clocks Control Lymph Node Trafficking and Adaptive Immune Responses. <i>Immunity</i> , 2017, 46, 120-132.	6.6	324
5329	P-Selectin and ICAM-1 synergy in mediating THP-1 monocyte adhesion in hemodynamic flow is length dependent. <i>Integrative Biology (United Kingdom)</i> , 2017, 9, 313-327.	0.6	12
5330	Platelets in Atherosclerosis. , 2017, , 993-1013.		4
5331	Natalizumab for Multiple Sclerosis: A Case in Point for the Impact of Translational Neuroimmunology. <i>Journal of Immunology</i> , 2017, 198, 1381-1386.	0.4	21
5332	Consecutive evaluation of graphene oxide and reduced graphene oxide nanoplatelets immunotoxicity on monocytes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 153, 300-309.	2.5	39
5333	Immune Regulation of Antibody Access to Neuronal Tissues. <i>Trends in Molecular Medicine</i> , 2017, 23, 227-245.	3.5	48
5334	Generation of monoclonal antibodies against mitocryptide α 2: toward a new strategy to investigate the biological roles of cryptides. <i>Journal of Peptide Science</i> , 2017, 23, 610-617.	0.8	4
5335	Endothelial dysfunction and mechanobiology in pathological cutaneous scarring: lessons learned from soft tissue fibrosis. <i>British Journal of Dermatology</i> , 2017, 177, 1248-1255.	1.4	31
5336	Rolling Adhesion of Schizont Stage Malaria-Infected Red Blood Cells in Shear Flow. <i>Biophysical Journal</i> , 2017, 112, 1908-1919.	0.2	22
5337	Primary Immunodeficiency Diseases. , 2017, , .		22
5338	Inhibitory effect of trans-caryophyllene (TC) on leukocyte-endothelial attachment. <i>Toxicology and Applied Pharmacology</i> , 2017, 329, 326-333.	1.3	22

#	ARTICLE	IF	CITATIONS
5339	Antibody blockade of CLEC12A delays EAE onset and attenuates disease severity by impairing myeloid cell CNS infiltration and restoring positive immunity. <i>Scientific Reports</i> , 2017, 7, 2707.	1.6	29
5340	Natural and synthetic products used for the treatment of smoke inhalation: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 877-886.	2.4	5
5341	Molecular dynamics simulation of the dissociation mechanism of P-selectin from PSGL-1. <i>Journal of Theoretical and Computational Chemistry</i> , 2017, 16, 1750035.	1.8	0
5342	Loss of L-selectin-guided CD8+, but not CD4+, cells protects against ischemia reperfusion injury in a steatotic liver. <i>Hepatology</i> , 2017, 66, 1258-1274.	3.6	17
5343	Leukocyte integrin Mac-1 regulates thrombosis via interaction with platelet GPIb β . <i>Nature Communications</i> , 2017, 8, 15559.	5.8	126
5344	Introduction: T Cell Trafficking in Inflammation and Immunity. <i>Methods in Molecular Biology</i> , 2017, 1591, 73-84.	0.4	18
5345	Cells on the move: Modulation of guidance cues during germ cell migration. <i>Fly</i> , 2017, 11, 200-207.	0.9	4
5346	Concise Review: MSC Adhesion Cascade—Insights into Homing and Transendothelial Migration. <i>Stem Cells</i> , 2017, 35, 1446-1460.	1.4	275
5347	A pivotal role for a conserved bulky residue at the β 1-helix of the β 1 integrin domain in ligand binding. <i>Journal of Biological Chemistry</i> , 2017, 292, 20756-20768.	1.6	11
5348	Cell membrane coated nanoparticles: next-generation therapeutics. <i>Nanomedicine</i> , 2017, 12, 2677-2692.	1.7	135
5349	The MAIT conundrum—how human MAIT cells distinguish bacterial colonization from infection in mucosal barrier tissues. <i>Immunology Letters</i> , 2017, 192, 7-11.	1.1	22
5350	Quinic acid inhibits vascular inflammation in TNF- β -stimulated vascular smooth muscle cells. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 563-571.	2.5	60
5351	6-Hydroxydopamine induces brain vascular endothelial inflammation. <i>IUBMB Life</i> , 2017, 69, 887-895.	1.5	13
5352	Adhesion molecules, chemokines and matrix metallo-proteinases response after albendazole and albendazole plus steroid therapy in swine neurocysticercosis. <i>Experimental Parasitology</i> , 2017, 182, 1-8.	0.5	6
5353	Immunomodulatory Therapy of Inflammatory Liver Disease Using Selectin-Binding Glycopolymers. <i>ACS Nano</i> , 2017, 11, 9689-9700.	7.3	36
5354	A novel function of CXCL10 in mediating monocyte production of proinflammatory cytokines. <i>Journal of Leukocyte Biology</i> , 2017, 102, 1271-1280.	1.5	49
5355	Immunological memory to blood-stage malaria infection is controlled by the histamine releasing factor (HRF) of the parasite. <i>Scientific Reports</i> , 2017, 7, 9129.	1.6	9
5356	Altered levels of soluble CD18 may associate immune mechanisms with outcome in sepsis. <i>Clinical and Experimental Immunology</i> , 2017, 190, 258-267.	1.1	15

#	ARTICLE	IF	CITATIONS
5357	Polymyalgia Rheumatica and Giant Cell Arteritis. , 2017, , .		1
5358	Antioxidant and anti-inflammatory effects of dimethyl fumarate in hypercholesterolemic rabbits. Egyptian Journal of Basic and Applied Sciences, 2017, 4, 153-159.	0.2	9
5359	TNF $\hat{\pm}$ and IL-1 $\hat{2}$ in the synovial fluid facilitate mucosal-associated invariant T (MAIT) cell migration. Cytokine, 2017, 99, 91-98.	1.4	25
5360	Not Just an Adhesion Molecule: LFA-1 Contact Tunes the T Lymphocyte Program. Journal of Immunology, 2017, 199, 1213-1221.	0.4	83
5361	Migration against the direction of flow is LFA-1 dependent in human hematopoietic stem and progenitor cells. Journal of Cell Science, 2017, 131, .	1.2	28
5362	Soluble P-selectin promotes retinal ganglion cell survival through activation of Nrf2 signaling after ischemia injury. Cell Death and Disease, 2017, 8, e3172-e3172.	2.7	24
5363	Diabetic choroidopathy. Vision Research, 2017, 139, 161-167.	0.7	90
5364	CD11a and CD49d enhance the detection of antigen-specific T cells following human vaccination. Vaccine, 2017, 35, 4255-4261.	1.7	33
5366	Leukocyte transendothelial migration: A local affair. Small GTPases, 2017, 8, 1-15.	0.7	64
5367	Dedicator of Cytokinesis 2 in Cell Signaling Regulation and Disease Development. Journal of Cellular Physiology, 2017, 232, 1931-1940.	2.0	26
5368	The role of biophysical properties of provisional matrix proteins in wound repair. Matrix Biology, 2017, 60-61, 124-140.	1.5	75
5369	Leukocyte-borne $\hat{\pm}$ (1,3)-fucose is a negative regulator of $\hat{2}$ -integrin-dependent recruitment in lung inflammation. Journal of Leukocyte Biology, 2017, 101, 459-470.	1.5	12
5370	Comparison of Magnetic Microbubbles and Dual-modified Microbubbles Targeted to P-selectin for Imaging of Acute Endothelial Inflammation in the Abdominal Aorta. Molecular Imaging and Biology, 2017, 19, 183-193.	1.3	11
5371	Dual Regulation of L-Selectin-Mediated Leukocyte Adhesion by Endothelial Surface Glycocalyx. Cellular and Molecular Bioengineering, 2017, 10, 102-113.	1.0	5
5372	Abnormalities in chemokine levels in schizophrenia and their clinical correlates. Schizophrenia Research, 2017, 181, 63-69.	1.1	71
5373	Chemokines and Chemotaxis. , 2017, , 619-650.		2
5374	Quantifying Human Monocyte Chemotaxis &em>In Vitro and Murine Lymphocyte Trafficking &em>In Vivo. Journal of Visualized Experiments, 2017, , .	0.2	1
5375	Neutrophils. , 2017, , 253-272.		0

#	ARTICLE	IF	CITATIONS
5376	Fatty Acid Composition and Biological Activity of Supercritical Extracts from Arctic Brown Algae <i>Fucus vesiculosus</i> . <i>Russian Journal of Physical Chemistry B</i> , 2017, 11, 1144-1152.	0.2	9
5377	Role of the Cytoskeleton in Myeloid Cell Function. , 2017, , 527-542.		0
5378	Cell Recruitment and Angiogenesis. , 2017, , 384-395.e5.		0
5379	Glycosaminoglycan Interactions with Chemokines Add Complexity to a Complex System. <i>Pharmaceuticals</i> , 2017, 10, 70.	1.7	100
5380	KLF2 in Regulation of NF- κ B-Mediated Immune Cell Function and Inflammation. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2383.	1.8	108
5381	Neonatal Pulmonary Host Defense. , 2017, , 1262-1293.e12.		5
5383	Mesenchymal Stem Cells Secretory Responses: Senescence Messaging Secretome and Immunomodulation Perspective. <i>Frontiers in Genetics</i> , 2017, 8, 220.	1.1	88
5384	Intestinal Barrier Interactions with Specialized CD8 T Cells. <i>Frontiers in Immunology</i> , 2017, 8, 1281.	2.2	56
5385	A Functional Analysis on the Interspecies Interaction between Mouse LFA-1 and Human Intercellular Adhesion Molecule-1 at the Cell Level. <i>Frontiers in Immunology</i> , 2017, 8, 1817.	2.2	11
5386	Antigen Presentation by Vascular Cells. <i>Frontiers in Immunology</i> , 2017, 8, 1907.	2.2	116
5387	The Distribution of Activation Markers and Selectins on Peripheral T Lymphocytes in Preeclampsia. <i>Mediators of Inflammation</i> , 2017, 2017, 1-7.	1.4	60
5388	Liver X Receptor Agonist TO901317 Attenuates Paraquat-Induced Acute Lung Injury through Inhibition of NF- κ B and JNK/p38 MAPK Signal Pathways. <i>BioMed Research International</i> , 2017, 2017, 1-13.	0.9	43
5389	A population of innate myelolymphoblastoid effector cell expanded by inactivation of mTOR complex 1 in mice. <i>ELife</i> , 2017, 6, .	2.8	5
5390	Soluble Vascular Cell Adhesion Molecules May be Protective of Future Cardiovascular Disease Risk: Findings from the PREVENT Prospective Cohort Study. <i>Journal of Atherosclerosis and Thrombosis</i> , 2017, 24, 804-818.	0.9	21
5391	Human cytotoxic T-lymphocyte membrane-camouflaged nanoparticles combined with low-dose irradiation: a new approach to enhance drug targeting in gastric cancer. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 2129-2142.	3.3	89
5392	RESPOSTAS AGUDAS DO EXERCÍCIO FÍSICO EM PESSOAS INFECTADAS PELO HIV: UMA REVISÃO SISTEMÁTICA. <i>Revista Brasileira De Medicina Do Esporte</i> , 2017, 23, 152-159.	0.1	1
5393	Bone metastases: an overview. <i>Oncology Reviews</i> , 2017, 11, 321.	0.8	503
5394	The use of natalizumab for multiple sclerosis. <i>Neuropsychiatric Disease and Treatment</i> , 2017, Volume 13, 1691-1702.	1.0	67

#	ARTICLE	IF	CITATIONS
5395	Chaihulonggumulitang Shows Psycho-cardiology Therapeutic Effects on Acute Myocardial Infarction by Enhancing Bone Marrow Mesenchymal Stem Cells Mobilization. <i>Scientific Reports</i> , 2018, 8, 3724.	1.6	10
5396	Dual specificity phosphatase DUSP 6 promotes endothelial inflammation through inducible expression of ICAM-1. <i>FEBS Journal</i> , 2018, 285, 1593-1610.	2.2	20
5397	Natalizumab: Perspectives from the Bench to Bedside. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2018, 8, a029066.	2.9	11
5398	Indolyl-isoxazolidines attenuate LPS-stimulated pro-inflammatory cytokines and increase survival in a mouse model of sepsis: Identification of potent lead. <i>European Journal of Medicinal Chemistry</i> , 2018, 153, 56-64.	2.6	13
5399	Osteoblast-secreted WISP-1 promotes adherence of prostate cancer cells to bone via the VCAM-1/integrin $\alpha 4 \beta 1$ system. <i>Cancer Letters</i> , 2018, 426, 47-56.	3.2	51
5400	Laminar Flow-based Assays to Investigate Leukocyte Recruitment on Cultured Vascular Cells and Adherent Platelets. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	2
5401	Four-Dimensional Imaging of T Cells in Kidney Transplant Rejection. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1596-1600.	3.0	5
5402	Increased adhesion molecule levels in systemic lupus erythematosus: relationships with severity of illness, autoimmunity, metabolic syndrome and cortisol levels. <i>Lupus</i> , 2018, 27, 380-388.	0.8	21
5403	Genetics of immunoglobulin-A vasculitis (Henoch-Schönlein purpura): An updated review. <i>Autoimmunity Reviews</i> , 2018, 17, 301-315.	2.5	72
5404	To the Brain and Back: Migratory Paths of Dendritic Cells in Multiple Sclerosis. <i>Journal of Neuro pathology and Experimental Neurology</i> , 2018, 77, 178-192.	0.9	42
5405	Inflammation-Sensitive Myosin-X Functionally Supports Leukocyte Extravasation by Cdc42-Mediated ICAM-1-Rich Endothelial Filopodia Formation. <i>Journal of Immunology</i> , 2018, 200, 1790-1801.	0.4	28
5406	Disorders of the Gastrointestinal System. , 2018, , 709-842.		16
5407	Importins $\beta 1$ and $\beta 2$ signaling mediates endothelial cell inflammation and barrier disruption. <i>Cellular Signalling</i> , 2018, 44, 103-117.	1.7	15
5408	Stromal cell-derived factor-1 (CXCL12) activates integrins by direct binding to an allosteric ligand-binding site (site 2) of integrins without CXCR4. <i>Biochemical Journal</i> , 2018, 475, 723-732.	1.7	28
5409	A history of exploring cancer in context. <i>Nature Reviews Cancer</i> , 2018, 18, 359-376.	12.8	361
5410	Molecular Neuro-Pathomechanism of Neurocysticercosis: How Host Genetic Factors Influence Disease Susceptibility. <i>Molecular Neurobiology</i> , 2018, 55, 1019-1025.	1.9	12
5411	Regulation of T helper cell responses during antigen presentation by norepinephrine-exposed endothelial cells. <i>Immunology</i> , 2018, 154, 104-121.	2.0	7
5412	Synthetic Antitumor Vaccines Through Coupling of Mucin Glycopeptide Antigens to Proteins. , 2018, , 37-65.		0

#	ARTICLE	IF	CITATIONS
5413	Chitosan nanoparticles loaded hydrogels promote skin wound healing through the modulation of reactive oxygen species. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 138-149.	1.9	38
5414	Increased lipid and protein oxidation and lowered anti-oxidant defenses in systemic lupus erythematosus are associated with severity of illness, autoimmunity, increased adhesion molecules, and Th1 and Th17 immune shift. <i>Immunologic Research</i> , 2018, 66, 158-171.	1.3	22
5415	Predictive markers of anti-VEGF and emerging role of angiogenesis inhibitors as immunotherapeutics. <i>Seminars in Cancer Biology</i> , 2018, 52, 117-124.	4.3	302
5416	The role of endothelium in the onset of antibody-mediated TRALI. <i>Blood Reviews</i> , 2018, 32, 1-7.	2.8	17
5417	A Task Force Against Local Inflammation and Cancer: Lymphocyte Trafficking to and Within the Skin. <i>Frontiers in Immunology</i> , 2018, 9, 2454.	2.2	10
5418	Cell Adhesion Molecules in Renal Injury. , 2018, , 507-532.		0
5419	Structural Immunology of Complement Receptors 3 and 4. <i>Frontiers in Immunology</i> , 2018, 9, 2716.	2.2	90
5420	Human Milk Oligosaccharides in the Prevention of Necrotizing Enterocolitis: A Journey From in vitro and in vivo Models to Mother-Infant Cohort Studies. <i>Frontiers in Pediatrics</i> , 2018, 6, 385.	0.9	76
5421	Neutrophils: New insights and open questions. <i>Science Immunology</i> , 2018, 3, .	5.6	348
5422	Circadian Expression of Migratory Factors Establishes Lineage-Specific Signatures that Guide the Homing of Leukocyte Subsets to Tissues. <i>Immunity</i> , 2018, 49, 1175-1190.e7.	6.6	141
5423	CART Immunotherapy: Development, Success, and Translation to Malignant Gliomas and Other Solid Tumors. <i>Frontiers in Oncology</i> , 2018, 8, 453.	1.3	78
5424	CD8+ iTregs attenuate glomerular endothelial cell injury in lupus-prone mice through blocking the activation of p38 MAPK and NF- κ B. <i>Molecular Immunology</i> , 2018, 103, 133-143.	1.0	18
5425	<sc>CAR</sc> cell therapy in melanoma: A future success story?. <i>Experimental Dermatology</i> , 2018, 27, 1315-1321.	1.4	55
5426	CX3CL1/CX3CR1 Axis, as the Therapeutic Potential in Renal Diseases: Friend or Foe?. <i>Current Gene Therapy</i> , 2018, 17, 442-452.	0.9	35
5427	A systems biology network analysis of nutri(epi)genomic changes in endothelial cells exposed to epicatechin metabolites. <i>Scientific Reports</i> , 2018, 8, 15487.	1.6	31
5428	Modeling Cell Adhesion and Extravasation in Microvascular System. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1097, 219-234.	0.8	3
5429	Combinations of Bevacizumab With Cancer Immunotherapy. <i>Cancer Journal (Sudbury, Mass)</i> , 2018, 24, 193-204.	1.0	144
5430	A phenomenological model for cell and nucleus deformation during cancer metastasis. <i>Biomechanics and Modeling in Mechanobiology</i> , 2018, 17, 1429-1450.	1.4	27

#	ARTICLE	IF	CITATIONS
5431	Î±-1,3-Fucosyltransferase-VII siRNA inhibits the expression of SLe ^x and hepatocarcinoma cell proliferation. <i>International Journal of Molecular Medicine</i> , 2018, 42, 2700-2708.	1.8	12
5432	sP- and sE-selectin in stroke patients with metabolic disorders. <i>Neurologia I Neurochirurgia Polska</i> , 2018, 52, 599-605.	0.6	6
5433	Single-Cell Acoustic Force Spectroscopy: Resolving Kinetics and Strength of T Cell Adhesion to Fibronectin. <i>Cell Reports</i> , 2018, 24, 3008-3016.	2.9	33
5434	Phenotypic and Functional Changes of Circulating Monocytes in Elderly. , 2018, , 1-28.		0
5435	Select gp120 V2 domain specific antibodies derived from HIV and SIV infection and vaccination inhibit gp120 binding to Î±4Î²7. <i>PLoS Pathogens</i> , 2018, 14, e1007278.	2.1	29
5436	Cytokines and chemokines differentially regulate innate immune cell trafficking during post kala-azar dermal leishmaniasis. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 7406-7418.	1.2	6
5437	Integrin Î±4Î²7 switches its ligand specificity via distinct conformer-specific activation. <i>Journal of Cell Biology</i> , 2018, 217, 2799-2812.	2.3	29
5438	Role of CD40 and ADAMTS13 in von Willebrand factor-mediated endothelial cell-platelet-monocyte interaction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5556-E5565.	3.3	38
5439	A functional glycoproteomics approach identifies CD13 as a novel E-selectin ligand in breast cancer. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 2069-2080.	1.1	23
5440	Free fatty acids may be involved in the pathogenesis of oral-related and cardiovascular diseases. <i>Journal of Oral Biosciences</i> , 2018, 60, 65-69.	0.8	3
5441	C/EBPÎ³ drives interactions between human MAIT cells and endothelial cells that are important for extravasation. <i>ELife</i> , 2018, 7, .	2.8	26
5442	Recruitment of Inflammatory and Immune Cells in the Gut. , 2018, , 1579-1614.		0
5443	CR3. , 2018, , 435-450.		2
5444	PKCÎ³ inhibition as a novel medical countermeasure for radiation-induced vascular damage. <i>FASEB Journal</i> , 2018, 32, 6436-6444.	0.2	14
5445	Electroporation-enhanced transdermal diclofenac sodium delivery into the knee joint in a rat model of acute arthritis. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 1917-1930.	2.0	10
5446	Purinergic signalling in B cells. <i>Acta Biochimica Polonica</i> , 2018, 65, 1-7.	0.3	25
5447	Immunological Effects of Human Milk Oligosaccharides. <i>Frontiers in Pediatrics</i> , 2018, 6, 190.	0.9	214
5448	Chemokines and Hematopoietic Cell Trafficking. , 2018, , 135-144.e6.		0

#	ARTICLE	IF	CITATIONS
5450	Genetic Polymorphism at CCL5 Is Associated With Protection in Chagasâ€™ Heart Disease: Antagonistic Participation of CCR1+ and CCR5+ Cells in Chronic Chagasic Cardiomyopathy. <i>Frontiers in Immunology</i> , 2018, 9, 615.	2.2	31
5451	Tetraspanin CD9: A Key Regulator of Cell Adhesion in the Immune System. <i>Frontiers in Immunology</i> , 2018, 9, 863.	2.2	105
5452	Dissociation of C-Reactive Protein Localizes and Amplifies Inflammation: Evidence for a Direct Biological Role of C-Reactive Protein and Its Conformational Changes. <i>Frontiers in Immunology</i> , 2018, 9, 1351.	2.2	122
5453	CD11b Activity Modulates Pathogenesis of Lupus Nephritis. <i>Frontiers in Medicine</i> , 2018, 5, 52.	1.2	72
5454	Junctional Adhesion Molecules (JAMs): The JAM-Integrin Connection. <i>Cells</i> , 2018, 7, 25.	1.8	52
5455	Adhesion in Physiological, Benign and Malignant Proliferative States of the Endometrium: Microenvironment and the Clinical Big Picture. <i>Cells</i> , 2018, 7, 43.	1.8	21
5456	Modulation of Inflammatory Reactions by Low-Dose Ionizing Radiation: Cytokine Release of Murine Endothelial Cells Is Dependent on Culture Conditions. <i>Journal of Immunology Research</i> , 2018, 2018, 1-13.	0.9	21
5457	Expression, Distribution, and Role of C-Type Lectin Receptors in the Human and Animal Middle Ear and Eustachian Tube: A Review. <i>Molecules</i> , 2018, 23, 734.	1.7	2
5458	Overview of Innate Lung Immunity and Inflammation. <i>Methods in Molecular Biology</i> , 2018, 1809, 17-30.	0.4	21
5459	Rolling adhesion of cell in shear flow: A theoretical model. <i>Journal of the Mechanics and Physics of Solids</i> , 2018, 119, 369-381.	2.3	12
5460	Nanoparticle uptake by circulating leukocytes: A major barrier to tumor delivery. <i>Journal of Controlled Release</i> , 2018, 286, 85-93.	4.8	36
5461	Roles of Macrophages and Astrocytes in Pathogenesis of Multiple Sclerosis. , 2018, , 517-528.		1
5462	Past, Present and Future of Therapeutic Interventions Targeting Leukocyte Trafficking in Inflammatory Bowel Disease. <i>Journal of Crohn's and Colitis</i> , 2018, 12, S633-S640.	0.6	20
5463	Anti-LFA-1 induces CD8 T-cell dependent allograft tolerance and augments suppressor phenotype CD8 cells. <i>Cellular Immunology</i> , 2018, 332, 101-110.	1.4	2
5464	Endothelial Cell Dysfunction and Injury in Subarachnoid Hemorrhage. <i>Molecular Neurobiology</i> , 2019, 56, 1992-2006.	1.9	60
5465	Leaf-Inspired Authentically Complex Microvascular Networks for Deciphering Biological Transport Process. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 31627-31637.	4.0	13
5466	Late diagnosis of leukocyte adhesion deficiency type II and Bombay blood type in a child: a rare case report. <i>Central-European Journal of Immunology</i> , 2019, 44, 206-209.	0.4	2
5467	Immune mechanisms of stress susceptibility and resilience: Lessons from animal models. <i>Frontiers in Neuroendocrinology</i> , 2019, 54, 100771.	2.5	29

#	ARTICLE	IF	CITATIONS
5468	Iron-Dependent Trafficking of 5-Lipoxygenase and Impact on Human Macrophage Activation. <i>Frontiers in Immunology</i> , 2019, 10, 1347.	2.2	39
5469	Biological activities of extract from <i>Coleonema album</i> in vitro. <i>South African Journal of Botany</i> , 2019, 126, 176-181.	1.2	0
5470	Direct Visualization of Live Zebrafish Glycans via Single-Step Metabolic Labeling with Fluorophore-Tagged Nucleotide Sugars. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14327-14333.	7.2	17
5471	Cannabinoid Receptors as Regulators of Neutrophil Activity in Inflammatory Diseases. , 2019, , .		5
5472	The Complement Receptors C3aR and C5aR Are a New Class of Immune Checkpoint Receptor in Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2019, 10, 1574.	2.2	45
5473	Gastrointestinal Tract Dysbiosis Enhances Distal Tumor Progression through Suppression of Leukocyte Trafficking. <i>Cancer Research</i> , 2019, 79, 5999-6009.	0.4	21
5474	Human Neutrophils Will Crawl Upstream on ICAM-1 If Mac-1 Is Blocked. <i>Biophysical Journal</i> , 2019, 117, 1393-1404.	0.2	30
5475	Modulating Myeloid Immune Cell Migration Using Multivalently Presented Monosaccharide Ligands for Advanced Immunotherapy. <i>Advanced Therapeutics</i> , 2019, 2, 1900145.	1.6	2
5476	Direct Visualization of Live Zebrafish Glycans via Single-Step Metabolic Labeling with Fluorophore-Tagged Nucleotide Sugars. <i>Angewandte Chemie</i> , 2019, 131, 14465-14471.	1.6	5
5477	Inflammatory Response and Endothelial Dysfunction Following Cardiopulmonary Bypass: Pathophysiology and Pharmacological Targets. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2019, 13, 158-173.	3.9	60
5478	Toxic effects of Cr(VI) on the bovine hemoglobin and human vascular endothelial cells: Molecular interaction and cell damage. <i>Chemosphere</i> , 2019, 222, 355-363.	4.2	30
5479	Neuroimmune responses in the developing brain following traumatic brain injury. <i>Experimental Neurology</i> , 2019, 320, 112957.	2.0	44
5480	Microfluidic Shear Force Assay to Determine Cell Adhesion Forces. <i>Methods in Molecular Biology</i> , 2019, 2017, 71-84.	0.4	7
5481	Impact of different <i>Streptococcus pneumoniae</i> on the secretion of interleukin and adhesin from THP-1 monocytes. <i>Journal of Clinical Laboratory Analysis</i> , 2019, 33, e22927.	0.9	2
5482	Overview of Immunology and Allergy. , 2019, , 3-29.		0
5483	Interfering with leukocyte trafficking in Crohn's disease. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2019, 38-39, 101617.	1.0	18
5484	Rolling adhesion of leukocytes on soft substrates: Does substrate stiffness matter?. <i>Journal of Biomechanics</i> , 2019, 91, 32-42.	0.9	5
5485	The Role of Oxidative Stress, Adhesion Molecules and Antioxidants in Preeclampsia. <i>Current Hypertension Reviews</i> , 2019, 15, 105-112.	0.5	43

