

Ulrich H Von Andrian

List of Publications by Year in descending order

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154
papers

38,751
citations

2538

96
h-index

8370

147
g-index

157
all docs

157
docs citations

157
times ranked

36505
citing authors

#	ARTICLE	IF	CITATIONS
1	Lineage relationship and protective immunity of memory CD8 T cell subsets. <i>Nature Immunology</i> , 2003, 4, 225-234.	7.0	1,621
2	T-cell priming by dendritic cells in lymph nodes occurs in three distinct phases. <i>Nature</i> , 2004, 427, 154-159.	13.7	1,602
3	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
4	Compensation mechanism in tumor cell migration. <i>Journal of Cell Biology</i> , 2003, 160, 267-277.	2.3	1,284
5	Vitamin effects on the immune system: vitamins A and D take centre stage. <i>Nature Reviews Immunology</i> , 2008, 8, 685-698.	10.6	1,260
6	Immune cell migration in inflammation: present and future therapeutic targets. <i>Nature Immunology</i> , 2005, 6, 1182-1190.	7.0	1,145
7	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
8	Homing and cellular traffic in lymph nodes. <i>Nature Reviews Immunology</i> , 2003, 3, 867-878.	10.6	1,132
9	Selective imprinting of gut-homing T cells by Peyer's patch dendritic cells. <i>Nature</i> , 2003, 424, 88-93.	13.7	1,010
10	Generation of Gut-Homing IgA-Secreting B Cells by Intestinal Dendritic Cells. <i>Science</i> , 2006, 314, 1157-1160.	6.0	910
11	T cell- and B cell-independent adaptive immunity mediated by natural killer cells. <i>Nature Immunology</i> , 2006, 7, 507-516.	7.0	787
12	Subcapsular sinus macrophages in lymph nodes clear lymph-borne viruses and present them to antiviral B cells. <i>Nature</i> , 2007, 450, 110-114.	13.7	765
13	The $\alpha(1,3)$ 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
14	Immunosurveillance by Hematopoietic Progenitor Cells Trafficking through Blood, Lymph, and Peripheral Tissues. <i>Cell</i> , 2007, 131, 994-1008.	13.5	646
15	Critical role for the chemokine receptor CXCR6 in NK cell-mediated antigen-specific memory of haptens and viruses. <i>Nature Immunology</i> , 2010, 11, 1127-1135.	7.0	644
16	A Novel Role for the $\alpha2$ Integrin CD11b/CD18 in Neutrophil Apoptosis: A Homeostatic Mechanism in Inflammation. <i>Immunity</i> , 1996, 5, 653-666.	6.6	614
17	Dynamic Visualization of Thrombopoiesis Within Bone Marrow. <i>Science</i> , 2007, 317, 1767-1770.	6.0	572
18	Collagen-based cell migration models in vitro and in vivo. <i>Seminars in Cell and Developmental Biology</i> , 2009, 20, 931-941.	2.3	558