#	ARTICLE	IF	CITATIONS
5486	Stem Cell Mobilization. <i>Methods in Molecular Biology</i> , 2019, , .	0.4	1
5487	Return to sender: Lymphocyte trafficking mechanisms as contributors to primary sclerosing cholangitis. <i>Journal of Hepatology</i> , 2019, 71, 603-615.	1.8	27
5488	Critical role of autophagy regulator Beclin1 in endothelial cell inflammation and barrier disruption. <i>Cellular Signalling</i> , 2019, 61, 120-129.	1.7	24
5489	Defining the Hallmarks of Metastasis. <i>Cancer Research</i> , 2019, 79, 3011-3027.	0.4	445
5490	Zearalenone inhibits T cell chemotaxis by inhibiting cell adhesion and migration related proteins. <i>Ecotoxicology and Environmental Safety</i> , 2019, 175, 263-271.	2.9	18
5491	Platelet Glycobiology and the Control of Platelet Function and Lifespan. , 2019, , 79-97.		2
5492	The Role of Platelets in Atherothrombosis. , 2019, , 459-467.		6
5493	Overview of Immunology and Allergy. , 2019, , 1-27.		0
5494	Regulation of global CD8 ⁺ T cell positioning by the actomyosin cytoskeleton. <i>Immunological Reviews</i> , 2019, 289, 232-249.	2.8	4
5495	Beyond Gut Instinct: Metabolic Short-Chain Fatty Acids Moderate the Pathogenesis of Alphaherpesviruses. <i>Frontiers in Microbiology</i> , 2019, 10, 723.	1.5	13
5496	Integrins and Their Role in Immune Cell Adhesion. <i>Cell</i> , 2019, 177, 499-501.	13.5	40
5497	Combination treatment of podophyllotoxin and rutin promotes mouse Lgr5 ⁺ intestinal stem cells survival against lethal radiation injury through Wnt signaling. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2019, 24, 326-340.	2.2	21
5498	Tissue-Resident T Cells and Other Resident Leukocytes. <i>Annual Review of Immunology</i> , 2019, 37, 521-546.	9.5	410
5499	Selective Inactivation of Intracellular BiP/GRP78 Attenuates Endothelial Inflammation and Permeability in Acute Lung Injury. <i>Scientific Reports</i> , 2019, 9, 2096.	1.6	38
5500	A potential peptide derived from cytokine receptors can bind proinflammatory cytokines as a therapeutic strategy for anti-inflammation. <i>Scientific Reports</i> , 2019, 9, 2317.	1.6	20
5501	Immune Cell Trafficking to the Liver. <i>Transplantation</i> , 2019, 103, 1323-1337.	0.5	25
5502	Flow cytometric identification and cell-line establishment of macrophages in naked mole-rats. <i>Scientific Reports</i> , 2019, 9, 17981.	1.6	7
5503	Interrelations among Multiple Metrics of Immune and Physiological Function in a Squamate, the Common Gartersnake (<i>Thamnophis sirtalis</i>). <i>Physiological and Biochemical Zoology</i> , 2019, 92, 12-23.	0.6	14

#	ARTICLE	IF	CITATIONS
5504	Function of protein kinase CK2 in thrombus formation. <i>Platelets</i> , 2019, 30, 421-427.	1.1	7
5505	Proteoglycan 4: From Mere Lubricant to Regulator of Tissue Homeostasis and Inflammation. <i>BioEssays</i> , 2019, 41, e1800166.	1.2	49
5506	Anti-depressive effect of Shuangxinfang on rats with acute myocardial infarction: Promoting bone marrow mesenchymal stem cells mobilization and alleviating inflammatory response. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 19-30.	2.5	7
5507	Measurement and Quantitative Characterization of Whole-Body Pharmacokinetics of Exogenously Administered T Cells in Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 368, 503-513.	1.3	36
5508	An Antitumor Immune Response Is Evoked by Partial-Volume Single-Dose Radiation in 2 Murine Models. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 103, 697-708.	0.4	62
5509	A noncanonical role for the engulfment gene ELMO1 in neutrophils that promotes inflammatory arthritis. <i>Nature Immunology</i> , 2019, 20, 141-151.	7.0	30
5510	Poldip2 deficiency protects against lung edema and vascular inflammation in a model of acute respiratory distress syndrome. <i>Clinical Science</i> , 2019, 133, 321-334.	1.8	18
5511	Inflammation and Regulation by Integrin Cell Adhesion Antagonists. , 2019, , 43-68.		2
5512	Chronic Inflammation Contributes to Tumor Growth: Possible Role of I-Selectin-Expressing Myeloid-Derived Suppressor Cells (MDSCs). <i>Inflammation</i> , 2019, 42, 276-289.	1.7	13
5513	Hemostatic Aspects of Sickle Cell Disease. , 2019, , 819-842.		0
5514	Strength Endurance Training but Not Intensive Strength Training Reduces Senescence-Prone T Cells in Peripheral Blood in Community-Dwelling Elderly Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1870-1878.	1.7	26
5515	Vascular Adhesion Protein-1: A Cell Surface Amine Oxidase in Translation. <i>Antioxidants and Redox Signaling</i> , 2019, 30, 314-332.	2.5	68
5516	Mesenchymal lineage cells and their importance in B lymphocyte niches. <i>Bone</i> , 2019, 119, 42-56.	1.4	13
5517	Effect of 650-nm low-level laser irradiation on c-Jun, c-Fos, ICAM-1, and CCL2 expression in experimental periodontitis. <i>Lasers in Medical Science</i> , 2020, 35, 31-40.	1.0	7
5518	Redistribution, homing and organ-invasion of neoplastic stem cells in myeloid neoplasms. <i>Seminars in Cancer Biology</i> , 2020, 60, 191-201.	4.3	15
5519	DAMPs, PAMPs, and LAMPs in Immunity and Sterile Inflammation. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2020, 15, 493-518.	9.6	407
5520	Cytokines and Chemokines in the Pathogenesis of Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2020, 204, 316-326.	0.4	34
5521	Critical Role of Mortalin/GRP75 in Endothelial Cell Dysfunction Associated with Acute Lung Injury. <i>Shock</i> , 2020, 54, 245-255.	1.0	5

#	ARTICLE	IF	CITATIONS
5522	Coating biomimetic nanoparticles with chimeric antigen receptor T cell-membrane provides high specificity for hepatocellular carcinoma photothermal therapy treatment. <i>Theranostics</i> , 2020, 10, 1281-1295.	4.6	138
5523	Immunohistochemistry in the Postmortem Diagnosis of Sepsis: A Systematic Review. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2020, 28, 571-578.	0.6	5
5524	The effect of a new wound dressing on wound healing: Biochemical and histopathological evaluation. <i>Burns</i> , 2020, 46, 143-155.	1.1	30
5525	Endovascular Resuscitation and Trauma Management. <i>Hot Topics in Acute Care Surgery and Trauma</i> , 2020, , .	0.1	5
5526	Cell adhesion molecules, plasminogen activator inhibitor type 1, and metabolic syndrome in patients with psoriasis. <i>Clinical and Experimental Medicine</i> , 2020, 20, 39-48.	1.9	15
5528	CX3CR1 fractalkine axis drives kinetic changes of monocytes in fibrotic interstitial lung diseases. <i>European Respiratory Journal</i> , 2020, 55, 1900460.	3.1	15
5529	A Review of Advances in Hematopoietic Stem Cell Mobilization and the Potential Role of Notch2 Blockade. <i>Cell Transplantation</i> , 2020, 29, 096368972094714.	1.2	9
5530	Tetraspanin CD53 Promotes Lymphocyte Recirculation by Stabilizing L-Selectin Surface Expression. <i>IScience</i> , 2020, 23, 101104.	1.9	19
5531	Actin remodelling of the endothelium during transendothelial migration of leukocytes. <i>Atherosclerosis</i> , 2020, 315, 102-110.	0.4	22
5532	A Window of Opportunity: Targeting Cancer Endothelium to Enhance Immunotherapy. <i>Frontiers in Immunology</i> , 2020, 11, 584723.	2.2	22
5533	CNS-Targeting Therapies for Lysosomal Storage Diseases: Current Advances and Challenges. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 559804.	1.6	38
5534	Cardiovascular Manifestations of COVID-19 Infection. <i>Cells</i> , 2020, 9, 2508.	1.8	142
5535	Close Homolog of L1 Deficiency Exacerbated Intestinal Epithelial Barrier Function in Mouse Model of Dextran Sulfate Sodium-Induced Colitis. <i>Frontiers in Physiology</i> , 2020, 11, 584508.	1.3	2
5536	Hematopoietic Stem Cell Niches and Signals Controlling Immune Cell Development and Maintenance of Immunological Memory. <i>Frontiers in Immunology</i> , 2020, 11, 600127.	2.2	21
5537	Mn porphyrins as a novel treatment targeting sickle cell NOXs to reverse and prevent acute vaso-occlusion in vivo. <i>Blood Advances</i> , 2020, 4, 2372-2386.	2.5	16
5538	Investigations on cytokines and proteins in lactating cows with and without naturally occurring mastitis. <i>Journal of King Saud University - Science</i> , 2020, 32, 2863-2867.	1.6	12
5539	Organelle-Partitioned Sugar Rhodamine Diad for In Vivo Tumor Imaging. <i>ACS Omega</i> , 2020, 5, 19014-19019.	1.6	3
5540	Potential for Targeting Myeloid Cells in Controlling CNS Inflammation. <i>Frontiers in Immunology</i> , 2020, 11, 571897.	2.2	12

#	ARTICLE	IF	CITATIONS
5541	Potential Biomarkers in Systemic Sclerosis: A Literature Review and Update. <i>Journal of Clinical Medicine</i> , 2020, 9, 3388.	1.0	24
5542	Interaction between Immunotherapy and Antiangiogenic Therapy for Cancer. <i>Molecules</i> , 2020, 25, 3900.	1.7	21
5543	<p>Atorvastatin Combined with Low-Dose Dexamethasone Treatment Protects Endothelial Function Impaired by Chronic Subdural Hematoma via the Transcription Factor KLF-2<p>. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 3291-3299.	2.0	15
5544	CCL-11 or Eotaxin-1: An Immune Marker for Ageing and Accelerated Ageing in Neuro-Psychiatric Disorders. <i>Pharmaceuticals</i> , 2020, 13, 230.	1.7	39
5545	Cosmc controls B cell homing. <i>Nature Communications</i> , 2020, 11, 3990.	5.8	19
5546	Mucin-Like Domain of Mucosal Addressin Cell Adhesion Molecule-1 Facilitates Integrin Î±4Î²7-Mediated Cell Adhesion Through Electrostatic Repulsion. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 603148.	1.8	14
5547	Morphological and phenotypical diversity of eosinophils in the rat ileum. <i>Cell and Tissue Research</i> , 2020, 381, 439-450.	1.5	7
5548	Molecular mechanisms of dendritic cell migration in immunity and cancer. <i>Medical Microbiology and Immunology</i> , 2020, 209, 515-529.	2.6	51
5549	Endometrial stromal cell inflammatory phenotype during severe ovarian endometriosis as a cause of endometriosis-associated infertility. <i>Reproductive BioMedicine Online</i> , 2020, 41, 623-639.	1.1	12
5550	C-Reactive Protein and Its Structural Isoforms: An Evolutionary Conserved Marker and Central Player in Inflammatory Diseases and Beyond. <i>Sub-Cellular Biochemistry</i> , 2020, 94, 499-520.	1.0	46
5551	Nutraceuticals for prevention of atherosclerosis: Targeting monocyte infiltration to the vascular endothelium. <i>Journal of Food Biochemistry</i> , 2020, 44, e13200.	1.2	14
5552	MAP4K4 negatively regulates CD8 T cell-mediated antitumor and antiviral immunity. <i>Science Immunology</i> , 2020, 5, .	5.6	18
5553	Intravital imaging of eosinophils: Unwrapping the enigma. <i>Journal of Leukocyte Biology</i> , 2020, 108, 83-91.	1.5	3
5554	Phosphatidic acid-dependent localization and basal de-phosphorylation of RA-GEFs regulate lymphocyte trafficking. <i>BMC Biology</i> , 2020, 18, 75.	1.7	6
5555	The Emerging Threat of (Micro)Thrombosis in COVID-19 and Its Therapeutic Implications. <i>Circulation Research</i> , 2020, 127, 571-587.	2.0	462
5556	The quest for effective pharmacological suppression of neointimal hyperplasia. <i>Current Problems in Surgery</i> , 2020, 57, 100807.	0.6	4
5557	Epigenetic Therapy as a Putative Molecular Target to Modulate B Cell Biology and Behavior in the Context of Immunological Disorders. <i>Journal of Immunology Research</i> , 2020, 2020, 1-19.	0.9	5
5558	Host Factors Affecting Generation of Immunity Against Porcine Epidemic Diarrhea Virus in Pregnant and Lactating Swine and Passive Protection of Neonates. <i>Pathogens</i> , 2020, 9, 130.	1.2	28

#	ARTICLE	IF	CITATIONS
5559	Herpes Simplex Virus Type-2 Paralyzes the Function of Monocyte-Derived Dendritic Cells. <i>Viruses</i> , 2020, 12, 112.	1.5	15
5560	Functional binding of E-selectin to its ligands is enhanced by structural features beyond its lectin domain. <i>Journal of Biological Chemistry</i> , 2020, 295, 3719-3733.	1.6	12
5561	Targeting resident memory T cell immunity culminates in pulmonary and systemic protection against <i>Brucella</i> infection. <i>PLoS Pathogens</i> , 2020, 16, e1008176.	2.1	19
5562	Carbohydrate supramolecular chemistry: beyond the multivalent effect. <i>Chemical Communications</i> , 2020, 56, 5207-5222.	2.2	70
5563	IL-11 and soluble VCAM-1 are important components of Hypoxia Conditioned Media and crucial for Mesenchymal Stromal Cells attraction. <i>Stem Cell Research</i> , 2020, 45, 101814.	0.3	13
5564	L-selectin activation regulates Rho GTPase activity via Ca ²⁺ influx in Sertoli cell line, ASC-17D cells. <i>Biochemical and Biophysical Research Communications</i> , 2020, 525, 1011-1017.	1.0	3
5565	Pegbovigrastim Treatment around Parturition Enhances Postpartum Immune Response Gene Network Expression of whole Blood Leukocytes in Holstein and Simmental Cows. <i>Animals</i> , 2020, 10, 621.	1.0	10
5566	The effects of estradiol on inflammatory and endothelial dysfunction in rats with preeclampsia. <i>International Journal of Molecular Medicine</i> , 2020, 45, 825-835.	1.8	18
5567	The diapedesis synapse: dynamic leukocyte-endothelium interactions. <i>Current Opinion in Physiology</i> , 2021, 19, 1-9.	0.9	3
5568	Structural and functional diversity of neutrophil glycosylation in innate immunity and related disorders. <i>Molecular Aspects of Medicine</i> , 2021, 79, 100882.	2.7	26
5569	Functionalization of hybrid surface microparticles for in vitro cellular antigen classification. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 555-564.	1.9	6
5570	Comprehensive phenotyping of endothelial cells using flow cytometry 1: Murine. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2021, 99, 251-256.	1.1	7
5571	Biochemical and immunological aspects of COVID-19 infection and therapeutical intervention of oral low dose cytokine therapy: a systematic review. <i>Immunopharmacology and Immunotoxicology</i> , 2021, 43, 22-29.	1.1	2
5572	A potential novel therapeutic target in diabetic retinopathy: a chemokine receptor (CCR2/CCR5) inhibitor reduces retinal vascular leakage in an animal model. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 93-100.	1.0	18
5573	Immunothrombosis and thromboinflammation in host defense and disease. <i>Platelets</i> , 2021, 32, 314-324.	1.1	87
5574	Integrin, Exosome and Kidney Disease. <i>Frontiers in Physiology</i> , 2020, 11, 627800.	1.3	12
5575	Intravital Microscopy. , 2021, , 167-192.		1
5576	Nurse-Like Cells and Chronic Lymphocytic Leukemia B Cells: A Mutualistic Crosstalk inside Tissue Microenvironments. <i>Cells</i> , 2021, 10, 217.	1.8	19

#	ARTICLE	IF	CITATIONS
5577	ADAM10-Mediated Cleavage of ICAM-1 Is Involved in Neutrophil Transendothelial Migration. <i>Cells</i> , 2021, 10, 232.	1.8	17
5578	The impact of translational research on the development of therapeutic agents for multiple sclerosis. , 2021, , 203-242.		0
5579	Influence of integrins on thrombus formation: a road leading to the unravelling of DVT. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 1489-1504.	1.4	2
5580	MAdCAM-1/Î±4Î²7 Integrin-Mediated Lymphocyte/Endothelium Interactions Exacerbate Acute Immune-Mediated Hepatitis in Mice. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 11, 1227-1250.e1.	2.3	8
5581	The Role of Immune Cells in the Pathogenesis of Idiopathic Inflammatory Myopathies. , 2021, 12, 247.		13
5582	Dynamic Microtubule Arrays in Leukocytes and Their Role in Cell Migration and Immune Synapse Formation. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 635511.	1.8	20
5583	Oxidative Phosphorylation-Mediated E-Selectin Upregulation Is Associated With Endothelialâ€œMonocyte Adhesion in Human Coronary Artery Endothelial Cells Treated With Sera From Patients With Kawasaki Disease. <i>Frontiers in Pediatrics</i> , 2021, 9, 618267.	0.9	4
5584	Regulation of the Migration of Distinct Dendritic Cell Subsets. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 635221.	1.8	14
5585	SSAO/VAP-1 in Cerebrovascular Disorders: A Potential Therapeutic Target for Stroke and Alzheimerâ€™s Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3365.	1.8	14
5586	Natural Killer Cell Integrins and Their Functions in Tissue Residency. <i>Frontiers in Immunology</i> , 2021, 12, 647358.	2.2	24
5587	Elevated postischemic tissue injury and leukocyte-endothelial adhesive interactions in mice with global deficiency in caveolin-2: role of PAI-1. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H1185-H1198.	1.5	4
5588	Functional monocytic myeloid-derived suppressor cells increase in blood but not airways and predict COVID-19 severity. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	88
5589	Soluble ICAM-1 is modulated by hyperbaric oxygen treatment and correlates with disease severity and mortality in patients with necrotizing soft-tissue infection. <i>Journal of Applied Physiology</i> , 2021, 130, 729-736.	1.2	8
5590	Pyoderma Gangrenosum with an Underlying Leukocyte Adhesion Deficiency Type 1 (LAD-1) and Pregnancy in the Shade of COVID-19 Epidemic: A Patient and Physician Experience. <i>Dermatology and Therapy</i> , 2021, 11, 643-653.	1.4	2
5591	Intra-vital imaging of mesenchymal stromal cell kinetics in the pulmonary vasculature during infection. <i>Scientific Reports</i> , 2021, 11, 5265.	1.6	31
5592	Thrombinâ€œFibrin(ogen) Interactions, Host Defense and Risk of Thrombosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2590.	1.8	13
5593	Molecular Aspects of Volatile Anesthetic-Induced Organ Protection and Its Potential in Kidney Transplantation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2727.	1.8	7
5594	Anti-PD-(L)1 immunotherapy for brain metastases in non-small cell lung cancer: Mechanisms, advances, and challenges. <i>Cancer Letters</i> , 2021, 502, 166-179.	3.2	16

#	ARTICLE	IF	CITATIONS
5595	Anti-angiogenic agents “overcoming tumour endothelial cell anergy and improving immunotherapy outcomes. <i>Nature Reviews Clinical Oncology</i> , 2021, 18, 527-540.	12.5	162
5596	<i>Clostridioides difficile</i> toxins enhanced the in vitro production of CXC chemokine ligand 2 and tumor necrosis factor- α via Toll-like receptors in macrophages. <i>Journal of Medical Microbiology</i> , 2021, 70, .	0.7	3
5597	Neutrophil transendothelial migration hotspots “mechanisms and implications. <i>Journal of Cell Science</i> , 2021, 134, .	1.2	23
5598	Mitocryptide-2: Identification of Its Minimum Structure for Specific Activation of FPR2“Possible Receptor Switching from FPR2 to FPR1 by Its Physiological C-terminal Cleavages. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4084.	1.8	6
5599	Pathophysiological and anatomical basis of lymphatic transit of cancer cells and role of the lymphatic system: a review of published literature. <i>Chinese Clinical Oncology</i> , 2021, 10, 14-14.	0.4	2
5600	Sickle cell vaso-occlusion: The dialectic between red cells and white cells. <i>Experimental Biology and Medicine</i> , 2021, 246, 1458-1472.	1.1	8
5601	Polymerization of misfolded Z alpha-1 antitrypsin protein lowers CX3CR1 expression in human PBMCs. <i>ELife</i> , 2021, 10, .	2.8	4
5602	Endothelial Focal Adhesions Are Functional Obstacles for Leukocytes During Basolateral Crawling. <i>Frontiers in Immunology</i> , 2021, 12, 667213.	2.2	6
5603	Biomechanics of Neutrophil Tethers. <i>Life</i> , 2021, 11, 515.	1.1	6
5604	Oral dimethyl fumarate induces changes within the peripheral neutrophil compartment of patients with psoriasis that are linked with skin improvement*. <i>British Journal of Dermatology</i> , 2021, 185, 605-615.	1.4	8
5605	Calprotectin: from biomarker to biological function. <i>Gut</i> , 2021, 70, 1978-1988.	6.1	163
5606	Highly Sensitive Flow Cytometry Allows Monitoring of Changes in Circulating Immune Cells in Blood After Tdap Booster Vaccination. <i>Frontiers in Immunology</i> , 2021, 12, 666953.	2.2	17
5607	Upregulation of Anti-Oxidative Stress Response Improves Metabolic Changes in L-Selectin-Deficient Mice but Does Not Prevent NAFLD Progression or Fecal Microbiota Shifts. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7314.	1.8	1
5608	$\gamma\delta$ T Cells May Aggravate Acute Graft-Versus-Host Disease Through CXCR4 Signaling After Allogeneic Hematopoietic Transplantation. <i>Frontiers in Immunology</i> , 2021, 12, 687961.	2.2	5
5609	Factors Affecting the Re-Endothelialization of Endothelial Progenitor Cell. <i>DNA and Cell Biology</i> , 2021, 40, 1009-1025.	0.9	2
5610	Treelet transform analysis to identify clusters of systemic inflammatory variance in a population with moderate-to-severe traumatic brain injury. <i>Brain, Behavior, and Immunity</i> , 2021, 95, 45-60.	2.0	10
5611	Particulate matter air pollutants and cardiovascular disease: Strategies for intervention. , 2021, 223, 107890.		49
5612	The Role of Fibrin(ogen) in Wound Healing and Infection Control. <i>Seminars in Thrombosis and Hemostasis</i> , 2022, 48, 174-187.	1.5	23

#	ARTICLE	IF	CITATIONS
5613	CX3CR1 But Not CCR2 Expression Is Required for the Development of Autoimmune Peripheral Neuropathy in Mice. <i>Frontiers in Immunology</i> , 2021, 12, 720733.	2.2	0
5614	Plasma Concentration of 12-Hydroxyeicosatetraenoic Acid, Single Nucleotide Polymorphisms of 12-Lipoxygenase Gene and Vaso-Occlusion in Sickle Cell Disease. <i>Frontiers in Genome Editing</i> , 2021, 3, 722190.	2.7	2
5615	Status of biomarkers for the identification of stable or vulnerable plaques in atherosclerosis. <i>Clinical Science</i> , 2021, 135, 1981-1997.	1.8	7
5616	Endothelial junctional membrane protrusions serve as hotspots for neutrophil transmigration. <i>ELife</i> , 2021, 10, .	2.8	20
5618	VLA-4 as a Central Target for Modulating Neuroinflammatory Disorders. <i>NeuroImmunoModulation</i> , 2021, 28, 213-221.	0.9	3
5619	CD18 Antibody Application Blocks Unwanted Off-Target T Cell Activation Caused by Bispecific Antibodies. <i>Cancers</i> , 2021, 13, 4596.	1.7	1
5620	Integrin CD11b Negatively Regulates B Cell Receptor Signaling to Shape Humoral Response during Immunization and Autoimmunity. <i>Journal of Immunology</i> , 2021, 207, 1785-1797.	0.4	2
5621	SARS-CoV-2 infection and thrombotic complications: a narrative review. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 52, 111-123.	1.0	30
5622	Sex May Modulate the Effects of Combined Polyphenol Extract and L-citrulline Supplementation on Ambulatory Blood Pressure in Adults with Prehypertension: A Randomized Controlled Trial. <i>Nutrients</i> , 2021, 13, 399.	1.7	5
5624	Gamma-aminobutyric acid-salt attenuated high cholesterol/high salt diet induced hypertension in mice. <i>Korean Journal of Physiology and Pharmacology</i> , 2021, 25, 27-38.	0.6	7
5625	Activation states of blood eosinophils in asthma. <i>Clinical and Experimental Allergy</i> , 2014, 44, 482-498.	1.4	12
5626	Circulating skin-homing T cells in atopic dermatitis. Selective up-regulation of HLA-DR, interleukin-2R, and CD30 and decrease after combined UV-A and UV-B phototherapy. <i>Archives of Dermatology</i> , 1996, 132, 1171-1176.	1.7	49
5628	Creation and Characterization of E-selectin and VCAM-1 Deficient Mice. <i>Novartis Foundation Symposium</i> , 1995, 189, 17-34.	1.2	9
5629	Leukocyte Adhesion Deficiency (LAD) II. <i>Novartis Foundation Symposium</i> , 1995, 189, 51-62.	1.2	7
5631	Epidemiology, Genetics and Pathophysiology of Sickle Cell Disease. , 0, , 20-25.		12
5632	Soluble Adhesion Molecules asin vivo Biohumoral Markers of Vascular Cell Activation. , 0, , 258-271.		1
5633	Endothelial Activation and the Initiation of Atherosclerosis. , 0, , 26-35.		1
5634	Adhesion Molecules and Atherosclerosis. , 0, , 43-62.		4

#	ARTICLE	IF	CITATIONS
5635	The central role of chemokines (chemotactic cytokines) in the immunopathogenesis of ulcerative colitis and Crohn's disease. <i>Inflammatory Bowel Diseases</i> , 0, 4, 54-67.	0.9	21
5636	Endothelial ligands and homing of mucosal leukocytes in extraintestinal manifestations of IBD. <i>Inflammatory Bowel Diseases</i> , 1998, 4, 149-56.	0.9	27
5637	The key role of macrophages in the immunopathogenesis of inflammatory bowel disease. <i>Inflammatory Bowel Diseases</i> , 0, 6, 21-33.	0.9	42
5638	The Role of Monocytes/Macrophages and Vascular Resident Precursor Cells in Collateral Growth. , 2007, , 227-255.		1
5639	Cell Adhesion as Wetting Transition?. , 2002, , 285-309.		3
5641	T-Cells in Multiple Sclerosis. Results and Problems in Cell Differentiation, 2009, 51, 75-98.	0.2	21
5642	Multiple Sclerosis and Autoimmune Encephalomyelitis. , 2007, , 373-404.		1
5643	Protein Sulfation. , 2007, , 283-302.		2
5644	Fever, Pyrogens and Cancer. , 2006, , 276-337.		7
5645	The Anatomy and Physiology of Lymphatic Circulation. , 2008, , 57-71.		5
5646	Leukocyte Adhesion Deficiencies: Molecular Basis, Clinical Findings, and Therapeutic Options. <i>Advances in Experimental Medicine and Biology</i> , 2007, 601, 51-60.	0.8	73
5647	Essentials of Autopsy Practice. , 2013, , .		11
5648	The normal intestinal mucosa: a state of "controlled inflammation". , 2003, , 101-120.		9
5649	Phenotypic and Functional Changes of Circulating Monocytes in Elderly. , 2009, , 511-528.		2
5651	Human Oral Bacterial Biofilms: Composition, Dynamics, and Pathogenesis. , 2011, , 35-68.		5
5652	Adult Stem Cell Differentiation and Trafficking And Their Implications in Disease. <i>Advances in Experimental Medicine and Biology</i> , 2010, 695, 169-183.	0.8	7
5653	MIP-1 Alpha and Myeloma Bone Disease. <i>Cancer Treatment and Research</i> , 2004, 118, 83-100.	0.2	36
5654	Leukocyte-Endothelial Cell Interactions: Review of Adhesion Molecules and Their Role in Organ Injury. , 2000, , 224-240.		4

#	ARTICLE	IF	CITATIONS
5655	Streptococci and Rheumatic Fever. Infectious Agents and Pathogenesis, 1996, , 13-66.	0.1	13
5656	In Vitro Flow Models of Leukocyte Adhesion. , 2001, , 204-221.		5
5657	Transmigration of Leukocytes. , 2001, , 338-380.		5
5658	Knockout Mice in Inflammation Research. , 2001, , 381-401.		4
5659	Interface Between Inflammation and Coagulation. , 2001, , 402-422.		4
5660	Interference of Cryptococcus Neoformans with Human Neutrophil Migration. Advances in Experimental Medicine and Biology, 2003, 531, 315-339.	0.8	3
5661	Endothelial Cell Glycosylation: Regulation and Modulation of Biological Processes. Advances in Experimental Medicine and Biology, 2003, 535, 79-94.	0.8	3
5662	Lipoxin A4 and Aspirin-Triggered 15-Epi-Lipoxin A4 Modulate Adhesion Molecule Expression on Human Leukocytes in Whole Blood and Inhibit Neutrophil-Endothelial Cell Adhesion. Advances in Experimental Medicine and Biology, 2002, 507, 223-228.	0.8	12
5663	Role of Immunity and Inflammation in Corneal and Ocular Surface Disease Associated with Dry Eye. Advances in Experimental Medicine and Biology, 2002, 506, 729-738.	0.8	37
5664	The Genetic Regulation of Fucosylated and Sialylated Antigens on Developing Myeloid Cells. Advances in Experimental Medicine and Biology, 2001, 491, 231-265.	0.8	5
5665	Biosynthesis and Function of Å 1,6 Branched Mucin-Type Glycans. Advances in Experimental Medicine and Biology, 2001, 491, 279-312.	0.8	15
5666	Transcriptional Regulation of VCAM-1. , 2001, , 175-201.		1
5667	Mechanisms of Luteal Cell Regulation by Prolactin. Growth Hormone, 2001, , 265-295.	0.2	16
5668	Role of Angiotensin in Angiogenesis and Cardiac Fibrosis in Heart Failure. Progress in Experimental Cardiology, 1998, , 537-549.	0.0	7
5669	Immunological Aspects of Host/Microbiota Interactions at the Intestinal Epithelium. , 1997, , 537-587.		49
5670	Activation States of Integrins. , 1997, , 219-240.		6
5672	Targeting Inflammation. , 2002, , 149-172.		1
5673	The Blood-Brain Barrierâ€™No Barrier to a Determined Lymphocyte. , 1995, , 311-314.		6

#	ARTICLE	IF	CITATIONS
5674	Recruitment of \hat{I}^3/\hat{I}^r T-Cells and Other T-Cell Subsets to Sites of Inflammation. , 1999, , 193-214.		4
5675	Natural Killer Cell-Chemokine Interactions. , 1999, , 73-93.		1
5676	Interactions Between Chemokines and Other Cytokines in Host Response to Tumor. , 1999, , 115-126.		2
5677	The Vascular Endothelium. , 1999, , 13-20.		3
5678	Chemokines and Chemokine Receptors in the Brain. , 1999, , 295-312.		1
5679	Coronary Atherosclerosis. , 1998, , 133-140.		1
5681	Platelets and Inflammation. , 2005, , 115-147.		1
5682	Pathology of Human Endothelium in Septic Organ Failure. , 2006, , 161-192.		3
5683	In Vivo Imaging of Leukocyte Recruitment to Glomeruli in Mice Using Intravital Microscopy. Methods in Molecular Biology, 2009, 466, 109-117.	0.4	8
5684	Multivalent Protein Probes for the Identification and Characterization of Cognate Cellular Ligands for Myeloid Cell Surface Receptors. Methods in Molecular Biology, 2009, 531, 89-101.	0.4	4
5685	Analysis of Flow-Based Adhesion In Vitro. Methods in Molecular Medicine, 2007, 135, 323-331.	0.8	2
5686	Analysis of Leukocyte Recruitment in Synovial Microcirculation by Intravital Microscopy. Methods in Molecular Medicine, 2007, 135, 333-341.	0.8	2
5687	Chemokine Receptor Dimerization and Chemotaxis. Methods in Molecular Biology, 2009, 571, 179-198.	0.4	4
5688	Intravital Two-Photon Imaging of Adoptively Transferred B Lymphocytes in Inguinal Lymph Nodes. Methods in Molecular Biology, 2009, 571, 199-207.	0.4	8
5689	Adhesion Molecules: Potential Therapeutic and Diagnostic Implications. Methods in Molecular Biology, 2010, 663, 261-276.	0.4	10
5690	Intravital Microscopy to Study Leukocyte Recruitment In Vivo. Methods in Molecular Biology, 2011, 689, 81-90.	0.4	6
5691	High-Resolution Fluorescence Microscopy to Study Transendothelial Migration. Methods in Molecular Biology, 2011, 757, 215-245.	0.4	1
5692	Assessment of Endothelial Permeability and Leukocyte Transmigration in Human Endothelial Cell Monolayers. Methods in Molecular Biology, 2011, 763, 319-332.	0.4	8

#	ARTICLE	IF	CITATIONS
5693	Heterogeneity in responses of microvascular endothelial cells during inflammation. , 2010, , 15-35.		3
5694	Anti-Inflammatory Lipocortin-Derived Peptides. , 1995, 46, 131-138.		9
5695	Leukocyte Adhesion and the Anti-Inflammatory Effects of Leukocyte Integrin Blockade. , 1995, 46, 85-96.		8
5696	Granulocytes. , 1999, , 53-84.		2
5697	Regulation of gene expression of chemokines and their receptors. , 1998, , 37-58.		2
5698	Expression of chemokines in dermatoses. , 1998, , 119-136.		1
5700	Phenotypic and Functional Changes of Circulating Monocytes in Elderly. , 2019, , 623-650.		1
5701	Homing and Differentiation of Endothelial Progenitor Cells. , 2008, , 309-324.		2
5702	New Insights Into Leukocyte Recruitment by Intravital Microscopy. Current Topics in Microbiology and Immunology, 2009, 334, 129-152.	0.7	24
5703	Multiple Microclusters: Diverse Compartments Within the Immune Synapse. Current Topics in Microbiology and Immunology, 2010, 340, 123-154.	0.7	22
5704	Receptor-Ligand Bond Spacing and Stresses in Membrane Bulge of Cell Adhesion. IFMBE Proceedings, 2010, , 1099-1102.	0.2	1
5705	Heparan Sulfate Proteoglycan in Inflammation and Angiogenesis. , 2011, , 1-29.		3
5706	Molecular and Cellular Hemostasis and Fibrinolysis. , 2002, , 287-318.		1
5707	Chemical Biology and Biomedicine: Glycolipids and Glycosphingolipids. , 2001, , 2183-2249.		6
5708	The Cluster of ABCD Chemokines which Organizes T Cell-Dependent B Cell Responses. Current Topics in Microbiology and Immunology, 2000, 251, 181-189.	0.7	1
5709	Use of Antisense Oligonucleotides to Modify Inflammatory Processes. Handbook of Experimental Pharmacology, 1998, , 371-393.	0.9	3
5710	Fatal Attraction: Cytomegalovirus-Encoded Chemokine Homologs. Current Topics in Microbiology and Immunology, 2002, 269, 235-256.	0.7	40
5711	The Role of Chemokine Receptors in Directing Traffic of Naive, Type 1 and Type 2 T Cells. Current Topics in Microbiology and Immunology, 1999, 246, 123-129.	0.7	34

#	ARTICLE	IF	CITATIONS
5712	Human Natural Killer Cells and Natural Antibodies Recognize Overlapping Molecular Structures on Discordant Xenogeneic Endothelium. , 1997, , 104-125.		1
5713	Cytokines, Cytokine Receptors and Cytokine Antibodies: Clinical Implications. , 1997, , 238-248.		1
5714	Cytokine-Mediated Tumor-Endothelial Cell Interaction in Metastasis. Current Topics in Microbiology and Immunology, 1996, 213 (Pt 2), 13-30.	0.7	4
5715	Functions of α 4- and α 7-Integrins in Hematopoiesis, Lymphocyte Trafficking and Organ Development. Current Topics in Microbiology and Immunology, 1998, 231, 23-32.	0.7	20
5716	The Role of α 4-Integrin in T Lymphocyte Migration Into the Inflamed and Noninflamed Central Nervous System. Current Topics in Microbiology and Immunology, 1998, 231, 51-64.	0.7	12
5717	The Roles of α 4-Integrins in the Development of Insulin-Dependent Diabetes Mellitus. Current Topics in Microbiology and Immunology, 1998, 231, 65-83.	0.7	21
5718	Virus-Induced T Cell Activation and the Inflammatory Response. Current Topics in Microbiology and Immunology, 1998, 231, 99-123.	0.7	13
5719	Organ-Specific Requirements for Cell Adhesion Molecules During Lymphoma Cell Dissemination. Current Topics in Microbiology and Immunology, 1998, 231, 143-166.	0.7	12
5720	Immunology of the Gut. Update in Intensive Care and Emergency Medicine, 1996, , 76-101.	0.6	1
5721	Mast Cells and Neutrophils in Intestinal Ischemia/Reperfusion. Update in Intensive Care and Emergency Medicine, 1996, , 102-113.	0.6	2
5722	The Role of T-Cell-Mediated Mechanisms in Virus Infections of the Nervous System. Current Topics in Microbiology and Immunology, 2001, 253, 219-245.	0.7	56
5723	Mammalian Carbohydrate-Lectin Interactions. , 2001, , 1779-1816.		2
5724	Basic mechanisms of brain inflammation. Journal of Neural Transmission Supplementum, 1997, 50, 183-190.	0.5	39
5725	P- and E-selectin. , 2007, , 71-95.		2
5726	Endothelial ICAM-1 functions in adhesion and signaling during leukocyte recruitment. , 2007, , 99-116.		7
5727	VCAM-1 and its functions in development and inflammatory diseases. , 2007, , 141-174.		2
5729	Cell Adhesion Molecules in Colon Cancer Metastasis. Cancer Metastasis - Biology and Treatment, 2010, , 173-203.	0.1	2
5730	Novel Classes of Neutrophil-Activating Peptides: Isolation and Their Physiological Significance. , 2001, , 1014-1015.		6

#	ARTICLE	IF	CITATIONS
5731	Biology Lab-on-a Chip for Drug Screening. , 1998, , 69-72.		3
5732	Chemistry of glycopeptides. , 1999, , 187-227.		2
5733	Fibrinogen promotes monocyte adhesion via a protein kinase C dependent mechanism. Journal of Molecular Medicine, 1996, 74, 161-165.	1.7	3
5734	Multiple sclerosis: an altered immune response or an altered stress response?. Journal of Molecular Medicine, 1996, 74, 285-296.	1.7	9
5735	Polymorphic structural features of modelled HLA-DQ molecules segregate according to susceptibility or resistance to IDDM. Diabetologia, 1995, 38, 1251-1261.	2.9	3
5736	Molecular characterization of CD34 + human hematopoietic progenitor cells. Annals of Hematology, 1995, 70, 281-296.	0.8	4
5737	Th1/Th2 subsets: distinct differences in homing and chemokine receptor expression?. Seminars in Immunopathology, 1999, 21, 263-285.	4.0	7
5739	Mechanisms of Innate Immunity. , 2006, , 127-144.		6
5740	The Immune Response to Infection. , 1995, , 136-167.		1
5742	Cytokines and Inflammatory Response in the Fetus and Neonate. , 2004, , 1555-1572.		3
5743	Neonatal Pulmonary Host Defense Mechanisms. , 2004, , 1620-1673.		3
5744	CD11b. , 1997, , 158-160.		1
5745	Integrin β 1. , 2000, , 152-154.		1
5746	Adhesion Molecules on Mucosal T Lymphocytes. , 1996, , 263-277.		4
5747	Mucosal Immunity Induced by Oral Administration of Bacille Calmette-Guérin. , 1996, , 269-279.		5
5748	Experimental Autoimmune Encephalomyelitis. , 2004, , 1039-1071.		3
5749	Dendritic cells in the central nervous system. , 2001, , 371-cp1.		2
5750	Chemokine Receptors on Human Mast Cells. , 2000, , 579-596.		3

#	ARTICLE	IF	CITATIONS
5751	Protein-Losing Enteropathies. , 2005 , 1287-1309.		1
5752	Rantes. , 1998 , 433-448.		2
5753	Influence of Cytokines and Adhesion Molecules on Hematopoietic Stem Cell Development. , 1999 , 51-83.		2
5754	Chemokine Receptor Signal Transduction. , 2002 , 99-117.		1
5755	Chemokines and Chemokine Receptors in Multiple Sclerosis. , 2002 , 317-332.		2
5756	Innate Immunity in the Lungs. , 2010 , 255-284.		1
5757	Prosthetic Grafts. , 2010 , 1335-1349.		3
5758	Hematopoiesis. , 2011 , 536-556.		3
5759	Platelets. , 2013 , 245-254.		1
5760	Cell Recruitment and Angiogenesis. , 2013 , 358-368.e5.		2
5761	Cell Surface Enzymatic Engineering-Based Approaches to Improve Cellular Therapies. , 2014 , 175-213.		2
5763	Differential expression of five sialyltransferase genes in human tissues.. Journal of Biological Chemistry, 1994, 269, 17872-17878.	1.6	220
5764	A sialoglycoprotein from human leukocytes functions as a ligand for P-selectin.. Journal of Biological Chemistry, 1994, 269, 27739-27746.	1.6	79
5765	Direct binding of collagen to the I domain of integrin alpha 2 beta 1 (VLA-2, CD49b/CD29) in a divalent cation-independent manner. Journal of Biological Chemistry, 1994, 269, 26006-26010.	1.6	150
5766	Leukocyte CD11b expression is not essential for the development of atherosclerosis in mice. Journal of Lipid Research, 2000, 41, 1060-1066.	2.0	31
5767	Structural requirements for inhibition of cytokine-induced endothelial activation by unsaturated fatty acids. Journal of Lipid Research, 1998, 39, 1062-1070.	2.0	91
5768	Correlation of serum cytokine and adhesion molecule determinations with pregnancy outcome. Journal of the Society for Gynecologic Investigation, 1996, 3, 259-261.	1.9	18
5769	Like mother, like microbe: human milk oligosaccharide mediated microbiome symbiosis. Biochemical Society Transactions, 2020, 48, 1139-1151.	1.6	10

#	ARTICLE	IF	CITATIONS
5770	Experimental Study of the Rate of Bond Formation Between Individual Receptor-Coated Spheres and Ligand-Bearing Surfaces. <i>Journal De Physique III</i> , 1996, 6, 807-824.	0.3	11
5771	Bacterial lipopolysaccharide stimulates bovine neutrophil production of TNF- α , IL-1 β , IL-12 and IFN- γ . <i>Veterinary Research</i> , 2007, 38, 809-818.	1.1	49
5772	Modification of P-selectin glycoprotein ligand-1 with a natural killer cell-restricted sulfated lactosamine creates an alternate ligand for L-selectin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 3400-5.	3.3	41
5773	Structure of a soluble secreted chemokine inhibitor vCCI (p35) from cowpox virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 12379-12383.	3.3	96
5774	Critical Threonine and Aspartic Acid Residues within the I Domains of β 2 Integrins for Interactions with Intercellular Adhesion Molecule 1 (ICAM-1) and C3bi. <i>Journal of Biological Chemistry</i> , 1995, 270, 12531-12535.	1.6	92
5775	Chemokines and their receptors: orchestrating a fine balance between health and disease. <i>Critical Reviews in Biotechnology</i> , 2009, 00, 090925120552040-22.	5.1	21
5776	Genetic Analysis of Default Mating Behavior in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 1997, 146, 39-55.	1.2	57
5777	Understanding the Molecular Drivers of Disease Heterogeneity in Crohn's Disease Using Multi-omic Data Integration and Network Analysis. <i>Inflammatory Bowel Diseases</i> , 2021, 27, 870-886.	0.9	24
5778	Neurolymphomatosis. <i>Neuro-Oncology</i> , 2003, 5, 104-115.	0.6	18
5779	New Insights Into Mechanisms of Allograft Rejection. <i>American Journal of the Medical Sciences</i> , 1997, 313, 257-263.	0.4	31
5780	Highly active antiretroviral therapy induces specific changes in effector and central memory T cell sub-populations. <i>Aids</i> , 2001, 15, 1887-1890.	1.0	11
5781	Evidence for endothelial cell activation/injury in heatstroke. <i>Critical Care Medicine</i> , 1996, 24, 1173-1178.	0.4	146
5782	Circulating intercellular adhesion molecule-1 as an early predictor of hepatic failure in patients with septic shock. <i>Critical Care Medicine</i> , 1999, 27, 2656-2661.	0.4	46
5783	Basic Mechanisms of Hyperbaric Oxygen in the Treatment of Ischemia-Reperfusion Injury. <i>International Anesthesiology Clinics</i> , 2000, 38, 91-109.	0.3	135
5784	Sialyl Lewis x Analog Improves Liver Function by Decreasing Neutrophil Migration after Hemorrhagic Shock. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 43, 313-318.	1.1	10
5785	Leukocyte L-Selectin Is Up-Regulated after Mechanical Trauma in Adults. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 45, 1-6.	1.1	44
5786	HEPATIC EXPRESSION OF MACROPHAGE INFLAMMATORY PROTEIN-1 α AND MACROPHAGE INFLAMMATORY PROTEIN-1 β AFTER LIVER TRANSPLANTATION. <i>Transplantation</i> , 1996, 61, 817-825.	0.5	86
5787	INTRAPULMONARY PRODUCTION OF RANTES DURING REJECTION AND CMV PNEUMONITIS AFTER LUNG TRANSPLANTATION. <i>Transplantation</i> , 1996, 61, 1757-1762.	0.5	56

#	ARTICLE	IF	CITATIONS
5788	IN VITRO ACCOMMODATION OF IMMORTALIZED PORCINE ENDOTHELIAL CELLS. Transplantation, 1996, 62, 1127-1136.	0.5	81
5789	DOCOSAHEXAENOIC AND EICOSAPENTAENOIC ACIDS INHIBIT IN VITRO HUMAN LYMPHOCYTE-ENDOTHELIAL CELL ADHESION. Transplantation, 1996, 62, 1649-1657.	0.5	56
5790	CIRCULATING HUMAN MONONUCLEAR CELLS EXHIBIT AUGMENTED LYSIS OF PIG ENDOTHELIUM AFTER ACTIVATION WITH INTERLEUKIN 21. Transplantation, 1996, 62, 1927-1933.	0.5	31
5791	BLOCKADE OF VERY LATE ANTIGEN-4 INTEGRIN BINDING TO FIBRONECTIN IN ALLOGRAFT RECIPIENTS. Transplantation, 1998, 65, 699-706.	0.5	23
5792	TREATMENT OF CARDIAC ALLOGRAFTS WITH ESTABLISHED LEUKOCYTE INFILTRATION BY MODULATION OF ??4 (CD49d) AND LEUKOCYTE FUNCTION-ASSOCIATED ANTIGEN-1(CD11a/CD18) INTEGRIN FUNCTION1. Transplantation, 1998, 66, 277-283.	0.5	5
5793	PROTECTION AGAINST ALLOGRAFT REJECTION WITH INTERCELLULAR ADHESION MOLECULE-1 ANTISENSE OLIGODEOXYNUCLEOTIDES1. Transplantation, 1998, 66, 699-707.	0.5	61
5794	ENDOTHELIAL CELL ACTIVATION BY SERA CONTAINING HLA ANTIBODIES IS MEDIATED BY INTERLEUKIN-1. Transplantation, 1998, 66, 1229-1237.	0.5	11
5795	INDUCTION OF SWINE MAJOR HISTOCOMPATIBILITY COMPLEX CLASS I MOLECULES ON PORCINE ENDOTHELIUM BY TUMOR NECROSIS FACTOR-?? REDUCES LYSIS BY HUMAN NATURAL KILLER CELLS1. Transplantation, 1999, 67, 211-218.	0.5	40
5796	A RANDOMIZED MULTICENTER TRIAL OF THE ANTI-ICAM-1 MONOCLONAL ANTIBODY (ENLIMOMAB) FOR THE PREVENTION OF ACUTE REJECTION AND DELAYED ONSET OF GRAFT FUNCTION IN CADAVERIC RENAL TRANSPLANTATION. Transplantation, 1999, 67, 729-736.	0.5	146
5797	ANGIOGENESIS IN THE huPBL-SCID MODEL OF HUMAN TRANSPLANT REJECTION1. Transplantation, 1999, 67, 1626-1631.	0.5	43
5798	SUSCEPTIBILITY OF LUNG TRANSPLANTS TO PREFORMED DONOR-SPECIFIC HLA ANTIBODIES AS DETECTED BY FLOW CYTOMETRY. Transplantation, 1999, 68, 1542-1546.	0.5	50
5799	ICAM-1 DEFICIENCY SUPPRESSES HOST ALLOSENSITIZATION AND REJECTION OF MHC-DISPARATE CORNEAL TRANSPLANTS1, 2. Transplantation, 2000, 69, 1008-1013.	0.5	32
5800	PORCINE ENDOTHELIUM SUPPORTS TRANSENDOTHELIAL MIGRATION OF HUMAN LEUKOCYTE SUBPOPULATIONS: ANTI-PORCINE VASCULAR CELL ADHESION MOLECULE ANTIBODIES AS SPECIES-SPECIFIC BLOCKERS OF TRANSENDOTHELIAL MONOCYTE AND NATURAL KILLER CELL MIGRATION1. Transplantation, 2000, 69, 1837-1849.	0.5	37
5801	EXTRACELLULAR MATRIX PROTEINS IN ORGAN TRANSPLANTATION1. Transplantation, 2000, 69, 2465-2473.	0.5	19
5802	Cell Adhesion Molecules in HTLV-I Infection. Journal of Acquired Immune Deficiency Syndromes, 1996, 13, S114-S118.	0.3	11
5803	Mechanisms underlying hematopoietic stem cell mobilization induced by the CXC chemokine interleukin-8. Current Opinion in Hematology, 1999, 6, 152.	1.2	22
5804	The pentameric complex of human Cytomegalovirus: cell tropism, virus dissemination, immune response and vaccine development. Journal of General Virology, 2017, 98, 2215-2234.	1.3	30
5806	Eosinophil infiltration into human skin is antigen-dependent in the late-phase reaction. British Journal of Dermatology, 1996, 134, 997-1004.	1.4	8

#	ARTICLE	IF	CITATIONS
5807	The serum levels of sE-selectin are increased in patients with bullous pemphigoid or pemphigus vulgaris. Correlation with the number of skin lesions and recovery after corticosteroid therapy. <i>British Journal of Dermatology</i> , 1997, 137, 59-64.	1.4	5
5808	Platelet-Activating Factor Produced by Endothelial Cells. A Molecule with Autocrine and Paracrine Properties. <i>FEBS Journal</i> , 1995, 229, 327-337.	0.2	67
5809	Modulation of intestinal immune system by dietary fat intake: Relevance to Crohn's disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 1998, 13, 1183-1190.	1.4	43
5810	Title is missing!, , 0, .		2
5811	2â€²-Hydroxychalcone Inhibits Nuclear Factor-Î² and Blocks Tumor Necrosis Factor-Î± and Lipopolysaccharide-Induced Adhesion of Neutrophils to Human Umbilical Vein Endothelial Cells. <i>Molecular Pharmacology</i> , 2000, 58, 526-534.	1.0	75
5813	Neutrophils Forever â€¦, , 0, , 1-26.		3
5814	Chemotactic Activities in Nonmastitic and Mastitic Mammary Secretions: Presence of Interleukin-8 in Mastitic but Not Nonmastitic Secretions. <i>Vaccine Journal</i> , 1998, 5, 82-86.	2.6	98
5815	Inducible and Constitutive In Vitro Neutrophil Chemokine Expression by Mammary Epithelial and Myoepithelial Cells. <i>Vaccine Journal</i> , 1999, 6, 791-798.	2.6	24
5816	<i>Borrelia burgdorferi</i> upregulates expression of adhesion molecules on endothelial cells and promotes transendothelial migration of neutrophils in vitro. <i>Infection and Immunity</i> , 1995, 63, 4439-4447.	1.0	98
5817	<i>Porphyromonas gingivalis</i> lipopolysaccharide is poorly recognized by molecular components of innate host defense in a mouse model of early inflammation. <i>Infection and Immunity</i> , 1995, 63, 4686-4694.	1.0	72
5818	Intravascular cryptococcal culture filtrate (CneF) and its major component, glucuronoxylomannan, are potent inhibitors of leukocyte accumulation. <i>Infection and Immunity</i> , 1995, 63, 770-778.	1.0	104
5819	Ability of bacteria associated with chronic inflammatory disease to stimulate E-selectin expression and promote neutrophil adhesion. <i>Infection and Immunity</i> , 1995, 63, 1311-1317.	1.0	156
5820	Expression of adhesion molecules on human granulocytes after stimulation with <i>Helicobacter pylori</i> membrane proteins: comparison with membrane proteins from other bacteria. <i>Infection and Immunity</i> , 1995, 63, 2473-2477.	1.0	47
5821	Soluble CD14 mediates lipopolysaccharide-induced intercellular adhesion molecule 1 expression in cultured human gingival fibroblasts. <i>Infection and Immunity</i> , 1996, 64, 4946-4951.	1.0	38
5822	Differentiation-associated toxin receptor modulation, cytokine production, and sensitivity to Shiga-like toxins in human monocytes and monocytic cell lines. <i>Infection and Immunity</i> , 1996, 64, 1173-1180.	1.0	148
5823	Defense mechanisms in Peyer's patches and mesenteric lymph nodes against <i>Yersinia enterocolitica</i> involve integrins and cytokines. <i>Infection and Immunity</i> , 1996, 64, 1357-1368.	1.0	100
5824	Changes in the peripheral blood T-Cell receptor V beta repertoire in vivo and in vitro during shigellosis. <i>Infection and Immunity</i> , 1996, 64, 1391-1399.	1.0	25
5825	Cryptococcal polysaccharides bind to CD18 on human neutrophils. <i>Infection and Immunity</i> , 1997, 65, 557-563.	1.0	111

#	ARTICLE	IF	CITATIONS
5826	Production of interleukin-8 (IL-8) by cultured endothelial cells in response to <i>Borrelia burgdorferi</i> occurs independently of secreted [corrected] IL-1 and tumor necrosis factor alpha and is required for subsequent transendothelial migration of neutrophils. <i>Infection and Immunity</i> , 1997, 65, 1217-1222.	1.0	57
5827	<i>Borrelia burgdorferi</i> and Interleukin-1 Promote the Transendothelial Migration of Monocytes In Vitro by Different Mechanisms. <i>Infection and Immunity</i> , 1998, 66, 4875-4883.	1.0	26
5828	Proteolytic Activation of the Interleukin-1 β Precursor by <i>Candida albicans</i> . <i>Infection and Immunity</i> , 1998, 66, 676-681.	1.0	62
5829	Adequate Expression of Protective Immunity in the Absence of Granuloma Formation in <i>Mycobacterium tuberculosis</i> -Infected Mice with a Disruption in the Intracellular Adhesion Molecule 1 Gene. <i>Infection and Immunity</i> , 1998, 66, 1666-1670.	1.0	78
5830	E and P Selectins Are Not Required for Resistance to Severe Murine Lyme Arthritis. <i>Infection and Immunity</i> , 1998, 66, 4557-4559.	1.0	6
5831	Mechanisms for Induction of L-Selectin Loss from T Lymphocytes by a Cryptococcal Polysaccharide, Glucuronoxylomannan. <i>Infection and Immunity</i> , 1999, 67, 220-229.	1.0	23
5832	Infection of Endothelial Cells with <i>Trypanosoma cruzi</i> Activates NF- κ B and Induces Vascular Adhesion Molecule Expression. <i>Infection and Immunity</i> , 1999, 67, 5434-5440.	1.0	81
5833	Endothelial Adhesion Molecule Expression and Its Inhibition by Recombinant Bactericidal/Permeability-Increasing Protein Are Influenced by the Capsulation and Lipooligosaccharide Structure of <i>Neisseria meningitidis</i> . <i>Infection and Immunity</i> , 1999, 67, 5626-5633.	1.0	33
5834	Neutralization of Macrophage Inflammatory Protein 2 (MIP-2) and MIP-1 α Attenuates Neutrophil Recruitment in the Central Nervous System during Experimental Bacterial Meningitis. <i>Infection and Immunity</i> , 1999, 67, 2590-2601.	1.0	127
5835	Transcriptional Activation of mRNA of Intercellular Adhesion Molecule 1 and Induction of Its Cell Surface Expression in Normal Human Gingival Fibroblasts by <i>Mycoplasma salivarium</i> and <i>Mycoplasma fermentans</i> . <i>Infection and Immunity</i> , 1999, 67, 3061-3065.	1.0	24
5836	Standardization of the Human Cytomegalovirus Antigenemia Assay by Means of In Vitro-Generated pp65-Positive Peripheral Blood Polymorphonuclear Leukocytes. <i>Journal of Clinical Microbiology</i> , 1998, 36, 3585-3589.	1.8	62
5837	Antibody-forming cell response to virus challenge in mice immunized with DNA encoding the influenza virus hemagglutinin. <i>Journal of Virology</i> , 1995, 69, 7712-7717.	1.5	72
5838	Protective antibody therapy is associated with reduced chemokine transcripts in herpes simplex virus type 1 corneal infection. <i>Journal of Virology</i> , 1996, 70, 1277-1281.	1.5	100
5839	In vivo blockade of gamma interferon affects the influenza virus-induced humoral and the local cellular immune response in lung tissue. <i>Journal of Virology</i> , 1996, 70, 4411-4418.	1.5	119
5840	Transcriptional activation of the vascular cell adhesion molecule-1 gene in T lymphocytes expressing human T-cell leukemia virus type 1 Tax protein. <i>Journal of Virology</i> , 1997, 71, 8522-8530.	1.5	44
5841	Human T-cell lymphotropic virus type 1 (HTLV-1)-induced syncytium formation mediated by vascular cell adhesion molecule-1: evidence for involvement of cell adhesion molecules in HTLV-1 biology. <i>Journal of Virology</i> , 1997, 71, 1173-1180.	1.5	70
5842	Syncytium-Inhibiting Monoclonal Antibodies Produced against Human T-Cell Lymphotropic Virus Type 1-Infected Cells Recognize Class II Major Histocompatibility Complex Molecules and Block by Protein Crowding. <i>Journal of Virology</i> , 1998, 72, 9544-9552.	1.5	22
5843	Asymptomatic Simian Immunodeficiency Virus Infection Decreases Blood CD4 ⁺ T Cells by Accumulating Recirculating Lymphocytes in the Lymphoid Tissues. <i>Journal of Virology</i> , 1999, 73, 601-607.	1.5	17

#	ARTICLE	IF	CITATIONS
5844	A striking similarity in the organization of the E-selectin and beta interferon gene promoters. <i>Molecular and Cellular Biology</i> , 1994, 14, 6464-6475.	1.1	76
5845	Monocyte Recruitment and Neointimal Hyperplasia in Rabbits. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1996, 16, 1312-1318.	1.1	162
5846	Circulating Vascular Cell Adhesion Molecule-1 Correlates With the Extent of Human Atherosclerosis in Contrast to Circulating Intercellular Adhesion Molecule-1, E-Selectin, P-Selectin, and Thrombomodulin. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 505-512.	1.1	246
5847	Deficiency of Inflammatory Cell Adhesion Molecules Protects Against Atherosclerosis in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 1517-1520.	1.1	214
5848	Role of Neutrophils in Myocardial Ischemia and Reperfusion. <i>Circulation</i> , 1995, 91, 1872-1885.	1.6	366
5849	Aspirin Inhibits Nuclear Factor- κ B Mobilization and Monocyte Adhesion in Stimulated Human Endothelial Cells. <i>Circulation</i> , 1995, 91, 1914-1917.	1.6	237
5850	Cardiac Allograft Survival in Mice Deficient in Intercellular Adhesion Molecule-1. <i>Circulation</i> , 1995, 92, 82-87.	1.6	42
5851	Human Monocyte-Endothelial Cell Interaction Induces Synthesis of Granulocyte-Macrophage Colony-Stimulating Factor. <i>Circulation</i> , 1996, 93, 1185-1193.	1.6	61
5852	Levels of Soluble Cell Adhesion Molecules in Patients With Dyslipidemia. <i>Circulation</i> , 1996, 93, 1334-1338.	1.6	256
5853	Adhesion Molecule P-Selectin and Vascular Cell Adhesion Molecule-1 in Enhanced Heart Allograft Arteriosclerosis in the Rat. <i>Circulation</i> , 1997, 95, 191-196.	1.6	53
5854	Remodeling and Neointimal Formation in the Carotid Artery of Normal and P-Selectin-Deficient Mice. <i>Circulation</i> , 1997, 96, 4333-4342.	1.6	117
5855	Effects of Chronic Arterial Hypertension on Constitutive and Induced Intercellular Adhesion Molecule-1 Expression In Vivo. <i>Hypertension</i> , 1997, 29, 683-689.	1.3	55
5856	Induction of Monocyte Chemoattractant Protein-1 Synthesis in Human Monocytes During Transendothelial Migration In Vitro. <i>Circulation Research</i> , 1995, 76, 750-757.	2.0	85
5857	Adhesion of Memory Lymphocytes to Vascular Cell Adhesion Molecule-1-Transduced Human Vascular Endothelial Cells Under Simulated Physiological Flow Conditions In Vitro. <i>Circulation Research</i> , 1996, 79, 1205-1215.	2.0	47
5858	Endothelial Adhesion Molecules in Atherogenesis. <i>Circulation Research</i> , 1996, 79, 1216-1217.	2.0	16
5859	Angiotensin II-Induced Leukocyte Adhesion on Human Coronary Endothelial Cells Is Mediated by E-Selectin. <i>Circulation Research</i> , 1997, 81, 804-811.	2.0	117
5860	Leukocyte Activation Detected by Increased Plasma Levels of Inflammatory Mediators in Patients With Ischemic Cerebrovascular Diseases. <i>Stroke</i> , 1996, 27, 1734-1738.	1.0	119
5861	Inhibition of Experimental Vasospasm With Anti-Intercellular Adhesion Molecule-1 Monoclonal Antibody in Rats. <i>Stroke</i> , 1997, 28, 2031-2038.	1.0	90

#	ARTICLE	IF	CITATIONS
5862	Proteasome inhibition reduces superantigen-mediated T cell activation and the severity of psoriasis in a SCID-hu model. <i>Journal of Clinical Investigation</i> , 2002, 109, 671-679.	3.9	92
5863	Heparin's anti-inflammatory effects require glucosamine 6-O-sulfation and are mediated by blockade of L- and P-selectins. <i>Journal of Clinical Investigation</i> , 2002, 110, 127-136.	3.9	258
5864	CCL25 mediates the localization of recently activated CD8 ⁺ lymphocytes to the small-intestinal mucosa. <i>Journal of Clinical Investigation</i> , 2002, 110, 1113-1121.	3.9	252
5865	MIP-1alpha as a critical macrophage chemoattractant in murine wound repair. <i>Journal of Clinical Investigation</i> , 1998, 101, 1693-1698.	3.9	244
5866	Fibroblast-like synoviocytes support B-cell pseudoemperipolesis via a stromal cell-derived factor-1 and CD106 (VCAM-1)-dependent mechanism. <i>Journal of Clinical Investigation</i> , 2001, 107, 305-315.	3.9	156
5867	A functional integrin ligand on the surface of platelets: intercellular adhesion molecule-2. <i>Journal of Clinical Investigation</i> , 1994, 94, 1243-1251.	3.9	189
5868	Postcapillary venule endothelial cells in kidney express a multispecific chemokine receptor that is structurally and functionally identical to the erythroid isoform, which is the Duffy blood group antigen. <i>Journal of Clinical Investigation</i> , 1994, 94, 985-991.	3.9	193
5869	The pathophysiologic role of alpha 4 integrins in vivo. <i>Journal of Clinical Investigation</i> , 1994, 94, 1722-1728.	3.9	358
5870	Regulation of vascular cell adhesion molecule-1 expression by IL-4 and TNF-alpha in cultured endothelial cells. <i>Journal of Clinical Investigation</i> , 1995, 95, 264-271.	3.9	208
5871	Interleukin-8 gene induction in the myocardium after ischemia and reperfusion in vivo. <i>Journal of Clinical Investigation</i> , 1995, 95, 89-103.	3.9	222
5872	Modulation of neutrophil influx in glomerulonephritis in the rat with anti-macrophage inflammatory protein-2 (MIP-2) antibody. <i>Journal of Clinical Investigation</i> , 1995, 95, 1009-1017.	3.9	153
5873	Prevention of in vitro neutrophil-endothelial attachment through shedding of L-selectin by nonsteroidal antiinflammatory drugs. <i>Journal of Clinical Investigation</i> , 1995, 95, 1756-1765.	3.9	146
5874	P-selectin/ICAM-1 double mutant mice: acute emigration of neutrophils into the peritoneum is completely absent but is normal into pulmonary alveoli. <i>Journal of Clinical Investigation</i> , 1995, 95, 1782-1788.	3.9	269
5875	Extracellular accumulation of potently microbicidal bactericidal/permeability-increasing protein and p15s in an evolving sterile rabbit peritoneal inflammatory exudate. <i>Journal of Clinical Investigation</i> , 1995, 95, 1916-1924.	3.9	82
5876	Modulation of L-selectin ligand expression during an immune response accompanying tumorigenesis in transgenic mice. <i>Journal of Clinical Investigation</i> , 1996, 97, 54-64.	3.9	84
5877	Cloning of the human eosinophil chemoattractant, eotaxin. Expression, receptor binding, and functional properties suggest a mechanism for the selective recruitment of eosinophils. <i>Journal of Clinical Investigation</i> , 1996, 97, 604-612.	3.9	655
5878	Cryptococcal polysaccharides induce L-selectin shedding and tumor necrosis factor receptor loss from the surface of human neutrophils. <i>Journal of Clinical Investigation</i> , 1996, 97, 689-698.	3.9	111
5879	The role of cytokines, adhesion molecules, and chemokines in interleukin-2-induced lymphocytic infiltration in C57BL/6 mice. <i>Journal of Clinical Investigation</i> , 1996, 97, 1952-1959.	3.9	34

#	ARTICLE	IF	CITATIONS
5880	Cytokine-induced meningitis is dramatically attenuated in mice deficient in endothelial selectins.. Journal of Clinical Investigation, 1996, 97, 2485-2490.	3.9	127
5881	A major role for VCAM-1, but not ICAM-1, in early atherosclerosis. Journal of Clinical Investigation, 2001, 107, 1255-1262.	3.9	989
5882	Soluble beta-glucan polysaccharide binding to the lectin site of neutrophil or natural killer cell complement receptor type 3 (CD11b/CD18) generates a primed state of the receptor capable of mediating cytotoxicity of iC3b-opsonized target cells.. Journal of Clinical Investigation, 1996, 98, 50-61.	3.9	346
5883	Neutrophil infiltration, glial reaction, and neurological disease in transgenic mice expressing the chemokine N51/KC in oligodendrocytes.. Journal of Clinical Investigation, 1996, 98, 529-539.	3.9	149
5884	Integrin-dependent induction of functional urokinase receptors in primary T lymphocytes.. Journal of Clinical Investigation, 1996, 98, 1133-1141.	3.9	82
5885	Genetic manipulation of vascular adhesion molecules in mice.. Journal of Clinical Investigation, 1996, 98, 2193-2195.	3.9	61
5886	Eosinophil recruitment to the lung in a murine model of allergic inflammation. The role of T cells, chemokines, and adhesion receptors.. Journal of Clinical Investigation, 1996, 98, 2332-2345.	3.9	401
5887	DNA aptamers block L-selectin function in vivo. Inhibition of human lymphocyte trafficking in SCID mice.. Journal of Clinical Investigation, 1996, 98, 2688-2692.	3.9	119
5888	Retinoic acid inhibits the regulated expression of vascular cell adhesion molecule-1 by cultured dermal microvascular endothelial cells.. Journal of Clinical Investigation, 1997, 99, 492-500.	3.9	75
5889	More than the sum of the parts: cooperation between leukocyte adhesion receptors during extravasation. Journal of Clinical Investigation, 2001, 107, 159-160.	3.9	9
5890	Absence of P-selectin delays fatty streak formation in mice.. Journal of Clinical Investigation, 1997, 99, 1037-1043.	3.9	214
5891	Differential expression of tissue-specific adhesion molecules on human circulating antibody-forming cells after systemic, enteric, and nasal immunizations. A molecular basis for the compartmentalization of effector B cell responses.. Journal of Clinical Investigation, 1997, 99, 1281-1286.	3.9	215
5892	Homing of mucosal leukocytes to joints. Distinct endothelial ligands in synovium mediate leukocyte-subtype specific adhesion.. Journal of Clinical Investigation, 1997, 99, 2165-2172.	3.9	119
5893	Leukocyte adhesion in angiogenic blood vessels. Role of E-selectin, P-selectin, and beta2 integrin in lymphotoxin-mediated leukocyte recruitment in tumor microvessels.. Journal of Clinical Investigation, 1997, 99, 2246-2253.	3.9	46
5894	Prevention of In vitro neutrophil adhesion to endothelial cells through shedding of L-selectin by C-reactive protein and peptides derived from C-reactive protein.. Journal of Clinical Investigation, 1997, 100, 522-529.	3.9	130
5895	Intercellular adhesion molecule-1 deficiency prolongs survival and protects against the development of pulmonary inflammation during murine lupus.. Journal of Clinical Investigation, 1997, 100, 963-971.	3.9	51
5896	Leukocyte adhesion deficiency type 1 (LAD-1)/variant. A novel immunodeficiency syndrome characterized by dysfunctional beta2 integrins.. Journal of Clinical Investigation, 1997, 100, 1725-1733.	3.9	195
5897	Neutrophil accumulation on activated, surface-adherent platelets in flow is mediated by interaction of Mac-1 with fibrinogen bound to alphaIIb beta3 and stimulated by platelet-activating factor.. Journal of Clinical Investigation, 1997, 100, 2085-2093.	3.9	330

#	ARTICLE	IF	CITATIONS
5898	Host defense against systemic infection with <i>Streptococcus pneumoniae</i> is impaired in E-, P-, and E-/P-selectin-deficient mice.. <i>Journal of Clinical Investigation</i> , 1997, 100, 2099-2106.	3.9	57
5899	Chemokines: the times they are a-changinâ€™™. <i>Journal of Clinical Investigation</i> , 2001, 107, 791-792.	3.9	10
5900	CCL25 mediates the localization of recently activated CD8 ⁺ lymphocytes to the small-intestinal mucosa. <i>Journal of Clinical Investigation</i> , 2002, 110, 1113-1121.	3.9	173
5901	Proinflammatory stimuli regulate endothelial hyaluronan expression and CD44/HA-dependent primary adhesion.. <i>Journal of Clinical Investigation</i> , 1998, 101, 97-108.	3.9	270
5902	In vitro generation of human cytomegalovirus pp65 antigenemia, viremia, and leukoDNAemia.. <i>Journal of Clinical Investigation</i> , 1998, 101, 2686-2692.	3.9	74
5903	Leukocyte engagement of fibrin(ogen) via the integrin receptor α M β 2/Mac-1 is critical for host inflammatory response in vivo. <i>Journal of Clinical Investigation</i> , 2004, 113, 1596-1606.	3.9	374
5904	Apolipoprotein A-IV inhibits experimental colitis. <i>Journal of Clinical Investigation</i> , 2004, 114, 260-269.	3.9	84
5905	Induction of B cell responses in the stomach of <i>Helicobacter pylori</i> -infected subjects after oral cholera vaccination.. <i>Journal of Clinical Investigation</i> , 1998, 102, 51-56.	3.9	84
5906	Osteogenic protein-1 (bone morphogenetic protein-7) reduces severity of injury after ischemic acute renal failure in rat.. <i>Journal of Clinical Investigation</i> , 1998, 102, 202-214.	3.9	297
5907	Preferential migration of effector CD8 ⁺ T cells into the interstitium of the normal lung. <i>Journal of Clinical Investigation</i> , 2005, 115, 3473-3483.	3.9	160
5908	The C-C chemokine receptor CCR3 participates in stimulation of eosinophil arrest on inflammatory endothelium in shear flow.. <i>Journal of Clinical Investigation</i> , 1998, 101, 2017-2024.	3.9	84
5909	In vivo expression of neutrophil inhibitory factor via gene transfer prevents lipopolysaccharide-induced lung neutrophil infiltration and injury by a β 2 integrin-dependent mechanism.. <i>Journal of Clinical Investigation</i> , 1998, 101, 2427-2437.	3.9	68
5910	The development of experimental autoimmune encephalomyelitis in the mouse requires α 4-integrin but not α 4 β 7-integrin.. <i>Journal of Clinical Investigation</i> , 1998, 102, 2096-2105.	3.9	196
5911	Chronic inflammation upregulates chemokine receptors and induces neutrophil migration to monocyte chemoattractant protein-1. <i>Journal of Clinical Investigation</i> , 1999, 103, 1269-1276.	3.9	171
5912	Cognate antigen directs CD8 ⁺ T cell migration to vascularized transplants. <i>Journal of Clinical Investigation</i> , 2013, 123, 2663-2671.	3.9	94
5913	Transplant rejection and paradigms lost. <i>Journal of Clinical Investigation</i> , 2013, 123, 2360-2362.	3.9	5
5914	The chemokine SDF-1 stimulates integrin-mediated arrest of CD34 ⁺ cells on vascular endothelium under shear flow. <i>Journal of Clinical Investigation</i> , 1999, 104, 1199-1211.	3.9	479
5915	CXCR3 ⁺ CCR5 ⁺ T cells and autoimmune diseases: guilty as charged?. <i>Journal of Clinical Investigation</i> , 2014, 124, 3682-3684.	3.9	29

#	ARTICLE	IF	CITATIONS
5916	Decreased neointimal formation in Mac-1 ^{-/-} mice reveals a role for inflammation in vascular repair after angioplasty. <i>Journal of Clinical Investigation</i> , 2000, 105, 293-300.	3.9	213
5917	Regulation of inflammation by collagen-binding integrins $\alpha_1\beta_1$ and $\alpha_2\beta_1$ in models of hypersensitivity and arthritis. <i>Journal of Clinical Investigation</i> , 2000, 105, 721-729.	3.9	203
5918	Targeting of the chemokine receptor CCR1 suppresses development of acute and chronic cardiac allograft rejection. <i>Journal of Clinical Investigation</i> , 2000, 105, 35-44.	3.9	228
5919	The CD44-initiated pathway of T-cell extravasation uses VLA-4 but not LFA-1 for firm adhesion. <i>Journal of Clinical Investigation</i> , 2000, 105, 683-691.	3.9	102
5920	The heat-stable antigen determines pathogenicity of self-reactive T cells in experimental autoimmune encephalomyelitis. <i>Journal of Clinical Investigation</i> , 2000, 105, 1227-1232.	3.9	64
5921	Blood cell dynamics in P-selectin-deficient mice. <i>Blood</i> , 1995, 86, 1106-1114.	0.6	41
5922	Differential regulation of vascular cell adhesion molecule-1 gene transcription by tumor necrosis factor alpha and interleukin-1 alpha in dermal microvascular endothelial cells. <i>Blood</i> , 1996, 87, 211-217.	0.6	45
5923	Glycoprotein IV-independent adhesion of sickle red blood cells to immobilized thrombospondin under flow conditions. <i>Blood</i> , 1996, 87, 4862-4870.	0.6	54
5924	Expression of pertussis toxin adenosine diphosphate-ribosyltransferase in a T-cell hybridoma reduces metastatic capacity. <i>Blood</i> , 1996, 88, 3116-3123.	0.6	9
5925	L-Selectin ⁻ Dependent Leukocyte Adhesion to Microvascular But Not to Macrovascular Endothelial Cells of the Human Coronary System. <i>Blood</i> , 1997, 89, 3228-3235.	0.6	56
5926	Chemokines. <i>Blood</i> , 1997, 90, 909-928.	0.6	1,978
5927	Chemokines. <i>Blood</i> , 1997, 90, 909-928.	0.6	148
5928	Retinoic Acid Induces Aggregation of the Acute Promyelocytic Leukemia Cell Line NB-4 by Utilization of LFA-1 and ICAM-2. <i>Blood</i> , 1997, 90, 2747-2756.	0.6	3
5929	CD43 Interacts With Moesin and Ezrin and Regulates Its Redistribution to the Uropods of T Lymphocytes at the Cell-Cell Contacts. <i>Blood</i> , 1998, 91, 4632-4644.	0.6	169
5930	CD43 Interacts With Moesin and Ezrin and Regulates Its Redistribution to the Uropods of T Lymphocytes at the Cell-Cell Contacts. <i>Blood</i> , 1998, 91, 4632-4644.	0.6	15
5931	β_2 -Chemokine Receptor CCR5 Signals Via the Novel Tyrosine Kinase RAFTK. <i>Blood</i> , 1998, 91, 791-797.	0.6	2
5932	Modulation and Functional Involvement of CB2 Peripheral Cannabinoid Receptors During B-Cell Differentiation. <i>Blood</i> , 1998, 92, 3605-3615.	0.6	7
5933	The Viral Chemokine Macrophage Inflammatory Protein-II Is a Selective Th2 Chemoattractant. <i>Blood</i> , 1998, 92, 4036-4039.	0.6	6

#	ARTICLE	IF	CITATIONS
5934	Thrombin-Activated Human Endothelial Cells Support Monocyte Adhesion In Vitro Following Expression of Intercellular Adhesion Molecule-1 (ICAM-1; CD54) and Vascular Cell Adhesion Molecule-1 (VCAM-1; CD106). <i>Blood</i> , 1998, 92, 1259-1267.	0.6	9
5935	Selective Transendothelial Migration of Hematopoietic Progenitor Cells: A Role in Homing of Progenitor Cells. <i>Blood</i> , 1999, 93, 149-156.	0.6	5
5936	Molecular Mechanisms of Zinc-Dependent Leukocyte Adhesion Involving the Urokinase Receptor and β 2-Integrins. <i>Blood</i> , 1999, 93, 2976-2983.	0.6	32
5937	Chronic Lymphocytic Leukemia B Cells Express Functional CXCR4 Chemokine Receptors That Mediate Spontaneous Migration Beneath Bone Marrow Stromal Cells. <i>Blood</i> , 1999, 94, 3658-3667.	0.6	27
5938	Correction of Leukocyte Adhesion Deficiency Type II With Oral Fucose. <i>Blood</i> , 1999, 94, 3976-3985.	0.6	8
5939	Stromal Derived Factor-1 α -Induced Chemokinesis of Cord Blood CD34+ Cells (Long-Term) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5	0.6	4
5940	Anti-Inflammatory Actions of Lipoxin A4 Stable Analogs Are Demonstrable in Human Whole Blood: Modulation of Leukocyte Adhesion Molecules and Inhibition of Neutrophil-Endothelial Interactions. <i>Blood</i> , 1999, 94, 4132-4142.	0.6	90
5941	Upregulation of Integrin α 6 β 1 and Chemokine Receptor CCR1 by Interleukin-12 Promotes the Migration of Human Type 1 Helper T Cells. <i>Blood</i> , 1999, 94, 2981-2989.	0.6	15
5942	A Kinetic Model for the Homing and Migration of Prenatally Transplanted Marrow. <i>Blood</i> , 1999, 94, 3251-3257.	0.6	3
5943	Increased chemokine receptor CCR7/EBI1 expression enhances the infiltration of lymphoid organs by adult T-cell leukemia cells. <i>Blood</i> , 2000, 95, 30-38.	0.6	33
5944	Chemokine receptors and their role in inflammation and infectious diseases. <i>Blood</i> , 2000, 95, 3032-3043.	0.6	43
5945	The chemokine SDF-1 activates the integrins LFA-1, VLA-4, and VLA-5 on immature human CD34+ cells: role in transendothelial/stromal migration and engraftment of NOD/SCID mice. <i>Blood</i> , 2000, 95, 3289-3296.	0.6	26
5946	Integrin-associated protein/CD47 regulates motile activity in human B-cell lines through CDC42. <i>Blood</i> , 2000, 96, 234-241.	0.6	6
5947	VLA-4 (α 4 β 1) engagement defines a novel activation pathway for β 2 integrin α -dependent leukocyte adhesion involving the urokinase receptor. <i>Blood</i> , 2000, 96, 506-513.	0.6	18
5948	CXC chemokine receptor 3 expression on CD34+hematopoietic progenitors from human cord blood induced by granulocyte-macrophage colony-stimulating factor: chemotaxis and adhesion induced by its ligands, interferon γ -inducible protein 10 and monokine induced by interferon γ . <i>Blood</i> , 2000, 96, 1230-1238.	0.6	4
5949	Cleavage by CD26/dipeptidyl peptidase IV converts the chemokine LD78 β into a most efficient monocyte attractant and CCR1 agonist. <i>Blood</i> , 2000, 96, 1674-1680.	0.6	4
5950	Immobilized platelets support human colon carcinoma cell tethering, rolling, and firm adhesion under dynamic flow conditions. <i>Blood</i> , 2000, 96, 1789-1797.	0.6	68
5951	Identification of genes specifically expressed in human activated and mature dendritic cells through serial analysis of gene expression. <i>Blood</i> , 2000, 96, 2206-2214.	0.6	87

#	ARTICLE	IF	CITATIONS
5952	Activated monocytes in sickle cell disease: potential role in the activation of vascular endothelium and vaso-occlusion. <i>Blood</i> , 2000, 96, 2451-2459.	0.6	86
5953	Resting and activated T cells induce expression of E-selectin and VCAM-1 by vascular endothelial cells through a contact-dependent but CD40 ligand-independent mechanism. <i>Journal of Leukocyte Biology</i> , 2000, 68, 233-242.	1.5	12
5954	Expression of $\alpha 4$ -integrins on human neutrophils. <i>Journal of Leukocyte Biology</i> , 2000, 68, 243-250.	1.5	20
5955	Sequential migration of neutrophils across monolayers of endothelial and epithelial cells. <i>Journal of Leukocyte Biology</i> , 2002, 68, 529-537.	1.5	41
5956	Engagement of $\alpha 2$ integrins induces surface expression of $\alpha 1$ integrin receptors in human neutrophils. <i>Journal of Leukocyte Biology</i> , 2002, 68, 553-560.	1.5	35
5957	Src kinase-mediated signaling in leukocytes. <i>Journal of Leukocyte Biology</i> , 2000, 68, 603-613.	1.5	79
5958	Fibronectin-bound TNF- α stimulates monocyte matrix metalloproteinase-9 expression and regulates chemotaxis. <i>Journal of Leukocyte Biology</i> , 2000, 68, 737-747.	1.5	53
5959	Chemokines stimulate human T lymphocyte transendothelial migration to utilize VLA-4 in addition to LFA-1. <i>Journal of Leukocyte Biology</i> , 2001, 69, 458-466.	1.5	34
5960	Novel chemokine functions in lymphocyte migration through vascular endothelium under shear flow. <i>Journal of Leukocyte Biology</i> , 2001, 69, 860-866.	1.5	78
5961	Combinatorial signals by inflammatory cytokines and chemokines mediate leukocyte interactions with extracellular matrix. <i>Journal of Leukocyte Biology</i> , 2001, 69, 885-892.	1.5	107
5962	Growth factor regulation of neutrophil-endothelial cell interactions. <i>Journal of Leukocyte Biology</i> , 2001, 70, 225-232.	1.5	38
5963	Amoeboid leukocyte crawling through extracellular matrix: lessons from the <i>Dictyostelium</i> paradigm of cell movement. <i>Journal of Leukocyte Biology</i> , 2001, 70, 491-509.	1.5	206
5964	DC-SIGN, a C-type lectin on dendritic cells that unveils many aspects of dendritic cell biology. <i>Journal of Leukocyte Biology</i> , 2002, 71, 921-931.	1.5	115
5965	Rapid static adhesion of human naive neutrophil to naive xenoendothelium under physiologic flow is independent of Gal β 1,3-gal structures. <i>Journal of Leukocyte Biology</i> , 2002, 71, 932-940.	1.5	9
5966	IL-12 and IL-18 induce MAP kinase-dependent adhesion of T cells to extracellular matrix components. <i>Journal of Leukocyte Biology</i> , 2002, 72, 192-198.	1.5	21
5967	Viral chemokine-binding proteins. <i>Journal of Leukocyte Biology</i> , 2002, 72, 24-34.	1.5	74
5968	Concanavalin-A-induced liver injury is severely impaired in mice deficient in P-selectin. <i>Journal of Leukocyte Biology</i> , 2002, 72, 262-270.	1.5	31
5969	Interleukin-10 inhibits proinflammatory activation of endothelium in response to <i>Borrelia burgdorferi</i> or lipopolysaccharide but not interleukin-1 β or tumor necrosis factor- α . <i>Journal of Leukocyte Biology</i> , 2002, 72, 503-511.	1.5	35

#	ARTICLE	IF	CITATIONS
5970	Involvement of CD44 in leukocyte trafficking at the blood-retinal barrier. <i>Journal of Leukocyte Biology</i> , 2002, 72, 1133-1141.	1.5	44
5971	Vasculoprotective Effects of Olive Oil. , 2003, , .		2
5972	Immunotoxicity of Environmental Agents in the Skin. , 2001, , .		1
5973	Evolutionary Aspects of Diet, the Omega-6/Omega-3 Ratio, and Gene Expression. , 2006, , 137-159.		1
5974	Probing Cellular Adhesion at the Single-Molecule Level. , 2011, , 225-261.		4
5975	Endothelial Cell Adhesion Molecules. , 2001, , 13-28.		3
5976	Biochemical and Functional Aspects of Mucus and Mucin-Type Glycoproteins. <i>Drugs and the Pharmaceutical Sciences</i> , 1999, , 85-130.	0.1	16
5977	Endothelial Cell Responses to Complement Activation. , 1998, , 335-353.		17
5978	Neutrophils, Eosinophils and Basophils in the Skin Immune System. , 2004, , 263-283.		1
5979	Chemokines at the Blood-Brain Barrier. , 2005, , 339-356.		1
5980	Lymphocyte Homing to the Skin. , 2004, , 53-88.		2
5981	Adhesion Molecules-Their Role in Health and Disease. <i>Pediatric Research</i> , 1996, 39, 191-198.	1.1	133
5982	Mucosal Tumor Necrosis Factor- α Production and Extensive Disruption of Sulfated Glycosaminoglycans Begin within Hours of Birth in Neonatal Respiratory Distress Syndrome. <i>Pediatric Research</i> , 1996, 40, 484-489.	1.1	47
5983	Chemokine and Inflammatory Cell Response to Hypoxia-Ischemia in Immature Rats. <i>Pediatric Research</i> , 1999, 45, 500-509.	1.1	308
5984	Matrix metalloproteinase-9 is increased and correlates with severity in Guillain-Barre's syndrome. <i>Neurology</i> , 1999, 53, 1683-1683.	1.5	56
5985	The active migration of <i>Drosophila</i> primordial germ cells. <i>Development (Cambridge)</i> , 1995, 121, 3495-3503.	1.2	94
5986	Cell adhesion events mediated by β 4 integrins are essential in placental and cardiac development. <i>Development (Cambridge)</i> , 1995, 121, 549-560.	1.2	706
5987	Chicken B cells undergo discrete developmental changes in surface carbohydrate structure that appear to play a role in directing lymphocyte migration during embryogenesis. <i>Development (Cambridge)</i> , 1995, 121, 1657-1667.	1.2	39

#	ARTICLE	IF	CITATIONS
5988	Gliolectin-mediated carbohydrate binding at the <i>Drosophila</i> midline ensures the fidelity of axon pathfinding. <i>Development (Cambridge)</i> , 2001, 128, 4585-4595.	1.2	14
5989	Investigation of the role of $\beta 1$ integrins in cell-cell adhesion. <i>Journal of Cell Science</i> , 1995, 108, 3635-3644.	1.2	43
5990	$\beta 1$ integrin localizes to focal contacts in response to diverse extracellular matrix proteins. <i>Journal of Cell Science</i> , 1995, 108, 2321-2336.	1.2	143
5991	Direct observation and quantification of macrophage chemoattraction to the growth factor CSF-1. <i>Journal of Cell Science</i> , 1996, 109, 793-803.	1.2	159
5992	VE-cadherin antibody accelerates neutrophil recruitment in vivo. <i>Journal of Cell Science</i> , 1997, 110, 583-588.	1.2	275
5993	The E-selectin-ligand ESL-1 is located in the Golgi as well as on microvilli on the cell surface. <i>Journal of Cell Science</i> , 1997, 110, 687-694.	1.2	65
5994	Osteopontin is a ligand for the $\beta 1$ integrin. <i>Journal of Cell Science</i> , 1998, 111, 1165-1174.	1.2	200
5995	Adhesion and migration of avian neural crest cells on fibronectin require the cooperating activities of multiple integrins of the $\beta 1$ and $\beta 3$ families. <i>Journal of Cell Science</i> , 1999, 112, 4715-4728.	1.2	62
5996	Interaction of metargidin (ADAM-15) with $\beta 3$ and $\beta 1$ integrins on different haemopoietic cells. <i>Journal of Cell Science</i> , 1999, 112, 579-587.	1.2	178
5997	The parting of the endothelium: miracle, or simply a junctional affair?. <i>Journal of Cell Science</i> , 2000, 113, 921-933.	1.2	152
5998	CD44-dependent lymphoma cell dissemination: a cell surface CD44 variant, rather than standard CD44, supports in vitro lymphoma cell rolling on hyaluronic acid substrate and its in vivo accumulation in the peripheral lymph nodes. <i>Journal of Cell Science</i> , 2001, 114, 3463-3477.	1.2	40
5999	Involvement of CD44 in cytoskeleton rearrangement and raft reorganization in T cells. <i>Journal of Cell Science</i> , 2001, 114, 1169-1178.	1.2	88
6000	Trafficking of adoptively transferred B lymphocytes in B-lymphocyte-deficient mice.. <i>Journal of Experimental Biology</i> , 1997, 200, 2057-2062.	0.8	20
6001	Actin cytoskeleton modulates ADMA-induced NF- κ B nuclear translocation and ICAM-1 expression in endothelial cells. <i>Medical Science Monitor</i> , 2011, 17, BR242-BR247.	0.5	14
6002	Epidural anesthesia followed by epidural analgesia produces less inflammatory response than spinal anesthesia followed by intravenous morphine analgesia in patients with total knee arthroplasty. <i>Medical Science Monitor</i> , 2013, 19, 73-80.	0.5	29
6003	Recent advances in microscopic techniques for visualizing leukocytes in vivo. <i>F1000Research</i> , 2016, 5, 915.	0.8	12
6004	Endothelial Domes Encapsulate Adherent Neutrophils and Minimize Increases in Vascular Permeability in Paracellular and Transcellular Emigration. <i>PLoS ONE</i> , 2008, 3, e1649.	1.1	96
6005	Identification of Thioaptamer Ligand against E-Selectin: Potential Application for Inflamed Vasculature Targeting. <i>PLoS ONE</i> , 2010, 5, e13050.	1.1	81

#	ARTICLE	IF	CITATIONS
6006	Irradiation-Induced Up-Regulation of HLA-E on Macrovascular Endothelial Cells Confers Protection against Killing by Activated Natural Killer Cells. PLoS ONE, 2010, 5, e15339.	1.1	18
6007	NaCl Potentiates Human Fibrocyte Differentiation. PLoS ONE, 2012, 7, e45674.	1.1	25
6008	Regulation of NF- κ B Activation through a Novel PI-3K-Independent and PKA/Akt-Dependent Pathway in Human Umbilical Vein Endothelial Cells. PLoS ONE, 2012, 7, e46528.	1.1	26
6009	Mac-1 Directly Binds to the Endothelial Protein C-Receptor: A Link between the Protein C Anticoagulant Pathway and Inflammation?. PLoS ONE, 2013, 8, e53103.	1.1	22
6010	Serum Adhesion Molecule Levels as Prognostic Markers in Patients with Early Systemic Sclerosis: A Multicentre, Prospective, Observational Study. PLoS ONE, 2014, 9, e88150.	1.1	38
6011	Homing Receptor Expression Is Deviated on CD56+ Blood Lymphocytes during Pregnancy in Type 1 Diabetic Women. PLoS ONE, 2015, 10, e0119526.	1.1	14
6012	Distribution, Persistence and Interchange of Epstein-Barr Virus Strains among PBMC, Plasma and Saliva of Primary Infection Subjects. PLoS ONE, 2015, 10, e0120710.	1.1	28
6013	Divergent JAM-C Expression Accelerates Monocyte-Derived Cell Exit from Atherosclerotic Plaques. PLoS ONE, 2016, 11, e0159679.	1.1	19
6014	CLIC1 Inhibition Attenuates Vascular Inflammation, Oxidative Stress, and Endothelial Injury. PLoS ONE, 2016, 11, e0166790.	1.1	28
6015	Silibinin treatment prevents endotoxin-induced uveitis in rats in vivo and in vitro. PLoS ONE, 2017, 12, e0174971.	1.1	18
6016	Mycobacterium abscessus-Induced Granuloma Formation Is Strictly Dependent on TNF Signaling and Neutrophil Trafficking. PLoS Pathogens, 2016, 12, e1005986.	2.1	78
6017	Structural pathways for macromolecular and cellular transport across the blood-brain barrier during inflammatory conditions. Review. Histology and Histopathology, 2004, 19, 535-64.	0.5	208
6018	Dendritic cell migration and lymphocyte homing imprinting. Histology and Histopathology, 2008, 23, 897-910.	0.5	35
6019	Iron intake and cardiovascular disease. , 2004, , 99-125.		1
6020	Stress regulates the lymphocyte homing receptor CD62L (L-selectin). Arquivos De Neuro-Psiquiatria, 2003, 61, 20-24.	0.3	6
6021	Mechanisms of cell accumulation induced by Mycobacterium bovis BCG. Memorias Do Instituto Oswaldo Cruz, 1997, 92, 227-232.	0.8	6
6022	THE SYSTEMIC INFLAMMATORY RESPONSE SYNDROME RELATED TO THE RELEASE OF CYTOKINES FOLLOWING SEVERE ENVENOMATION. Journal of Venomous Animals and Toxins Including Tropical Diseases, 1999, 5, 5-33.	1.0	48
6023	The Role of Selectins in Glomerular Leukocyte Recruitment in Rat Anti-Glomerular Basement Membrane Glomerulonephritis. Journal of the American Society of Nephrology: JASN, 1999, 10, 2510-2517.	3.0	42

#	ARTICLE	IF	CITATIONS
6024	Expression of the Chemokine Monocyte Chemoattractant Protein-1 and Its Receptor Chemokine Receptor 2 in Human Crescentic Glomerulonephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2000, 11, 2231-2242.	3.0	95
6025	Inside-out signaling through integrins.. <i>Journal of the American Society of Nephrology: JASN</i> , 1996, 7, 1091-1097.	3.0	70
6026	Role of IL-1 in renal ischemic reperfusion injury.. <i>Journal of the American Society of Nephrology: JASN</i> , 1998, 9, 614-619.	3.0	141
6027	Endothelin A receptor blockade alleviates hypertension and renal lesions associated with chronic nitric oxide synthase inhibition.. <i>Journal of the American Society of Nephrology: JASN</i> , 1998, 9, 755-762.	3.0	58
6028	The influence of phychoemotional stress on white blood cells circulation and thrombodynamics in healthy volunteers. <i>Kazan Medical Journal</i> , 2013, 94, 718-722.	0.1	1
6029	The role of DSCAM in the regulation of synaptic plasticity: possible involvement in neuropsychiatric disorders. <i>Acta Neurobiologiae Experimentalis</i> , 2018, 78, 210-219.	0.4	19
6030	Machine Learning-Based Approaches for Forecasting COVID-19 Cases in Bangladesh. <i>SSRN Electronic Journal</i> , 0, , .	0.4	5
6031	Anti-Inflammatory and Antioxidant Properties of Piper Species: A Perspective from Screening to Molecular Mechanisms. <i>Current Topics in Medicinal Chemistry</i> , 2015, 15, 886-893.	1.0	29
6032	Systemic Lupus Erythematosus and Endothelial Dysfunction: A Close Relationship. <i>Current Rheumatology Reviews</i> , 2019, 15, 177-188.	0.4	27
6033	Natural Products from Mediterranean Diet: From Anti-Inflammatory Agents to Dietary Epigenetic Modulators. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2010, 9, 101-124.	1.1	23
6034	Anti-Inflammatory Effects of Different Drugs/Agents with Antioxidant Property on Endothelial Expression of Adhesion Molecules. <i>Cardiovascular & Hematological Disorders Drug Targets</i> , 2006, 6, 279-304.	0.2	86
6035	Novel Methods for Assessment of Platelet and Leukocyte Function Under Flow “ Application of Epifluorescence and Two-Photon Microscopy in a Small Volume Flow Chamber Model. <i>The Open Biology Journal</i> , 2009, 2, 130-136.	0.5	2
6036	Is there a predictable relationship between surface physical-chemical properties and cell behaviour at the interface?. , 2004, 7, 52-63.		89
6037	Macrophage-mediated angiogenic activation of outgrowth endothelial cells in co-culture with primary osteoblasts. , 2014, 27, 149-165.		49
6038	Signal transduction-free radical modulation. <i>Journal of Medical Biochemistry</i> , 2002, 21, 69-84.	0.1	3
6039	<i>P. gingivalis</i> interactions with epithelial cells. <i>Frontiers in Bioscience - Landmark</i> , 2008, 13, 966.	3.0	71
6040	Ectoenzymes and innate immunity: the role of human CD157 in leukocyte trafficking. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 929.	3.0	26
6041	Fibronectin-integrin interactions. <i>Frontiers in Bioscience - Landmark</i> , 1997, 2, d126-146.	3.0	276

#	ARTICLE	IF	CITATIONS
6042	Sperm disintegrins, egg integrins, and other cell adhesion molecules of mammalian gamete plasma membrane interactions. <i>Frontiers in Bioscience - Landmark</i> , 1999, 4, d114.	3.0	53
6043	Aronia berry extract inhibits TNF- α -induced vascular endothelial inflammation through the regulation of STAT3. <i>Food and Nutrition Research</i> , 2019, 63, .	1.2	22
6044	Localization of hyaluronan and the hyaluronan receptor ICAM-1 in rheumatoid synoviala”a histochemical study. <i>Acta Orthopaedica</i> , 1995, 66, 162-164.	1.4	2
6045	CXCL16 participates in pathogenesis of immunological liver injury by regulating T lymphocyte infiltration in liver tissue. <i>World Journal of Gastroenterology</i> , 2005, 11, 4979.	1.4	22
6046	Prophylactic uses of integrin CD18- β 2A peptide in a murine polymicrobial peritonitis model. <i>World Journal of Gastroenterology</i> , 2010, 16, 2648.	1.4	3
6047	What is left when anti-tumour necrosis factor therapy in inflammatory bowel diseases fails?. <i>World Journal of Gastroenterology</i> , 2014, 20, 1248.	1.4	9
6048	Is it possible to stop nucleos(t)ide analogue treatment in chronic hepatitis B patients?. <i>World Journal of Gastroenterology</i> , 2018, 24, 1825-1838.	1.4	11
6049	Effect of ischemic preconditioning on P-selectin expression in hepatocytes of rats with cirrhotic ischemia-reperfusion injury. <i>World Journal of Gastroenterology</i> , 2003, 9, 2289.	1.4	9
6050	Expression of mucosal addressin cell adhesion molecule 1 on vessel endothelium of gastric mucosa in patients with nodular gastritis. <i>World Journal of Gastroenterology</i> , 2003, 9, 2701.	1.4	14
6051	Analysis of chemokines and soluble adhesion molecules in cytomegalovirus-positive renal transplant recipients. <i>Journal of Infection in Developing Countries</i> , 2010, 4, 110-113.	0.5	2
6052	Phosphorylase Kinase Inhibition Therapy in Burns and Scalds. <i>BioDiscovery</i> , 0, 20, e11207.	0.1	5
6053	Intercellular adhesion molecule-1 expression in the hippocampal CA1 region of hyperlipidemic rats with chronic cerebral ischemia. <i>Neural Regeneration Research</i> , 2012, 7, 1312-7.	1.6	3
6054	Glycosylation of .ALPHA.1-Acid Glycoprotein(Orosomucoid) in Health and Disease: Occurrence, Regulation and Possible Funtional Implications.. <i>Trends in Glycoscience and Glycotechnology</i> , 1998, 10, 235-245.	0.0	41
6055	Galectins as Molecules of Danger Signal, which could Evoke an Immune Response to Infection.. <i>Trends in Glycoscience and Glycotechnology</i> , 2002, 14, 285-301.	0.0	27
6056	Hyaluronan Receptors on Liver Endothelial Cells.. <i>Trends in Glycoscience and Glycotechnology</i> , 1996, 8, 13-21.	0.0	3
6057	Dermal vasculature in psoriasis and psoriasiform dermatitis: A morphometric study. <i>Indian Journal of Dermatology</i> , 2011, 56, 647.	0.1	10
6058	Adhesion molecule levels in serum and cerebrospinal fluid in children with bacterial meningitis and sepsis. <i>Journal of Pediatric Neurosciences</i> , 2009, 4, 76.	0.2	11
6059	Distinct Patterns of Interleukin-12/23 and Tumor Necrosis Factor β Synthesis by Activated Macrophages are Modulated by Glucose and Colon Cancer Metabolites. <i>Chinese Journal of Physiology</i> , 2020, 63, 7-14.	0.4	10

#	ARTICLE	IF	CITATIONS
6060	Cytoadherence characteristics of Plasmodium falciparum-infected erythrocytes from Malawian children with severe and uncomplicated malaria.. American Journal of Tropical Medicine and Hygiene, 1999, 61, 467-472.	0.6	134
6061	Endothelial progenitor cells as factors in neovascularization and endothelial repair. World Journal of Cardiology, 2010, 2, 411.	0.5	21
6062	Serum IP-10 Levels Correlate with the Severity of Liver Histopathology in Patients Infected with Genotype-1 HCV. Gut and Liver, 2011, 5, 506-512.	1.4	35
6063	Quinolone Alkaloids from Evodiae fructus Inhibit LFA-1/ICAM-1-mediated Cell Adhesion. Bulletin of the Korean Chemical Society, 2010, 31, 64-68.	1.0	2
6064	Inhibition of VLA-4/VCAM-1-mediated Cell Adhesion by Triterpenoid Saponins from Bupleurum falcatum L. Bulletin of the Korean Chemical Society, 2010, 31, 1931-1936.	1.0	3
6065	Understanding the early host immune response against Mycobacterium tuberculosis. Central-European Journal of Immunology, 2020, 45, 99-103.	0.4	13
6066	Immunomodulatory nature and site specific affinity of mesenchymal stem cells: a hope in cell therapy. Advanced Pharmaceutical Bulletin, 2014, 4, 5-13.	0.6	50
6067	Biomarkers of Atherosclerosis and Acute Coronary Syndromes - A Clinical Perspective. , 0, , .		1
6068	Stem Cell Based Therapy for Muscular Dystrophies: Cell Types and Environmental Factors Influencing Their Efficacy. , 0, , .		2
6070	Protective effects of Tinospora crispa extracts on H2O2-induced oxidative stress and TNF- α -induced inflammation on human umbilical vein endothelial cells (HUVECs). Journal of Medicinal Plants Research, 2012, 6, .	0.2	3
6071	Deciphering the key molecular and cellular events in neutrophil transmigration during acute inflammation. Bioinformation, 2011, 6, 111-114.	0.2	5
6072	Molecular mechanisms of migration and homing of intravenously transplanted mesenchymal stem cells. Journal of Regenerative Medicine & Tissue Engineering, 2013, 2, 2.	1.5	33
6073	Evolutionarily distant I domains can functionally replace the essential ligand-binding domain of Plasmodium TRAP. ELife, 2020, 9, .	2.8	19
6074	Evaluaci3n de la funci3n de los granulocitos en el s3ndrome de hiperinmunoglobulinemia E con infecciones recurrentes.. Biomedica, 2003, 23, 60.	0.3	1
6075	RELATION OF ELEVATED SERUM LIPIDS AND LIPOPROTEIN (A) TO OXIDATIVE STRESS IN PSORIASIS.. , 2021, , 39-41.		0
6076	Neutrophils in acute inflammation: current concepts and translational implications. Blood, 2022, 139, 2130-2144.	0.6	45
6077	Improved Immunotherapy Efficacy by Vascular Modulation. Cancers, 2021, 13, 5207.	1.7	12
6078	Complement Factor H Family Proteins Modulate Monocyte and Neutrophil Granulocyte Functions. Frontiers in Immunology, 2021, 12, 660852.	2.2	5

#	ARTICLE	IF	CITATIONS
6079	CCL4 induces inflammatory signalling and barrier disruption in the neurovascular endothelium. Brain, Behavior, & Immunity - Health, 2021, 18, 100370.	1.3	19
6080	Modulation of Apoptosis and Maturation of the B-Cell Immune Response. Handbook of Experimental Pharmacology, 2000, , 429-456.	0.9	0
6081	Integrin $\alpha 4$. , 2000, , 167-169.		0
6082	Integrin αL , 2000, , 149-151.		0
6083	Rheumatische Erkrankungen. Springer-Lehrbuch, 2000, , 427-447.	0.1	0
6084	Cell adhesion integrins as pharmaceutical targets. , 2000, , 145-163.		2
6085	Reactive metabolites of oxygen and nitrogen, adhesion molecule expression and chronic joint inflammation. , 2000, , 99-117.		0
6087	Lymphocyte Homing and the Generation of Secondary Lymphoid Organs. , 2000, , 237-264.		0
6088	Inflammation and Fibrosis. , 2000, , 127-151.		1
6089	Title is missing!. Japanese Journal of Thrombosis and Hemostasis, 2000, 11, 531-541.	0.1	0
6090	Mechanism of HIV-1 Transmission from Dendritic Cells to Monocytes/Macrophages. , 2000, , 68-71.		0
6091	Neutrophils. , 2000, , 125-146.		0
6092	Cell-to-cell interactions. , 2000, , 87-98.		0
6093	Synthesis of Immunomodulatory Marine Natural Products. , 2000, , 1-24.		3
6094	Immunological aspects of allergic inflammation: eosinophils. , 2000, , 49-71.		0
6095	Bidirectional induction of the cognate receptor-ligand $\alpha 4$ /VCAM-1 pair defines a novel mechanism of tumor intravasation. Blood, 2000, 95, 2397-2406.	0.6	0
6096	Endothelial Cell Adhesion Molecules. , 2000, , 13-28.		0
6097	Homing and engraftment potential of Sca-1 ⁺ lin ⁻ cells fractionated on the basis of adhesion molecule expression and position in cell cycle. Blood, 2000, 96, 1380-1387.	0.6	1

#	ARTICLE	IF	CITATIONS
6098	Down-regulation of L-selectin expression in neutrophils by nonsteroidal anti-inflammatory drugs: role of intracellular ATP concentration. <i>Blood</i> , 2000, 96, 3592-3600.	0.6	1
6099	T-lymphocyte production of macrophage inflammatory protein-1 β is critical to the recruitment of CD8+ T cells to the liver, lung, and spleen during graft-versus-host disease. <i>Blood</i> , 2000, 96, 2973-2980.	0.6	30
6100	I-309 binds to and activates endothelial cell functions and acts as an angiogenic molecule in vivo. <i>Blood</i> , 2000, 96, 4039-4045.	0.6	2
6101	Mammalian Carbohydrate-Lectin Interactions. , 2001, , 1779-1816.		0
6102	Leukocyte Cell Adhesion Molecules in Vasculitis. , 2001, , .		0
6103	Cytokines and Endothelial Cell Activation. , 2001, , 80-89.		0
6104	Formation and Differentiation of Leukocytes. , 2001, , 11-51.		1
6105	Lymphocyte Activation in Acute Coronary Syndromes. , 2001, , 159-184.		0
6106	Monoclonal Antibody Targeting of Adhesion Molecules. , 2001, , 249-263.		0
6107	Angiogenesis and Coronary Collateral Circulation. , 2001, , 1031-1043.		0
6108	EntzÄ¼ndung. , 2001, , 41-63.		0
6109	Role of Cytokines in the Pathogenesis of Gravesâ€™ Ophthalmopathy. <i>Growth Hormone</i> , 2001, , 45-65.	0.2	0
6110	VCAM-1 and Its Ligands. , 2001, , 263-284.		0
6111	Immunology of Cellular and Humoral Rejection after Cardiac Transplantation. , 2001, , 21-47.		0
6112	Regulation of Intercellular Adhesion Molecule (ICAM) Gene Expression. , 2001, , 109-173.		1
6113	β 2 Integrins and Their Ligands in Inflammation. , 2001, , 242-262.		0
6114	The Immunoglobulin Superfamily in Leukocyte Recruitment. , 2001, , 55-107.		1
6116	Relationship between Tight Junctions and Leukocyte Transmigration. , 2001, , .		1

#	ARTICLE	IF	CITATIONS
6117	Dermal and pulmonary inflammatory disease in E-selectin and P-selectin double-null mice is reduced in triple-selectin ^{-/-} mice. <i>Blood</i> , 2001, 98, 727-735.	0.6	6
6118	Macrophages. , 2002, , 99-109.		0
6125	Regulation of Neutrophil Activation in Acute Lung Injury and SIRS. , 2002, , 190-209.		0
6126	The Biology of Chemokines. , 2002, , 59-64.		0
6127	Molecular Biology of Collateral Circulation. , 2002, , 265-273.		2
6128	Î±1,3-Fucosyltransferase VII mRNA Expression Is Induced by Superantigens and Blocked by Inhibitors of NF-Î±B. , 2002, , 70-75.		0
6129	Signal transduction to and from adhesion molecules. , 2002, , 315-343.		0
6130	Animal Models of Multiple Sclerosis. , 2002, , 159-163.		0
6131	PPARÎ± and Atherosclerosis. <i>Medical Science Symposia Series</i> , 2002, , 81-87.	0.0	0
6132	Microglia and Macrophage Responses in Cerebral Ischemia. , 2002, , 125-151.		0
6133	Immature mouse dendritic cells enter inflamed tissue, a process that requires E- and P-selectin, but not P-selectin glycoprotein ligand 1. <i>Blood</i> , 2002, 99, 946-956.	0.6	18
6134	Development and Inhibition of Th2 Responses. <i>Lung Biology in Health and Disease</i> , 2002, , 247-291.	0.1	0
6135	HYPERTONIC DIURETIC INFUSION vs FRACTIONED DIURETIC USE FOR THE ACUTE RENAL FAILURE FOLLOWING OPEN HEART SURGERY AND THE ADVANTAGES OF HEMODIAFILTRATION. <i>Journal of Ankara Medical School</i> , 0, , 001-008.	0.0	0
6136	Differenzierung myeloischer und lymphatischer Zellen. , 2003, , 89-129.		2
6137	Role of Sinusoidal Endothelial Cells in Liver Inflammation and Repair. , 2003, , 135-151.		0
6138	Chemokines in Chronic Obstructive Pulmonary Disease. , 2003, , 124-137.		0
6139	The role of endothelin-1 in myocardial inflammation and fibrosis. , 2003, , 371-384.		0
6140	Endothelial-Dependent Mechanisms of Monocyte Recruitment. , 2003, , 89-100.		0

#	ARTICLE	IF	CITATIONS
6141	CD30-Mediated Regulation of Cell Adhesion Molecule Expression on Murine T Cells. <i>Immune Network</i> , 2003, 3, 8.	1.6	0
6142	Chemokines: Role as Immunomodulators and Potential as Adjuvants for DNA Vaccines. , 2003, , 316-334.		1
6143	Molecular Mechanisms of Leukocyte Adhesion. , 2003, , 23-71.		1
6144	Adhesion and Communication Between Lymphocytes and Endothelial Cells. , 2003, , 101-137.		0
6145	The Roles of the Chemokine SDF-1 and its Receptor CXCR4 in Human Stem Cell Migration and Repopulation of NOD/SCID and B2mnull NOD/SCID mice. , 2003, , 11-24.		0
6146	Molekulare Mechanismen von Zell-Zell-Wechselwirkungen. , 2003, , 213-252.		0
6147	Adhäsionsmoleküle und Entzündung. <i>Fortschritte Der Praktischen Dermatologie Und Venerologie</i> , 2003, , 43-47.	0.0	0
6149	Transplantation Immunology. , 2004, , 510-515.		0
6150	Cellular and Molecular Aspects of the Anti-inflammatory Action of Low Dose Ionizing Irradiation. , 2004, , 45-55.		0
6151	Chemokine Receptors. <i>Handbook of Experimental Pharmacology</i> , 2004, , 545-572.	0.9	0
6153	「2ä,äf3äf1ä,°äf3äf314šæ」æSäCE-ä@äfjã,«äf<ã,°äfã*ã,¢äfã,1äf1äfäffã,ã,äf3äf'äf"ã,ãf1/4. <i>Japanese Journal of Thrombosis and H</i>		0
6154	The Role of Fucosylation in Leukocyte Adhesion Deficiency II. , 2004, , 53-74.		3
6155	Selectin Avidity Modulation by Chemokines at Subsecond Endothelial Contacts: A Novel Regulatory Level of Leukocyte Trafficking. , 2004, , 109-135.		1
6156	Cutaneous Lymphocyte Localization in the Pathogenesis of Psoriasis. , 2004, , 27-51.		0
6157	SYSTEMIC LUPUS ERYTHEMATOSUS AND THE CARDIOVASCULAR SYSTEM: VASCULITIS. , 2004, , 943-959.		0
6158	Integrins and Cell Adhesion Molecules. , 2004, , 1572-1591.		0
6159	Immunity of Allograft Rejection: An Overview. , 2004, , 7-27.		0
6161	Lymphocyte Subpopulations of the Skin. , 2004, , 101-122.		2

#	ARTICLE	IF	CITATIONS
6163	The Process of Lymphocyte Recruitment. , 2004, , 29-52.		0
6165	The Role of T Lymphocytes in Skin Biology. , 2004, , 1-28.		0
6166	Tumor and Host Endothelial Cell Selective Interactions and Modulation by Microenvironmental Chemokines: Tumor-Endothelial Cell Cross Talk Specificity. , 2005, , 219-231.		0
6167	Roles of Immune-Cell-Derived Matrix Metalloproteinases in Tumor Growth and Metastasis. , 2005, , 87-106.		0
6168	Development of cell delivery system for optimal cancer immunotherapy. Drug Delivery System, 2005, 20, 42-48.	0.0	0
6169	High Endothelial Venules. , 2005, , 77-103.		0
6170	The Role of Endothelial PI3K ^{Î³} Activity in Neutrophil Trafficking.. Blood, 2005, 106, 3891-3891.	0.6	0
6172	HYDRODYNAMIC INTERACTIONS BETWEEN CELLS ON REACTIVE SURFACES. , 2006, , 255-266.		0
6173	Adhesion Molecules and Chemoattractants in the Pathogenesis and Treatment of Autoimmune Diseases. , 2006, , 237-248.		0
6174	Non-Bullous Skin Diseases: Alopecia, Vitiligo Psoriasis, and Urticaria. , 2006, , 807-818.		0
6175	Edema pulmonar. , 2006, , 603-626.		0
6177	BOND FORMATION DURING CELL COMPRESSION. , 2006, , 105-122.		4
6179	In vitro models to analyse fungal infection. , 2007, , 19-44.		0
6180	Lymphocyte function-associated antigen-1 (LFA-1) and macrophage antigen-1 (Mac-1): Cooperative partners in leukocyte emigration and function. , 2007, , 175-197.		0
6181	Role of Rho A and F-actin for uropod formation in T lymphocytes. Journal of Life Science, 2007, 17, 192-197.	0.2	0
6182	The Effects of Diesel Exhaust Particulates and Particulate Matters on the ICAM-1 and VCAM-1 Expression in the Lung of Asthma-incuced Mouse. Journal of Life Science, 2007, 17, 396-401.	0.2	0
6184	Pâ€Selectin Knockout: A Mouse Model for Various Human Diseases. Novartis Foundation Symposium, 1995, 189, 2-16.	1.2	6
6186	Overview of the Immune Response. , 2008, , 1-32.		0

#	ARTICLE	IF	CITATIONS
6187	Cell Adhesion Molecules. Molecular Pathology Library, 2008, , 22-39.	0.1	0
6188	The Inflammatory Response to Ischemic Acute Renal Injury. , 2008, , 2577-2589.		0
6189	Complementary Medicine & Mucosal Immunology -Recent Topics around Inflammatory Bowel Disease. Japanese Journal of Complementary and Alternative Medicine, 2008, 5, 85-101.	1.0	0
6190	Extrahepatische Cholestase induziert Leberzellschädigung durch LFA-1 (lymphocyte function) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 169-170.	0.0	0
6191	Basis of Susceptibility to Lung Infection. Molecular Pathology Library, 2008, , 369-381.	0.1	0
6194	Activation of the Immune System: A Corollary of Transplantation with ES Cell-Derived Tissues. , 2008, , 81-109.		0
6195	Exogenous Cell Stimulation for Imaging Infection. The Open Medical Imaging Journal, 2008, 2, 42-48.	0.8	0
6196	Die T-Zell-vermittelte Immunität. , 2009, , 407-477.		0
6198	Pathophysiology of Vasculitis. , 2009, , 197-203.		0
6200	Direct Force Measurements of Receptor-Ligand Interactions on Living Cells. Nanoscience and Technology, 2009, , 1-31.	1.5	2
6201	IMMUNOMODULATING AGENTS. , 2009, , 3323-3337.		0
6202	Die T-Zell-vermittelte Immunität. , 2009, , 407-477.		0
6203	Adhesion molecules and proinflammatory cytokines in cerebrospinal fluid of multiple sclerosis patients. Bulletin of Siberian Medicine, 2009, 8, 23-26.	0.1	0
6205	HIV Coreceptors and Their Roles in Leukocyte Trafficking During Neuroinflammatory Diseases. , 2010, , 119-146.		0
6206	Direct Force Measurements of Receptor-Ligand Interactions on Living Cells. , 2010, , 115-145.		0
6207	Neutrophil Motion, Adhesion and Activation in an In Vitro Micropipette Model of a Lung Capillary. , 2010, , .		0
6208	Selectin - Ligand-Mediated Cell-Cell Interaction. , 2010, , 174-175.		0
6209	P-selectin glycoprotein ligand-1 (PSGL-1)-abhängige Leukozytenrekutierung vermittelt die Leberzellschädigung im Rahmen der obstruktiven Cholestase. Langenbecks Archiv Für Chirurgie Supplement, 2010, , 201-202.	0.0	0

#	ARTICLE	IF	CITATIONS
6210	Ischemia-Reperfusion. , 2010, , 89-100.		2
6211	Primary CNS Lymphoma. , 2010, , 331-344.		0
6212	Cell Adhesion Molecules in Renal Injury. , 2010, , 213-244.		0
6213	Endothelial Activation Markers in Sub-clinical Atherosclerosis: Insights from Mechanism-Based Paradigms. , 2011, , 179-194.		0
6217	Roll of Tollá€like Receptor 9 in Mouse Lung Inflammation in Response to Chicken Barn Air. FASEB Journal, 2010, 24, 753.7.	0.2	1
6218	Chemical Microenvironmental Factors. , 2010, , 97-119.		0
6221	The Immune Response to Transplanted Organs. , 2011, , 1-22.		0
6222	Cell Adhesion Receptors Studied by AFM-Based Single-Molecule Force Spectroscopy. Nanoscience and Technology, 2011, , 197-215.	1.5	2
6223	Neonatal Pulmonary Host Defense. , 2011, , 1701-1744.		0
6226	The Role of VCAM-1 in the Pathogenesis of Hepatitis-C-Associated Mixed Cryoglobulinemia Vasculitis. , 2012, , 113-117.		0
6227	Biologic Therapy of Crohná€™s Disease: Natalizumab, Vedolizumab, CCX282-B. , 2012, , 441-452.		0
6229	The Bone Marrow Microenvironment and Its Impact in Acute and Chronic B Cell Malignancies. , 2012, , 35-45.		0
6230	Single-Molecule Studies of Integrins by AFM-Based Force Spectroscopy on Living Cells. Nanoscience and Technology, 2012, , 137-169.	1.5	2
6231	Cryptides: Non-Classical Bioactive Peptides Hidden in Protein Structures. Comparative Endocrinology, 2012, 38, 196-202.	0.0	0
6232	Basic Principles of Immunology in Urology. , 2012, , 495-529.e5.		0
6233	Blood Platelets and Systemic Sclerosis. , 0, , .		0
6234	Anti-Inflammatory Effects of Endothelin Receptor Antagonists and their Importance for Treating Human Disease. , 2012, , 236-258.		4
6235	Biologic Agents for Inflammatory Bowel Disease (The Current, the Future and the Controversy). , 0, , .		1

#	ARTICLE	IF	CITATIONS
6236	Neutrophil Chemotaxis and Polarization: When Asymmetry Means Movement. , 0, , .		0
6237	In vivo MR Imaging of Nanolabeled Diabetogenic T cells. , 2012, , 287-303.		0
6239	Changes in vascular reactivity of mesenteric arteries following hyperbaric oxygen treatment. FASEB Journal, 2012, 26, lb634.	0.2	0
6240	Molecular imaging techniques for rheumatology: paving the way for novel molecular therapies. International Journal of Clinical Rheumatology, 2012, 7, 343-352.	0.3	0
6241	Early Events in Apoptosis Induction in Polymorphonuclear Leukocytes. , 0, , .		0
6243	Lymphocyte adhesion and trafficking. , 2013, , 149-159.		0
6244	Hemostatic Aspects of Sickle Cell Disease. , 2013, , 771-785.		0
6247	The Potential Contribution of Corticosteroids to Positive Cardiac Arrest Outcomes. , 2014, , 143-155.		0
6248	Role of Endothelial Cells in Tumor Escape from Immunity. , 2014, , 325-337.		0
6249	Analysis of L-Selectin-Mediated Cellular Interactions Under Flow Conditions. Methods in Molecular Biology, 2014, 1200, 401-412.	0.4	0
6250	LPS Treatment and Exposure to PEMF induce Cell Death and Change in Secretory Activity of HMVEC-Bd with MM6 Cocultutre. Advances in Bioscience and Bioengineering (New York, NY), 2014, 2, 30.	0.2	1
6251	Chemokines. , 0, , 397-416.		0
6252	Integrins in Wound Repair. , 1988, , 311-338.		8
6254	New Perspectives in P-Selectin Biology. , 1995, , 191-197.		0
6255	Molecular Basis and Pathologic Consequences of Neutrophil Adherence to Endothelium. , 1995, , 153-157.		0
6256	Platelet-activating factor produced by endothelial cells. , 1995, , 109-119.		0
6257	New Functions of Kininogen. Japanese Journal of Thrombosis and Hemostasis, 1995, 6, 155-166.	0.1	0
6258	Gene Targeting for Inflammatory Cell Adhesion Molecules. , 1995, 47, 143-154.		5

#	ARTICLE	IF	CITATIONS
6259	Quantitative und qualitative Aspekte der Lymphozytenmigration im Darmimmunsystem (Homing). , 1995, , 335-344.		0
6260	Role of early reperfusion in the induction of adhesion molecules and cytokines in previously ischemic myocardium. , 1995, , 5-12.		0
6261	L-Selectin, a Lectin-Like Receptor Involved in Normal Lymphocyte Recirculation and Inflammatory Leukocyte Trafficking. , 1995, , 185-189.		0
6262	L-Selectin Regulation of Lymphocyte Homing and Leukocyte Rolling and Migration. , 1995, , 173-184.		0
6263	The use of anti-Pecam Reagents in the Control of Inflammation. , 1995, 46, 147-157.		6
6264	Identification of the neutrophil adhesion molecules to type IV collagen.. Ensho, 1995, 15, 27-32.	0.0	0
6265	Eosinophil Chemoattractants Generated in Vivo. , 1995, 46, 1-9.		3
6266	Cerebrospinal fluid and serum soluble adhesion molecules in multiple sclerosis. , 1996, , 79-92.		0
6269	Pro-Inflammatory Adhesins. , 1996, , 145-154.		0
6270	Autoimmune responses in peripheral nerve. , 1996, , 215-241.		0
6271	Intestinal Ischemia/Reperfusion: A Role for Mast Cells and Neutrophils. Yearbook of Intensive Care and Emergency Medicine, 1996, , 197-207.	0.1	1
6272	Examination of clinical effects of azelastine hydrochloride (azeptine) on atopic dermatitis with SICAM-1 as parameter.. Nishinohon Journal of Dermatology, 1996, 58, 654-658.	0.0	0
6273	The use of solubilized transmembrane molecules in adhesion assays. , 1996, , 1369-1380.		0
6275	âf³âf³âf³çfâf³âf³/4âf³âf³â,°ç³/4è±;â®â†âæ©ÿæ§«. The Journal of Japan Atherosclerosis Society, 1997, 25, 45-51o.o		0
6276	Immunological Mechanisms in Myocardial Reperfusion Injury. , 1997, , 230-237.		0
6277	Effect of adherence-inhibiting factor on neutrophil adherence to endothelial cells.. Ensho, 1997, 17, 477-481.	0.0	0
6278	The Kinin System and Neutrophils. , 1997, , 187-196.		0
6279	CD49d. , 1997, , 262-264.		0

#	ARTICLE	IF	CITATIONS
6280	Role of Adhesion Molecules in Immune Response. The Journal of Japan Atherosclerosis Society, 1997, 25, 53-56.	0.0	1
6281	The Ligand Recognition Motifs of β 4-Integrins and Leukocyte Integrins. , 1997, , 123-139.		1
6282	CD11a. , 1997, , 156-157.		0
6283	Mechanisms of Allograft Rejection and Therapeutic Options. , 1997, , 297-311.		0
6284	Regulation and Roles of the Membrane, Cytoskeletal and Adhesive Responses of RBL-2H3 Rat Tumor Mast Cells to Fc ϵ RI Crosslinking. Molecular Biology Intelligence Unit, 1997, , 139-172.	0.2	2
6285	Out on first.. Journal of Clinical Investigation, 1997, 99, 2557-2558.	3.9	0
6286	Distinct Recirculating and Non-Recirculating B-Lymphocyte Pools in the Peripheral Blood Are Defined by Coordinated Expression of CD21 and L-Selectin. Blood, 1997, 90, 4865-4875.	0.6	1
6287	Mechanisms of Leukocyte Extravasation. , 1998, , 641-649.		0
6288	Cell-Cell Interactions. , 1998, , 28-60.		0
6289	CD11a. , 1998, , 142-144.		0
6290	Pathophysiology of Atherosclerosis. Developments in Cardiovascular Medicine, 1998, , 3-58.	0.1	0
6291	Are Free Radicals Involved in the Expression of Adhesion Molecules?. , 1998, , 103-108.		0
6292	Acute renal failure in children and newborns: pathophysiology, clinical patterns and therapeutic approach. , 1998, , 821-829.		0
6293	Endothelial Barrier Dynamics: Studies in a Cell-Column Model of the Microvasculature. , 1998, , 135-159.		0
6294	The Lung and the Immune System. , 1998, , 1-21.		0
6295	Progress towards Therapeutic Application of SELEX-derived Aptamers. , 1998, , 161-177.		0
6296	Molecular Mechanisms of Endothelial Leukocyte Association. , 1998, , 9-20.		0
6297	The Signal Transduction of Motion and Antigen Recognition: Factors Affecting T Cell Function and Differentiation. , 1998, 20, 63-110.		1

#	ARTICLE	IF	CITATIONS
6298	Sequential Multistep Mechanisms for Leukocyte Adhesion: Applicable to Lung Microcirculation?. , 1998, , 603-608.		0
6299	The Metastatic Characteristics of Murine Lymphoma Cell Lines In Vivo Are Manifested After Target Organ Invasion. Blood, 1998, 91, 623-629.	0.6	6
6300	Die Expression des Blutgruppenantigens Lewisx beim Magenkarzinom vermittelt metastatisches Potential. , 1998, , 631-634.		0
6301	Monocyte-Endothelial Cell Interaction in Atherogenesis and Thrombosis. Japanese Journal of Thrombosis and Hemostasis, 1998, 9, 38-44.	0.1	0
6302	Adhesion Molecules. , 1998, , 239-251.		0
6303	Increased Expression of Tumor Necrosis Factor- α in Diabetic Macrovasculopathy. Journal of the American College of Cardiology, 1998, 31, 499A.	1.2	0
6304	GAS6 Inhibits Granulocyte Adhesion to Endothelial Cells. Blood, 1998, 91, 2334-2340.	0.6	0
6305	The Fc γ 3 Receptor-Mediated Respiratory Burst of Rolling Neutrophils to Cytokine-Activated, Immune Complex-Bearing Endothelial Cells Depends on L-Selectin But Not on E-Selectin. Blood, 1998, 91, 2558-2564.	0.6	0
6306	Haematogenous Cell Responses to CNS Injury. , 1998, , 61-78.		0
6307	Anti-LFA-1 Blocking Antibodies Prevent Mobilization of Hematopoietic Progenitor Cells Induced by Interleukin-8. Blood, 1998, 91, 4099-4105.	0.6	6
6308	Expression of P-Selectin on Hepatic Endothelia and Platelets Promoting Neutrophil Removal by Liver Macrophages. Blood, 1998, 92, 520-528.	0.6	0
6309	Salicylates Inhibit Adhesion and Transmigration of T Lymphocytes by Preventing Integrin Activation Induced by Contact With Endothelial Cells. Blood, 1998, 92, 2389-2398.	0.6	0
6310	Relationship Between Cleaved L-Selectin Levels and the Outcome of Acute Myeloid Leukemia. Blood, 1998, 92, 3115-3122.	0.6	0
6311	Selective lymphocyte migration into secondary lymphoid organs and inflamed tissues. , 1999, , 141-160.		0
6312	Molekulare Aspekte der chronischen Entzündung. , 1999, , 157-197.		0
6313	Eotaxin in Disease. , 1999, , 123-138.		0
6314	Selective Requirements for Leukocyte Adhesion Molecules in Models of Acute and Chronic Cutaneous Inflammation: Participation of E- and P- But Not L-Selectin. Blood, 1999, 93, 580-589.	0.6	28
6315	Adhesion Receptors Involved in Leukocyte Functions. , 1999, , 38-46.		0

#	ARTICLE	IF	CITATIONS
6335	Pathogenic Properties of Infectious Organisms and Tissue Reactions. , 2016, , 13-35.		1
6336	Blood Vascular Endothelial Adhesion Molecules. , 2016, , 512-519.		0
6337	Escherichia coli Shiga Toxin. , 2016, , 1-15.		0
6338	Demyelinating Diseases and Neuroinflammation. , 2016, , 139-170.		0
6339	The Immunology of the Gastrointestinal System. , 2016, , 1-22.		2
6340	Overview of the Immune Response. , 2016, , 1-55.		0
6341	Phagocytes Defects. , 2017, , 245-294.		3
6342	Genetic Factors in Giant Cell Arteritis and Polymyalgia Rheumatica. , 2017, , 57-68.		0
6344	G-CSF inhibits LFA-1-mediated CD4+ T cell functions by inhibiting Lck and ZAP-70. Oncotarget, 2017, 8, 51578-51590.	0.8	1
6345	Aging increases the expression of lung CINC3 and MCP-1 in senile patients with pneumonia. Oncotarget, 2017, 8, 108604-108609.	0.8	3
6346	Overview of Prebiotics: Membership, Physiological Effects and their Health Attributes. , 2018, , 289-348.		3
6347	Escherichia coli Shiga Toxin. Toxinology, 2018, , 189-203.	0.2	0
6348	Silencing Human VCAM 1 Gene. , 2018, , 33-43.		0
6349	Die T-Zell-vermittelte Immunität. , 2018, , 443-515.		0
6350	Revisión de la dermatitis atópica canina: una mirada desde la conformación de piel y su respuesta inmunológica. Conexión Agropecuaria Jdc, 2018, 8, 51-70.	0.0	0
6352	Investigation of the Impact of Streptococcus pneumoniae on A549 Pneumocytes. Jundishapur Journal of Microbiology, 2019, 12, .	0.2	0
6353	A Flow Chamber Assay for Studying MAIT Cell Trafficking. Methods in Molecular Biology, 2020, 2098, 179-188.	0.4	0
6354	REBOA-Induced Ischemia-Reperfusion Injury. Hot Topics in Acute Care Surgery and Trauma, 2020, , 121-133.	0.1	0

#	ARTICLE	IF	CITATIONS
6355	Mechanisms, diagnosis and management of eosinophilic asthma. <i>Journal of Lung, Pulmonary & Respiratory Research</i> , 2020, 7, 28-37.	0.3	1
6356	Mast Cell Activation and Leukocyte Rolling Responses. , 2020, , 279-296.		0
6357	Comprehensive phenotyping of endothelial cells using flow cytometry 2: Human. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2021, 99, 257-264.	1.1	7
6358	Mitocryptides: A novel family of bioactive regulatory peptides produced from various mitochondrial proteins that induce innate immune responses. Hikaku Seiri Seikagaku(Comparative Physiology and) Tj ETQq1 1 0.784314 rgt /Over	1.1	7
6359	Elements of the Immune System and Concepts of Intraocular Inflammatory Disease Pathogenesis. , 2020, , 1-28.		1
6361	Cell-mediated and cell membrane-coated nanoparticles for drug delivery and cancer therapy. , 2020, 3, 879-911.		16
6362	Ginkgoï½biloba extract protects diabetic rats against cerebral ischemiaâ€reperfusion injury by suppressing oxidative stress and upregulating the expression of glutamate transporter 1. <i>Molecular Medicine Reports</i> , 2020, 21, 1809-1818.	1.1	9
6363	The Relationship between Serum Endocan Levels and Childhood Community-acquired Pneumonia. <i>Turkish Thoracic Journal</i> , 2020, 21, 3-7.	0.2	5
6364	Infection and Immune System. <i>Advances in Medical Technologies and Clinical Practice Book Series</i> , 0, , 517-588.	0.3	0
6366	Adhesion molecules as therapeutic targets. , 2008, , 107-128.		0
6367	Development of inhibitors of MAdCAM-1/Î±4Î²7 interactions. , 2002, , 204-205.		0
6371	Anti-integrin (LFA-1, VLA-4, and Mac-1) antibody treatment and acute cardiac graft rejection in the rat. <i>Transplant International</i> , 1996, 9, 420-425.	0.8	4
6376	T-Lymphocyte Genes. , 1998, , 67-107.		0
6377	Endothelial Cell Biology. , 1997, , 123-138.		0
6379	Proteasome inhibition reduces superantigen-mediated T cell activation and the severity of psoriasis in a SCID-hu model. <i>Journal of Clinical Investigation</i> , 2002, 109, 671-679.	3.9	36
6380	Heparinâ€™s anti-inflammatory effects require glucosamine 6-O-sulfation and are mediated by blockade of L- and P-selectins. <i>Journal of Clinical Investigation</i> , 2002, 110, 127-136.	3.9	163
6381	Chemokine Receptors and Lymphocyte Trafficking. , 2007, , 101-118.		1
6384	Local Dynamic Recruitment of Endothelial PECAM-1 to Transmigrating Monocytes. <i>IFMBE Proceedings</i> , 2009, , 1941-1944.	0.2	0

#	ARTICLE	IF	CITATIONS
6386	Radix Paeoniae Rubra Ameliorates Lupus Nephritis in Lupus-Like Symptoms of Mrl Mice by Reducing Intercellular Cell Adhesion Molecule-1, Vascular Cell Adhesion Molecule-1, and Platelet Endothelial Cell Adhesion Molecule-1 Expression. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2020, 23, 675-683.	0.6	7
6387	Immunohistochemical characteristics of chicken spleen ellipsoids using newly established monoclonal antibodies. <i>Cell and Tissue Research</i> , 1995, 281, 135-141.	1.5	3
6418	Increased expression of ICAM-1 in a case of accelerated coronary artery disease after heart transplantation. <i>Texas Heart Institute Journal</i> , 1996, 23, 293-5.	0.1	3
6419	Critical amino acid residues for ligand binding are clustered in a predicted beta-turn of the third N-terminal repeat in the integrin alpha 4 and alpha 5 subunits. <i>EMBO Journal</i> , 1995, 14, 5550-6.	3.5	30
6420	Targeted disruption of the PU.1 gene results in multiple hematopoietic abnormalities. <i>EMBO Journal</i> , 1996, 15, 5647-58.	3.5	386
6422	Polymorphonuclear leucocyte migration through human dermal fibroblast monolayers is dependent on both beta 2-integrin (CD11/CD18) and beta 1-integrin (CD29) mechanisms. <i>Immunology</i> , 1995, 85, 485-94.	2.0	15
6423	Lymphocyte adhesion and transendothelial migration in the central nervous system: the role of LFA-1, ICAM-1, VLA-4 and VCAM-1. <i>off. Immunology</i> , 1995, 86, 408-15.	2.0	131
6424	Extracellular matrix proteins and integrin receptors in reactive and non-reactive lymph nodes. <i>Immunology</i> , 1995, 86, 270-8.	2.0	33
6425	Tumour necrosis factor-alpha interacts with laminin and functions as a pro-adhesive cytokine. <i>Immunology</i> , 1995, 85, 125-30.	2.0	28
6426	LPS-induced ¹¹¹ In-eosinophil accumulation in guinea-pig skin: evidence for a role for TNF-alpha. <i>Immunology</i> , 1995, 84, 36-40.	2.0	20
6427	Differences in E-selectin expression and leucocyte infiltration induced by inflammatory agents in a novel subcutaneous sponge matrix model. <i>Immunology</i> , 1995, 84, 55-63.	2.0	10
6428	Reversible stimulation of lymphocyte motility by cultured high endothelial cells: mediation by L-selectin. <i>Immunology</i> , 1995, 84, 47-54.	2.0	10
6429	Inhibitors of selectin functions in the treatment of inflammatory skin disorders. <i>Therapeutics and Clinical Risk Management</i> , 2005, 1, 201-8.	0.9	14
6430	Endogenous opioid analgesia in peripheral tissues and the clinical implications for pain control. <i>Therapeutics and Clinical Risk Management</i> , 2005, 1, 279-97.	0.9	49
6431	Relationship of polymorphonuclear leukocytes to capillary dropout in the human diabetic choroid. <i>American Journal of Pathology</i> , 1997, 151, 707-14.	1.9	115
6432	Differential up-regulation of circulating soluble and endothelial cell intercellular adhesion molecule-1 in mice. <i>American Journal of Pathology</i> , 1997, 151, 205-14.	1.9	35
6433	Human mucosal addressin cell adhesion molecule-1 is preferentially expressed in intestinal tract and associated lymphoid tissue. <i>American Journal of Pathology</i> , 1997, 151, 97-110.	1.9	489
6434	Interleukin-12-induced adhesion molecule expression in murine liver. <i>American Journal of Pathology</i> , 1998, 152, 457-68.	1.9	35

#	ARTICLE	IF	CITATIONS
6435	Cellular localization of the chemokine receptor CCR5. Correlation to cellular targets of HIV-1 infection. <i>American Journal of Pathology</i> , 1997, 151, 1341-51.	1.9	213
6436	Expression of lymphocyte homing receptors and vascular addressins in low-grade gastric B-cell lymphomas of mucosa-associated lymphoid tissue. <i>American Journal of Pathology</i> , 1997, 151, 1361-9.	1.9	82
6437	Modulation of the expression of integrins on glial cells during experimental autoimmune encephalomyelitis. A central role for TNF-alpha. <i>American Journal of Pathology</i> , 1997, 151, 1425-35.	1.9	29
6438	Expression of fibronectin splicing variants in organ transplantation: a differential pattern between rat cardiac allografts and isografts. <i>American Journal of Pathology</i> , 1997, 150, 1757-72.	1.9	35
6439	Regulation of local host-mediated anti-tumor mechanisms by cytokines: direct and indirect effects on leukocyte recruitment and angiogenesis. <i>American Journal of Pathology</i> , 1997, 150, 1869-80.	1.9	43
6440	Binding of RANTES, MCP-1, MCP-3, and MIP-1alpha to cells in human skin. <i>American Journal of Pathology</i> , 1998, 152, 749-57.	1.9	61
6441	Systemic endothelial activation occurs in both mild and severe malaria. Correlating dermal microvascular endothelial cell phenotype and soluble cell adhesion molecules with disease severity. <i>American Journal of Pathology</i> , 1998, 152, 1477-87.	1.9	119
6442	Topographic distribution of homing receptors on B and T cells in human gut-associated lymphoid tissue: relation of L-selectin and integrin alpha 4 beta 7 to naive and memory phenotypes. <i>American Journal of Pathology</i> , 1997, 150, 187-99.	1.9	68
6443	Canine cutaneous histiocytoma is an epidermotropic Langerhans cell histiocytosis that expresses CD1 and specific beta 2-integrin molecules. <i>American Journal of Pathology</i> , 1996, 148, 1699-708.	1.9	99
6444	Intercellular adhesion molecule-3 on endothelial cells. Expression in tumors but not in inflammatory responses. <i>American Journal of Pathology</i> , 1996, 148, 465-72.	1.9	47
6445	Inhibition of T cell recruitment and cutaneous delayed-type hypersensitivity-induced inflammation with antibodies to monocyte chemoattractant protein-1. <i>American Journal of Pathology</i> , 1996, 148, 855-64.	1.9	71
6446	Regulation and function of an activation-dependent epitope of the beta 1 integrins in vascular cells after balloon injury in baboon arteries and in vitro. <i>American Journal of Pathology</i> , 1996, 148, 749-61.	1.9	24
6447	Localized adhesion of monocytes to human atherosclerotic plaques demonstrated in vitro: implications for atherogenesis. <i>American Journal of Pathology</i> , 1996, 149, 73-80.	1.9	44
6448	Chemokine expression in simian immunodeficiency virus-induced AIDS encephalitis. <i>American Journal of Pathology</i> , 1996, 149, 1459-67.	1.9	137
6449	A human colon carcinoma cell line exhibits adhesive interactions with P-selectin under fluid flow via a PSGL-1-independent mechanism. <i>American Journal of Pathology</i> , 1996, 149, 1661-73.	1.9	38
6450	Modulation of JE/MCP-1 expression in dermal wound repair. <i>American Journal of Pathology</i> , 1995, 146, 868-75.	1.9	90
6451	Apical topography and modulation of ICAM-1 expression on activated endothelium. <i>American Journal of Pathology</i> , 1995, 147, 1278-88.	1.9	54
6452	Chemokines and tissue injury. <i>American Journal of Pathology</i> , 1995, 146, 1287-301.	1.9	220

#	ARTICLE	IF	CITATIONS
6453	Enhanced expression of intracellular adhesion molecule-1 and P-selectin in the diabetic human retina and choroid. <i>American Journal of Pathology</i> , 1995, 147, 642-53.	1.9	305
6454	Expression of cellular adhesion molecules in Langerhans cell histiocytosis and normal Langerhans cells. <i>American Journal of Pathology</i> , 1995, 147, 1161-71.	1.9	33
6456	Expression and polarization of intercellular adhesion molecule-1 on human intestinal epithelia: consequences for CD11b/CD18-mediated interactions with neutrophils. <i>Molecular Medicine</i> , 1996, 2, 489-505.	1.9	50
6457	Multiple mechanisms support oligoclonal T cell expansion in rheumatoid synovitis. <i>Molecular Medicine</i> , 1997, 3, 452-65.	1.9	6
6458	Suppressive effects of anti-inflammatory agents on human endothelial cell activation and induction of heat shock proteins. <i>Molecular Medicine</i> , 1999, 5, 117-28.	1.9	11
6462	Natalizumab in the treatment of Crohn's disease. <i>Biologics: Targets and Therapy</i> , 2008, 2, 275-84.	3.0	16
6463	Hydrogen peroxide activation of endothelial cell-associated MMPs during VCAM-1-dependent leukocyte migration. <i>Cellular and Molecular Biology</i> , 2006, 52, 8-16.	0.3	22
6465	Brain dead donor kidneys are immunologically active: is intervention justified?. <i>Hippokratia</i> , 2009, 13, 205-10.	0.3	6
6466	Melanoma cell extravasation under flow conditions is modulated by leukocytes and endogenously produced interleukin 8. <i>MCB Molecular and Cellular Biomechanics</i> , 2005, 2, 145-59.	0.3	55
6468	Pulmonary intravascular macrophages and endotoxin-induced pulmonary pathophysiology in horses. <i>Canadian Journal of Veterinary Research</i> , 2010, 74, 45-9.	0.2	8
6469	Imaging molecular expression on vascular endothelial cells by in vivo immunofluorescence microscopy. <i>Molecular Imaging</i> , 2006, 5, 31-40.	0.7	18
6470	Culture of K562 human myeloid leukemia cells in presence of fibronectin expresses and secretes MMP-9 in serum-free culture medium. <i>International Journal of Clinical and Experimental Pathology</i> , 2010, 3, 288-302.	0.5	5
6471	Tumor cell extravasation mediated by leukocyte adhesion is shear rate dependent on IL-8 signaling. <i>MCB Molecular and Cellular Biomechanics</i> , 2010, 7, 77-91.	0.3	15
6473	The use of growth factors to modulate the activities of antigen-specific CD8+ T cells in vitro. <i>Journal of Medicine and Life</i> , 2011, 4, 399-406.	0.4	3
6477	Functions of cyclophilin A in atherosclerosis. <i>Experimental and Clinical Cardiology</i> , 2013, 18, e118-24.	1.3	10
6480	Efficiency of systemic versus intralesional bone marrow-derived stem cells in regeneration of oral mucosa after induction of formocresol induced ulcers in dogs. <i>Dental Research Journal</i> , 2014, 11, 212-21.	0.2	4
6483	Correlation between polymorphisms of the E-selectin gene, hepatitis B virus DNA copies, pre-S1 antigen and clinical outcomes during chronic hepatitis B. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 2893-8.	1.3	0
6484	Hydrogen sulfide accelerates wound healing in diabetic rats. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 5097-104.	0.5	22

#	ARTICLE	IF	CITATIONS
6485	Predictive ability of C-reactive protein for stroke. <i>Caspian Journal of Internal Medicine</i> , 2016, 7, 151-152.	0.1	0
6486	Gene transcription through activation of G-protein-coupled chemoattractant receptors. <i>Gene Expression</i> , 1996, 5, 205-15.	0.5	6
6488	Applications of Claisen condensations in total synthesis of natural products. An old reaction, a new perspective. <i>Tetrahedron</i> , 2022, 103, 132573.	1.0	10
6489	Atezolizumab-bevacizumab plus Y-90 TARE for the treatment of hepatocellular carcinoma: preclinical rationale and ongoing clinical trials. <i>Expert Opinion on Investigational Drugs</i> , 2022, 31, 361-369.	1.9	68
6490	Immune Responses to IAV Infection and the Roles of L-Selectin and ADAM17 in Lymphocyte Homing. <i>Pathogens</i> , 2022, 11, 150.	1.2	4
6494	Targeting Tumor Glycans for Cancer Therapy: Successes, Limitations, and Perspectives. <i>Cancers</i> , 2022, 14, 645.	1.7	40
6495	Glycans in Inflammation. , 2022, , .		0
6496	Host glycocalyx captures HIV proximal to the cell surface via oligomannose-GlcNAc glycan-glycan interactions to support viral entry. <i>Cell Reports</i> , 2022, 38, 110296.	2.9	12
6497	Endothelial cells: major players in acute myeloid leukaemia. <i>Blood Reviews</i> , 2022, 54, 100932.	2.8	9
6498	Anti-Inflammatory Activity of Orally Administered Monostroma nitidum Rhamnan Sulfate against Lipopolysaccharide-Induced Damage to Mouse Organs and Vascular Endothelium. <i>Marine Drugs</i> , 2022, 20, 121.	2.2	4
6499	Object-In-Fluid Framework in Modeling of Blood Flow in Microfluidic Channels. <i>Communications - Scientific Letters of the University of Zilina</i> , 2016, 18, 13-20.	0.3	6
6500	Anchoring $\hat{1}^2$ -CD on Simvastatin-Loaded rHDL for Selective Cholesterol Crystals Dissolution and Enhanced Anti-Inflammatory Effects in Macrophage/Foam Cells. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
6501	Transitional Changes in the Structure of C-Reactive Protein Create Highly Pro-Inflammatory Molecules: Therapeutic Implications for Cardiovascular Diseases. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
6502	COVID-19 Induced Coagulopathy (CIC): Thrombotic Manifestations of Viral Infection. <i>TH Open</i> , 2022, 06, e70-e79.	0.7	4
6504	Modulation of Inflammatory Signaling Molecules in Bordetella pertussis Antigen-Challenged Human Monocytes in Presence of Adrenergic Agonists. <i>Vaccines</i> , 2022, 10, 321.	2.1	2
6505	Inhibitors of Human Neuraminidase Enzymes Block Transmigration in vitro. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 835757.	1.6	3
6506	Neutrophil Migratory Patterns: Implications for Cardiovascular Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 795784.	1.8	3
6507	Pathophysiology of Atherosclerosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3346.	1.8	208

#	ARTICLE	IF	CITATIONS
6508	Endothelial Dysfunction in Systemic Lupus Erythematosus and Systemic Sclerosis: A Common Trigger for Different Microvascular Diseases. <i>Frontiers in Medicine</i> , 2022, 9, 849086.	1.2	13
6509	Transitional changes in the structure of C-reactive protein create highly pro-inflammatory molecules: Therapeutic implications for cardiovascular diseases. , 2022, 235, 108165.		27
6510	Assessing Blood-Based Biomarkers to Define a Therapeutic Window for Natalizumab. <i>Journal of Personalized Medicine</i> , 2021, 11, 1347.	1.1	2
6511	The role of junctional adhesion molecules in cell-cell interactions. <i>Histology and Histopathology</i> , 2005, 20, 197-203.	0.5	31
6512	Anchoring β 2-CD on simvastatin-loaded rHDL for selective cholesterol crystals dissolution and enhanced anti-inflammatory effects in macrophage/foam cells. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2022, 174, 144-154.	2.0	3
6541	Radionuclide Imaging. , 0, , 247-256.		0
6542	Biological insights from clinical trials with anti-TNF therapy. <i>Seminars in Immunopathology</i> , 1998, 20, 211-228.	4.0	1
6543	Integrin-mediated leukocyte adhesive interactions: regulation by haemostatic factors. <i>Hamostaseologie</i> , 2005, 25, 33-8.	0.9	2
6544	The role of vascular adhesion molecules PECAM-1 (CD 31), VCAM-1 (CD 106), E-selectin (CD62E) and P-selectin (CD62P) in severe porcine pancreatitis. <i>Histology and Histopathology</i> , 2009, 24, 551-7.	0.5	8
6545	Analysis of Complement Gene Expression, Clinical Associations, and Biodistribution of Complement Proteins in the Synovium of Early Rheumatoid Arthritis Patients Reveals Unique Pathophysiologic Features. <i>Journal of Immunology</i> , 2022, 208, 2482-2496.	0.4	9
6546	Hypoxia as a Modulator of Inflammation and Immune Response in Cancer. <i>Cancers</i> , 2022, 14, 2291.	1.7	14
6547	Role of Chemokines in the Pathogenesis of Visceral Leishmaniasis. <i>Current Medicinal Chemistry</i> , 2022, 29, .	1.2	1
6548	The interface between biochemical signaling and cell mechanics shapes T lymphocyte migration and activation. <i>European Journal of Cell Biology</i> , 2022, 101, 151236.	1.6	8
6549	LFA-1-dependent leukocyte adhesion to endothelial cells. , 1997, 3, 286-290.		0
6550	Systemic immunoregulatory and pathogenic functions of homeostatic chemokine receptors. <i>Journal of Leukocyte Biology</i> , 2002, 72, 1-8.	1.5	135
6551	Novel Functions of Integrins as Receptors of CD154: Their Role in Inflammation and Apoptosis. <i>Cells</i> , 2022, 11, 1747.	1.8	5
6552	An EPR-Independent extravasation Strategy: Deformable leukocytes as vehicles for improved solid tumor therapy. <i>Advanced Drug Delivery Reviews</i> , 2022, 187, 114380.	6.6	4
6558	Eotaxin-1 (CCL11) in neuroinflammatory disorders and possible role in COVID-19 neurologic complications. <i>Acta Neurologica Belgica</i> , 2022, 122, 865-869.	0.5	24

#	ARTICLE	IF	CITATIONS
6559	Methyl butyrate attenuates concanavalin A-induced autoimmune hepatitis by inhibiting Th1-cell activation and homing to the liver. <i>Cellular Immunology</i> , 2022, 378, 104575.	1.4	4
6560	Bioelectronic Sensor with Magnetic Modulation to Quantify Phagocytic Activity of Blood Cells Employing Machine Learning. <i>ACS Sensors</i> , 2022, 7, 1936-1945.	4.0	1
6561	Molecular ZIP codes in targeted drug delivery. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	7
6562	TRANSPLANTATION OF FETAL TISSUES. <i>Radiologic Clinics of North America</i> , 1996, 16, 333-359.	0.9	0
6564	Polymorphism in pro-inflammatory cytokines and their genetic susceptibility towards oral precancerous lesions and oral cancer. <i>Oral Oncology</i> , 2022, 133, 106027.	0.8	5
6566	Regulation of Conformational Changes in C-reactive Protein Alters its Bioactivity. <i>Cell Biochemistry and Biophysics</i> , 2022, 80, 595-608.	0.9	9
6567	β_2 Integrin (CD11/CD18)-mediated signaling involves tyrosine phosphorylation of c- <i>cbl</i> in human neutrophils. <i>Journal of Leukocyte Biology</i> , 2000, 68, 284-292.	1.5	18
6568	Differential effects of anti-Fc γ RIIIb autoantibodies on polymorphonuclear neutrophil apoptosis and function. <i>Journal of Leukocyte Biology</i> , 2001, 69, 233-240.	1.5	10
6569	Leukocyte recruitment at sites of tumor: dissonant orchestration. <i>Journal of Leukocyte Biology</i> , 2001, 70, 171-184.	1.5	44
6570	Linomide abolishes leukocyte adhesion and extravascular recruitment induced by tumor necrosis factor α <i>in vivo</i> . <i>Journal of Leukocyte Biology</i> , 2000, 68, 621-626.	1.5	9
6571	Differential regulation of transendothelial migration of THP-1 cells by ICAM-1/LFA-1 and VCAM-1/VLA-4. <i>Journal of Leukocyte Biology</i> , 2001, 70, 601-609.	1.5	39
6572	The biology of E-selectin ligands in leukemogenesis. <i>Advances in Cancer Research</i> , 2023, , 229-250.	1.9	5
6573	Cellular Immunology: Overview – Introduction to Functional Cell Biology of Immunity. , 2022, , .		0
6574	Dual role of fucosidase in cancers and its clinical potential. <i>Journal of Cancer</i> , 2022, 13, 3121-3132.	1.2	2
6576	How cell migration helps immune sentinels. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	4
6577	Regulation of chemokine/cytokine network during <i>in vitro</i> differentiation and HIV-1 infection of human monocytes: possible importance in the pathogenesis of AIDS. <i>Journal of Leukocyte Biology</i> , 2000, 68, 391-399.	1.5	23
6578	Beneficial Effects of Insulin on Ischemia Reperfusion Injury in Human Skeletal Muscle. <i>Vascular Specialist International</i> , 0, 38, .	0.2	0
6579	The Interplay between Anti-Angiogenics and Immunotherapy in Colorectal Cancer. <i>Life</i> , 2022, 12, 1552.	1.1	0

#	ARTICLE	IF	CITATIONS
6580	Application of physiologically based pharmacokinetic models for therapeutic proteins and other novel modalities. <i>Xenobiotica</i> , 2022, 52, 840-854.	0.5	3
6582	Intercellular cell adhesion molecule-1 and selectin ligands in acute cardiac allograft rejection: a study on gene-deficient mouse models. <i>Journal of Leukocyte Biology</i> , 2002, 71, 311-318.	1.5	16
6583	The Role of Hyperglycemia in CD4 ⁺ T-Cell Survival and Differentiation. <i>Clinical Laboratory Science: Journal of the American Society for Medical Technology</i> , 2018, 31, ascls.2018000331.	0.1	1
6584	Endothelial transmigration hotspots limit vascular leakage through heterogeneous expression of ICAM-1. <i>EMBO Reports</i> , 2023, 24, .	2.0	7
6585	Impaired Treg-DC interactions contribute to autoimmunity in leukocyte adhesion deficiency type 1. <i>JCI Insight</i> , 2022, 7, .	2.3	5
6586	Multiphoton intravital microscopy of rodents. <i>Nature Reviews Methods Primers</i> , 2022, 2, .	11.8	14
6587	Editing a gateway for cell therapy across the blood-brain barrier. <i>Brain</i> , 2023, 146, 823-841.	3.7	10
6592	Lymphocyte-Endothelial Interactions. , 2016, , 505-524.		0
6593	Consumption of the cell-free or heat-treated fractions of a pitched kefir confers some but not all positive impacts of the corresponding whole kefir. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	4
6594	Immune Checkpoint and Other Receptor-Ligand Pairs Modulating Macrophages in Cancer: Present and Prospects. <i>Cancers</i> , 2022, 14, 5963.	1.7	0
6595	An optical system for noninvasive microscopy of psoriatic mice in vivo. <i>Journal of Biophotonics</i> , 2023, 16, .	1.1	0
6596	Early mechanisms of neutrophil activation and transmigration in acute lung injury. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	0
6597	The Conventional Dendritic Cell 1 Subset Primes CD8 ⁺ T Cells and Traffics Tumor Antigen to Drive Antitumor Immunity in the Brain. <i>Cancer Immunology Research</i> , 2023, 11, 20-37.	1.6	12
6598	Inhibition of Murine Neutrophil Recruitment In Vivo by CXC Chemokine Receptor Antagonists. <i>Journal of Immunology</i> , 1999, 163, 2829-2835.	0.4	123
6599	IFN- γ Increases the Severity and Accelerates the Onset of Experimental Autoimmune Uveitis in Transgenic Rats. <i>Journal of Immunology</i> , 1999, 162, 510-517.	0.4	40
6600	Varying Roles of E-Selectin and P-Selectin in Different Microvascular Beds in Response to Antigen. <i>Journal of Immunology</i> , 1999, 162, 1137-1143.	0.4	97
6601	A Comparison of C3a and C5a-Mediated Stable Adhesion of Rolling Eosinophils in Postcapillary Venules and Transendothelial Migration In Vitro and In Vivo. <i>Journal of Immunology</i> , 1999, 162, 1127-1136.	0.4	123
6602	High Affinity Very Late Antigen-4 Subsets Expressed on T Cells Are Mandatory for Spontaneous Adhesion Strengthening But Not for Rolling on VCAM-1 in Shear Flow. <i>Journal of Immunology</i> , 1999, 162, 1084-1095.	0.4	76

#	ARTICLE	IF	CITATIONS
6603	Adhesion Molecules as Prognostic Biomarkers in Coronary Artery Disease. <i>Current Topics in Medicinal Chemistry</i> , 2023, 23, 481-490.	1.0	2
6604	Glycolipid ligands for selectins support leukocyte tethering and rolling under physiologic flow conditions.. <i>Journal of Immunology</i> , 1995, 154, 5356-5366.	0.4	107
6605	Expression cloning and chromosomal mapping of the leukocyte activation antigen CD97, a new seven-span transmembrane molecule of the secretion receptor superfamily with an unusual extracellular domain.. <i>Journal of Immunology</i> , 1995, 155, 1942-1950.	0.4	138
6606	Differential roles of selectins and the alpha4-integrin in acute, subacute, and chronic leukocyte recruitment in vivo.. <i>Journal of Immunology</i> , 1997, 159, 4514-4523.	0.4	56
6607	Cutting Edge: T Helper 1 and T Helper 2 Cells Respond Differentially to Chemokines. <i>Journal of Immunology</i> , 1998, 160, 550-554.	0.4	213
6608	Neuropeptides, Via Specific Receptors, Regulate T Cell Adhesion to Fibronectin. <i>Journal of Immunology</i> , 1998, 160, 993-1000.	0.4	128
6609	Gene Organization and Promoter Function for CC Chemokine Receptor 5 (CCR5). <i>Journal of Immunology</i> , 1998, 160, 985-992.	0.4	42
6610	Humanization and Pharmacokinetics of a Monoclonal Antibody with Specificity for Both E- and P-Selectin. <i>Journal of Immunology</i> , 1998, 160, 1029-1035.	0.4	37
6611	Intracellular and Surface Expression of the HIV-1 Coreceptor CXCR4/Fusin on Various Leukocyte Subsets: Rapid Internalization and Recycling Upon Activation. <i>Journal of Immunology</i> , 1998, 160, 1522-1531.	0.4	197
6612	Inflammatory Agonists Induce Cyclooxygenase Type 2 Expression by Human Neutrophils. <i>Journal of Immunology</i> , 1998, 160, 1402-1410.	0.4	120
6613	The Human S100 Protein MRP-14 Is a Novel Activator of the β_2 Integrin Mac-1 on Neutrophils. <i>Journal of Immunology</i> , 1998, 160, 1427-1435.	0.4	226
6614	Distinct Homing Pathways Direct T Lymphocytes to the Genital and Intestinal Mucosae in <i>Chlamydia</i> -Infected Mice. <i>Journal of Immunology</i> , 1998, 160, 2905-2914.	0.4	58
6615	Human Polymorphonuclear Leukocytes Adhere to Complement Factor H Through an Interaction That Involves β_2 (CD11b/CD18). <i>Journal of Immunology</i> , 1998, 160, 4057-4066.	0.4	94
6616	Human Eotaxin Induces β_4 and β_2 Integrin-Dependent Eosinophil Accumulation in Rat Skin In Vivo: Delayed Generation of Eotaxin in Response to IL-4. <i>Journal of Immunology</i> , 1998, 160, 3569-3576.	0.4	33
6617	Dominant-Negative Effect of the Lymphocyte Function-Associated Antigen-1 β_2 (CD18) Cytoplasmic Domain on Leukocyte Adhesion to ICAM-1 and Fibronectin. <i>Journal of Immunology</i> , 1998, 160, 3494-3501.	0.4	5
6618	Vascular Adhesion Protein-1 and ICAM-1 Support the Adhesion of Tumor-Infiltrating Lymphocytes to Tumor Endothelium in Human Hepatocellular Carcinoma. <i>Journal of Immunology</i> , 1998, 160, 3978-3988.	0.4	145
6619	Functional Mapping of CD11b/CD18 Epitopes Important in Neutrophil-Epithelial Interactions: A Central Role of the I Domain. <i>Journal of Immunology</i> , 1998, 160, 5058-5065.	0.4	40
6620	Analysis of Ligand-Induced and Ligand-Attenuated Epitopes on the Leukocyte Integrin β_1 : VCAM-1, Mucosal Addressin Cell Adhesion Molecule-1, and Fibronectin Induce Distinct Conformational Changes. <i>Journal of Immunology</i> , 1998, 160, 4508-4517.	0.4	30

#	ARTICLE	IF	CITATIONS
6621	An sLex-Deficient Variant of HL60 Cells Exhibits High Levels of Adhesion to Vascular Selectins: Further Evidence That HECA-452 and CSLEX1 Monoclonal Antibody Epitopes Are Not Essential for High Avidity Binding to Vascular Selectins. <i>Journal of Immunology</i> , 1998, 160, 5122-5129.	0.4	38
6622	Regulation of Cell Morphology in B Lymphocytes by IL-4: Evidence for Induced Cytoskeletal Changes. <i>Journal of Immunology</i> , 1998, 160, 5366-5373.	0.4	38
6623	Cloning and Characterization of Mouse Vascular Adhesion Protein-1 Reveals a Novel Molecule with Enzymatic Activity. <i>Journal of Immunology</i> , 1998, 160, 5563-5571.	0.4	69
6624	Differential Regulation of Chemoattractant-Stimulated β 2, β 3, and β 7 Integrin Activity. <i>Journal of Immunology</i> , 1998, 160, 5622-5628.	0.4	23
6625	Mucosal Addressin Is Required for the Development of Diabetes in Nonobese Diabetic Mice. <i>Journal of Immunology</i> , 1998, 160, 6018-6025.	0.4	93
6626	The Role of Two Distinct Endothelial Molecules, Vascular Adhesion Protein-1 and Peripheral Lymph Node Addressin, in the Binding of Lymphocyte Subsets to Human Lymph Nodes. <i>Journal of Immunology</i> , 1998, 160, 5629-5636.	0.4	34
6627	<i>Clostridium difficile</i> Toxin A Stimulates Macrophage- Inflammatory Protein-2 Production in Rat Intestinal Epithelial Cells. <i>Journal of Immunology</i> , 1998, 160, 6039-6045.	0.4	91
6628	IL-4-Induced Eosinophil Accumulation in Rat Skin Is Dependent on Endogenous TNF- α and β 4 Integrin/VCAM-1 Adhesion Pathways. <i>Journal of Immunology</i> , 1998, 160, 5637-5645.	0.4	15
6629	Altered Intestinal Immune System but Normal Antibacterial Resistance in the Absence of P-Selectin and ICAM-1. <i>Journal of Immunology</i> , 1998, 160, 6112-6120.	0.4	14
6630	Pentoxifylline Inhibits Adhesion and Activation of Human T Lymphocytes. <i>Journal of Immunology</i> , 1998, 161, 65-72.	0.4	32
6631	Phosphorylation of the Cytoplasmic Domain of E-Selectin Is Regulated During Leukocyte-Endothelial Adhesion. <i>Journal of Immunology</i> , 1998, 161, 933-941.	0.4	53
6632	Qualitative Differences Between Naive and Memory T Cells Make a Major Contribution to the More Rapid and Efficient Memory CD8+ T Cell Response. <i>Journal of Immunology</i> , 1998, 161, 674-683.	0.4	78
6633	Circulating Form of Human Vascular Adhesion Protein-1 (VAP-1): Increased Serum Levels in Inflammatory Liver Diseases. <i>Journal of Immunology</i> , 1998, 161, 1549-1557.	0.4	138
6634	Secondary Lymphoid-Tissue Chemokine (SLC) Stimulates Integrin β 4 β 7-Mediated Adhesion of Lymphocytes to Mucosal Addressin Cell Adhesion Molecule-1 (MAdCAM-1) Under Flow. <i>Journal of Immunology</i> , 1998, 161, 952-956.	0.4	92
6635	Cutting Edge: Differential Regulation of Chemokine Receptors During Dendritic Cell Maturation: A Model for Their Trafficking Properties. <i>Journal of Immunology</i> , 1998, 161, 1083-1086.	0.4	412
6636	IL-12 Promotes the Adhesion of NK Cells to Endothelial Selectins Under Flow Conditions. <i>Journal of Immunology</i> , 1998, 161, 1140-1145.	0.4	27
6637	Induction of Acute Inflammation In Vivo by Staphylococcal Superantigens. II. Critical Role for Chemokines, ICAM-1, and TNF- α . <i>Journal of Immunology</i> , 1998, 161, 1204-1211.	0.4	57
6638	CXCR1 and CXCR2 Are Rapidly Down-Modulated by Bacterial Endotoxin Through a Unique Agonist-Independent, Tyrosine Kinase-Dependent Mechanism. <i>Journal of Immunology</i> , 1998, 161, 1930-1938.	0.4	82

#	ARTICLE	IF	CITATIONS
6639	IFN- γ Inhibits Activation-Induced Expression of E- and P-Selectin on Endothelial Cells. <i>Journal of Immunology</i> , 1998, 161, 2457-2464.	0.4	61
6640	TNF- α Released by Comigrating Monocytes Promotes Transendothelial Migration of Activated Lymphocytes. <i>Journal of Immunology</i> , 1998, 161, 2481-2489.	0.4	23
6641	Contribution of Endothelial Selectins and β 4 Integrins to Eosinophil Trafficking in Allergic and Nonallergic Inflammatory Reactions in Skin. <i>Journal of Immunology</i> , 1998, 161, 2516-2523.	0.4	16
6642	Protection from Lymphoma Cell Metastasis in ICAM-1 Mutant Mice: A Posthoming Event. <i>Journal of Immunology</i> , 1998, 161, 2333-2338.	0.4	42
6643	Roles of Chemokines and Receptor Polarization in NK-Target Cell Interactions. <i>Journal of Immunology</i> , 1998, 161, 3330-3339.	0.4	78
6644	Stromal Cell-Derived Factor-1 α and Stem Cell Factor/ <i>kit</i> Ligand Share Signaling Pathways in Hemopoietic Progenitors: A Potential Mechanism for Cooperative Induction of Chemotaxis. <i>Journal of Immunology</i> , 1998, 161, 3652-3658.	0.4	116
6645	Essential Roles of Lyn in Fibronectin-Mediated Filamentous Actin Assembly and Cell Motility in Mast Cells. <i>Journal of Immunology</i> , 1998, 161, 3694-3701.	0.4	40
6646	The Selective Inhibition of β 21 and β 27 Integrin-Mediated Lymphocyte Adhesion by Bacitracin. <i>Journal of Immunology</i> , 1998, 161, 6323-6329.	0.4	30
6647	Blood Monocyte Migration to Acute Lung Inflammation Involves Both CD11/CD18 and Very Late Activation Antigen-4-Dependent and Independent Pathways. <i>Journal of Immunology</i> , 1998, 161, 6258-6264.	0.4	56
6648	A High Endothelial Cell-Derived Chemokine Induces Rapid, Efficient, and Subset-Selective Arrest of Rolling T Lymphocytes on a Reconstituted Endothelial Substrate. <i>Journal of Immunology</i> , 1998, 161, 6330-6337.	0.4	63
6649	Interaction of Very Late Antigen-4 with VCAM-1 Supports Transendothelial Chemotaxis of Monocytes by Facilitating Lateral Migration. <i>Journal of Immunology</i> , 1998, 161, 6825-6834.	0.4	69
6650	cAMP Up-Regulates Cell Surface Expression of Lymphocyte CXCR4: Implications for Chemotaxis and HIV-1 Infection. <i>Journal of Immunology</i> , 1999, 162, 1392-1400.	0.4	73
6651	Vascular Endothelial Cell Expression of ICAM-1 and VCAM-1 at the Onset of Eliciting Contact Hypersensitivity in Mice: Evidence for a Dominant Role of TNF- α . <i>Journal of Immunology</i> , 1999, 162, 1648-1655.	0.4	86
6652	Selective Expression of a Novel Surface Molecule by Human Th2 Cells In Vivo. <i>Journal of Immunology</i> , 1999, 162, 1278-1286.	0.4	321
6653	VCAM-1 Expression on Human Dermal Microvascular Endothelial Cells Is Directly and Specifically Up-Regulated by Substance P. <i>Journal of Immunology</i> , 1999, 162, 1656-1661.	0.4	77
6654	Negative Regulation of Myeloid Cell Proliferation and Function by the SH2 Domain-Containing Tyrosine Phosphatase-1. <i>Journal of Immunology</i> , 1999, 162, 3220-3230.	0.4	49
6655	Lymphocyte Migration Through Brain Endothelial Cell Monolayers Involves Signaling Through Endothelial ICAM-1 Via a Rho-Dependent Pathway. <i>Journal of Immunology</i> , 1999, 162, 2964-2973.	0.4	223
6656	The T Cell-Specific CXC Chemokines IP-10, Mig, and I-TAC Are Expressed by Activated Human Bronchial Epithelial Cells. <i>Journal of Immunology</i> , 1999, 162, 3549-3558.	0.4	299

#	ARTICLE	IF	CITATIONS
6657	Genetic Evidence for Functional Redundancy of Platelet/Endothelial Cell Adhesion Molecule-1 (PECAM-1): CD31-Deficient Mice Reveal PECAM-1-Dependent and PECAM-1-Independent Functions. <i>Journal of Immunology</i> , 1999, 162, 3022-3030.	0.4	333
6658	Overlapping Roles for L-Selectin and P-Selectin in Antigen-Induced Immune Responses in the Microvasculature. <i>Journal of Immunology</i> , 1999, 162, 2709-2716.	0.4	28
6659	Differential Regulation of Eosinophil Chemokine Signaling Via CCR3 and Non-CCR3 Pathways. <i>Journal of Immunology</i> , 1999, 162, 2946-2955.	0.4	146
6660	Ligation of ICAM-1 on Endothelial Cells Leads to Expression of VCAM-1 Via a Nuclear Factor- κ B-Independent Mechanism. <i>Journal of Immunology</i> , 1999, 162, 2990-2996.	0.4	88
6661	Islet-Specific Th1, But Not Th2, Cells Secrete Multiple Chemokines and Promote Rapid Induction of Autoimmune Diabetes. <i>Journal of Immunology</i> , 1999, 162, 2511-2520.	0.4	142
6662	The CC Chemokine Receptor-7 Ligands 6CKine and Macrophage Inflammatory Protein-3 β Are Potent Chemoattractants for In Vitro- and In Vivo-Derived Dendritic Cells. <i>Journal of Immunology</i> , 1999, 162, 3859-3864.	0.4	175
6663	Cutting Edge: LFA-1 Is Required for Liver NK1.1+TCR β γ Cell Development: Evidence That Liver NK1.1+TCR β γ Cells Originate from Multiple Pathways. <i>Journal of Immunology</i> , 1999, 162, 3753-3756.	0.4	43
6664	Differential Induction of Adhesion Molecule and Chemokine Expression by LT α 3 and LT α β in Inflammation Elucidates Potential Mechanisms of Mesenteric and Peripheral Lymph Node Development. <i>Journal of Immunology</i> , 1999, 162, 5965-5972.	0.4	63
6665	CD8+ T Cells Are a Biologically Relevant Source of Macrophage Inflammatory Protein-1 α In Vivo. <i>Journal of Immunology</i> , 1999, 162, 5423-5428.	0.4	61
6666	Pertussis Toxin-Sensitive Signal Controls the Trafficking of Thymocytes Across the Corticomedullary Junction in the Thymus. <i>Journal of Immunology</i> , 1999, 162, 5981-5985.	0.4	93
6667	Endothelial Expression of VCAM-1 in Experimental Crescentic Nephritis and Effect of Antibodies to Very Late Antigen-4 or VCAM-1 on Glomerular Injury. <i>Journal of Immunology</i> , 1999, 162, 5519-5527.	0.4	31
6668	The SH2-Containing Inositol-5 β -Phosphatase Enhances LFA-1-Mediated Cell Adhesion and Defines Two Signaling Pathways for LFA-1 Activation. <i>Journal of Immunology</i> , 1999, 162, 5792-5799.	0.4	12
6669	Expression of L-Selectin Ligands by Transformed Endothelial Cells Enhances T Cell-Mediated Rejection. <i>Journal of Immunology</i> , 1999, 162, 5263-5269.	0.4	7
6670	Thrombin-Induced p65 Homodimer Binding to Downstream NF- κ B Site of the Promoter Mediates Endothelial ICAM-1 Expression and Neutrophil Adhesion. <i>Journal of Immunology</i> , 1999, 162, 5466-5476.	0.4	119
6671	Generation of Recombinant Fragments of CD11b Expressing the Functional β -Glucan-Binding Lectin Site of CR3 (CD11b/CD18). <i>Journal of Immunology</i> , 1999, 162, 7285-7293.	0.4	82
6672	Characterization of Eosinophil Adhesion to TNF- α -Activated Endothelium Under Flow Conditions: α 4 Integrins Mediate Initial Attachment, and E-Selectin Mediates Rolling. <i>Journal of Immunology</i> , 1999, 163, 343-350.	0.4	30
6673	Therapeutic Effects of Tumor-Reactive Type 1 and Type 2 CD8+ T Cell Subpopulations in Established Pulmonary Metastases. <i>Journal of Immunology</i> , 1999, 162, 6671-6680.	0.4	89
6674	Progesterone-Induced Inhibition of Chemokine Receptor Expression on Peripheral Blood Mononuclear Cells Correlates with Reduced HIV-1 Infectability In Vitro. <i>Journal of Immunology</i> , 1999, 162, 7510-7518.	0.4	57

#	ARTICLE	IF	CITATIONS
6675	P-Selectin Binding Promotes the Adhesion of Monocytes to VCAM-1 Under Flow Conditions. <i>Journal of Immunology</i> , 1999, 163, 367-373.	0.4	29
6676	Tumor Infiltration by Adoptively Transferred T Cells Is Independent of Immunologic Specificity but Requires Down-Regulation of L-Selectin Expression. <i>Journal of Immunology</i> , 1999, 163, 751-759.	0.4	55
6677	Estrogen Protects Against Cellular Infiltration by Reducing the Expressions of E-Selectin and IL-6 in Endotoxin-Induced Uveitis. <i>Journal of Immunology</i> , 1999, 163, 374-379.	0.4	91
6678	Involvement of Distinct Cellular Compartments in the Abnormal Lymphoid Organogenesis in Lymphotoxin- α -Deficient Mice and ALymphoplasia (<i>aly</i>) Mice Defined by the Chimeric Analysis. <i>Journal of Immunology</i> , 1999, 163, 1584-1591.	0.4	43
6679	Lymphocyte Adhesion to Epithelia and Endothelia Mediated by the Lymphocyte Endothelial-Epithelial Cell Adhesion Molecule Glycoprotein. <i>Journal of Immunology</i> , 1999, 163, 1592-1601.	0.4	19
6680	A Novel Human CC Chemokine, Eotaxin-3, Which Is Expressed in IL-4-Stimulated Vascular Endothelial Cells, Exhibits Potent Activity Toward Eosinophils. <i>Journal of Immunology</i> , 1999, 163, 1602-1610.	0.4	217
6681	Expression of L-Selectin on Th1 Cells Is Regulated by IL-12. <i>Journal of Immunology</i> , 1999, 163, 1214-1221.	0.4	31
6682	Coexpression of CCR5 and IL-2 in Human Genital But Not Blood T Cells: Implications for the Ontogeny of the CCR5+ Th1 Phenotype. <i>Journal of Immunology</i> , 1999, 163, 2306-2313.	0.4	70
6683	The Leukocyte Integrin α _L β ₂ Binds VCAM-1: Evidence for a Binding Interface Between I Domain and VCAM-1. <i>Journal of Immunology</i> , 1999, 163, 1984-1990.	0.4	68
6684	Glucocorticosteroids Inhibit mRNA Expression for Eotaxin, Eotaxin-2, and Monocyte-Chemotactic Protein-4 in Human Airway Inflammation with Eosinophilia. <i>Journal of Immunology</i> , 1999, 163, 1545-1551.	0.4	72
6685	Acceleration and Increased Severity of Collagen-Induced Arthritis in P-Selectin Mutant Mice. <i>Journal of Immunology</i> , 1999, 163, 2844-2849.	0.4	48
6686	Roles of Integrins and CD44 on the Adhesion and Migration of Fetal Liver Cells to the Fetal Thymus. <i>Journal of Immunology</i> , 1999, 163, 3211-3216.	0.4	28
6687	Selective Diapedesis of Th1 Cells Induced by Endothelial Cell RANTES. <i>Journal of Immunology</i> , 1999, 163, 3269-3278.	0.4	88
6688	Novel Path to Activation of Vascular Smooth Muscle Cells: Up-Regulation of gp130 Creates an Autocrine Activation Loop by IL-6 and Its Soluble Receptor. <i>Journal of Immunology</i> , 1999, 163, 4583-4589.	0.4	142
6689	Naive and Memory T Lymphocytes Migrate in Comparable Numbers Through Normal Rat Liver: Activated T Cells Accumulate in the Periportal Field. <i>Journal of Immunology</i> , 1999, 163, 4300-4307.	0.4	40
6690	Chemokine Amplification in Mesangial Cells. <i>Journal of Immunology</i> , 1999, 163, 3985-3992.	0.4	31
6691	Tyrosine Phosphorylation of Crk-Associated Substrate Lymphocyte-Type Is a Critical Element in TCR- and β ₂ Integrin-Induced T Lymphocyte Migration. <i>Journal of Immunology</i> , 1999, 163, 3727-3734.	0.4	39
6692	Tissue Specificity of E- and P-Selectin Ligands in Th1-Mediated Chronic Inflammation. <i>Journal of Immunology</i> , 1999, 163, 5086-5093.	0.4	29

#	ARTICLE	IF	CITATIONS
6693	CD44-Deficient Mice Develop Normally with Changes in Subpopulations and Recirculation of Lymphocyte Subsets. <i>Journal of Immunology</i> , 1999, 163, 4917-4923.	0.4	142
6694	Proteinase-Activated Receptor-2-Activating Peptides Induce Leukocyte Rolling, Adhesion, and Extravasation In Vivo. <i>Journal of Immunology</i> , 1999, 163, 5064-5069.	0.4	171
6695	Chemokine and Chemokine Receptor Interactions Provide a Mechanism for Selective T Cell Recruitment to Specific Liver Compartments Within Hepatitis C-Infected Liver. <i>Journal of Immunology</i> , 1999, 163, 6236-6243.	0.4	342
6696	Molecular characterization, immune responses, and functional aspects of atypical prototype galectin from redlip mullet (<i>Liza haematocheila</i>) as a pattern recognition receptor in host immune defense system. <i>Fish and Shellfish Immunology</i> , 2023, 133, 108551.	1.6	1
6697	Can Micro RNA-24 Affect the Cardiovascular Morbidity in Systemic Lupus Erythematosus by Targeting YKL-40?. <i>Reports of Biochemistry and Molecular Biology</i> , 2022, 11, 511-523.	0.5	0
6698	Inflammatory Chemokine Receptors Support Inflammatory Macrophage and Dendritic Cell Maturation. <i>ImmunoHorizons</i> , 2022, 6, 743-759.	0.8	2
6699	Inflammatory injury in cardiopulmonary bypass. , 2023, , 603-616.		0
6700	Hemoglobin increases leukocyte adhesion and initiates lung microvascular endothelial activation via Toll-like receptor 4 signaling. <i>American Journal of Physiology - Cell Physiology</i> , 2023, 324, C665-C673.	2.1	3
6701	Sepsis: network pathophysiology and implications for early diagnosis. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2023, 324, R613-R624.	0.9	9
6703	Endothelial Toll-like receptor 4 is required for microglia activation in the murine retina after systemic lipopolysaccharide exposure. <i>Journal of Neuroinflammation</i> , 2023, 20, .	3.1	4
6704	Pathological changes in the brain after peripheral burns. <i>Burns and Trauma</i> , 2023, 11, .	2.3	3
6705	Fabrication of perfusable microvessel networks by mimicking in vivo vasculogenesis using a novel scaffold-wrapping method. <i>Materials and Design</i> , 2023, 227, 111707.	3.3	0
6706	Mechanism of oxidized phospholipid-related inflammatory response in vascular ageing. <i>Ageing Research Reviews</i> , 2023, 86, 101888.	5.0	2
6707	Identification of FUT7 hypomethylation as the blood biomarker in the prediction of early-stage lung cancer. <i>Journal of Genetics and Genomics</i> , 2023, 50, 573-581.	1.7	3
6708	HAM/TSP Pathogenesis: The Transmigration Activity of HTLV-1-Infected T Cells into Tissues. <i>Pathogens</i> , 2023, 12, 492.	1.2	1
6709	Î±4 Integrins in Immune Homeostasis and Disease. <i>Biology of Extracellular Matrix</i> , 2023, , 273-307.	0.3	0
6710	The Role of LFA-1 for the Differentiation and Function of Regulatory T Cellsâ€™ Lessons Learned from Different Transgenic Mouse Models. <i>International Journal of Molecular Sciences</i> , 2023, 24, 6331.	1.8	1
6711	Clinical and Osteopetrosis-Like Radiological Findings in Patients with Leukocyte Adhesion Deficiency Type III. <i>Journal of Clinical Immunology</i> , 0, , .	2.0	0

#	ARTICLE	IF	CITATIONS
6712	PIMT is a novel and potent suppressor of endothelial activation. <i>ELife</i> , 0, 12, .	2.8	0
6725	Oxidative Stress and Leukocytes Activation - The Two keystones of Ischemia/Reperfusion Injury during Myocardial Infarction, Valve Disease, and Atrial Fibrillation. , 2023, , 25-44.		0
6736	Introduction to Cytokine and Chemokine Networks. , 2023, , 1-31.		0
6739	An Intriguing Structural Modification in Neutrophil Migration Across Blood Vessels to Inflammatory Sites: Progress in the Core Mechanisms. <i>Cell Biochemistry and Biophysics</i> , 2024, 82, 67-75.	0.9	0
6750	Kidney transplantation: the recipient. , 2024, , 411-691.		0