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19	Inflammatory Chemokine Transport and Presentation in HEV. <i>Journal of Experimental Medicine</i> , 2001, 194, 1361-1374.	4.2	504
20	How Tolerogenic Dendritic Cells Induce Regulatory T Cells. <i>Advances in Immunology</i> , 2010, 108, 111-165.	1.1	468
21	Migratory Properties of Naive, Effector, and Memory Cd8+ T Cells. <i>Journal of Experimental Medicine</i> , 2001, 194, 953-966.	4.2	456
22	Regulatory T Cells Reversibly Suppress Cytotoxic T Cell Function Independent of Effector Differentiation. <i>Immunity</i> , 2006, 25, 129-141.	6.6	456
23	Mechanisms and Consequences of Dendritic Cell Migration. <i>Immunity</i> , 2008, 29, 325-342.	6.6	444
24	Molecular Mechanisms of Lymphocyte Homing to Peripheral Lymph Nodes. <i>Journal of Experimental Medicine</i> , 1998, 187, 205-216.	4.2	420
25	The Chemokine Receptor CX3CR1 Defines Three Antigen-Experienced CD8 ⁺ T Cell Subsets with Distinct Roles in Immune Surveillance and Homeostasis. <i>Immunity</i> , 2016, 45, 1270-1284.	6.6	419
26	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 Venues. <i>Journal of Experimental Medicine</i> , 2000, 191, 61-76.	4.2	406
27	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
28	The Clearance Mechanism of Chilled Blood Platelets. <i>Cell</i> , 2003, 112, 87-97.	13.5	394
29	CXCR3 Chemokine Receptor-Ligand Interactions in the Lymph Node Optimize CD4+ T Helper 1 Cell Differentiation. <i>Immunity</i> , 2012, 37, 1091-1103.	6.6	376
30	T cell sensing of antigen dose governs interactive behavior with dendritic cells and sets a threshold for T cell activation. <i>Nature Immunology</i> , 2008, 9, 282-291.	7.0	375
31	Conduits Mediate Transport of Low-Molecular-Weight Antigen to Lymph Node Follicles. <i>Immunity</i> , 2009, 30, 264-276.	6.6	370
32	Clonal deletion of thymocytes by circulating dendritic cells homing to the thymus. <i>Nature Immunology</i> , 2006, 7, 1092-1100.	7.0	364
33	A central role for microvillous receptor presentation in leukocyte adhesion under flow. <i>Cell</i> , 1995, 82, 989-999.	13.5	363
34	Lymphocyte arrest requires instantaneous induction of an extended LFA-1 conformation mediated by endothelium-bound chemokines. <i>Nature Immunology</i> , 2005, 6, 497-506.	7.0	361
35	The Ccr7 Ligand ELC (Ccl19) Is Transcytosed in High Endothelial Venues and Mediates T Cell Recruitment. <i>Journal of Experimental Medicine</i> , 2001, 193, 1105-1112.	4.2	335
36	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

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37	Leukotriene B4 and BLT1 control cytotoxic effector T cell recruitment to inflamed tissues. <i>Nature Immunology</i> , 2003, 4, 965-973.	7.0	315
38	A mucosal vaccine against <i>Chlamydia trachomatis</i> generates two waves of protective memory T cells. <i>Science</i> , 2015, 348, aaa8205.	6.0	312
39	Subcapsular sinus macrophages prevent CNS invasion on peripheral infection with a neurotropic virus. <i>Nature</i> , 2010, 465, 1079-1083.	13.7	309
40	CCR7 ligands stimulate the intranodal motility of T lymphocytes in vivo. <i>Journal of Experimental Medicine</i> , 2007, 204, 489-495.	4.2	306
41	Stem Cell Trafficking in Tissue Development, Growth, and Disease. <i>Cell</i> , 2008, 132, 612-630.	13.5	304
42	CD4 Effector T Cell Subsets in the Response to Influenza. <i>Journal of Experimental Medicine</i> , 2002, 196, 957-968.	4.2	301
43	The $\alpha(1,3)$ fucosyltransferases FucT-IV and FucT-VII Exert Collaborative Control over Selectin-Dependent Leukocyte Recruitment and Lymphocyte Homing. <i>Immunity</i> , 2001, 15, 115-126.	6.6	299
44	T-cell homing specificity and plasticity: new concepts and future challenges. <i>Trends in Immunology</i> , 2006, 27, 235-243.	2.9	295
45	Reciprocal and dynamic control of CD8 T cell homing by dendritic cells from skin- and gut-associated lymphoid tissues. <i>Journal of Experimental Medicine</i> , 2005, 201, 303-316.	4.2	293
46	$\alpha(4)$ Integrins as Therapeutic Targets in Autoimmune Disease. <i>New England Journal of Medicine</i> , 2003, 348, 68-72.	13.9	290
47	HIV-infected T cells are migratory vehicles for viral dissemination. <i>Nature</i> , 2012, 490, 283-287.	13.7	290
48	Definition of Germinal-Center B Cell Migration In Vivo Reveals Predominant Intrazonal Circulation Patterns. <i>Immunity</i> , 2007, 26, 655-667.	6.6	274
49	Antigen-specific NK cell memory in rhesus macaques. <i>Nature Immunology</i> , 2015, 16, 927-932.	7.0	269
50	SCS macrophages suppress melanoma by restricting tumor-derived vesicle-B cell interactions. <i>Science</i> , 2016, 352, 242-246.	6.0	259
51	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
52	Natural killer cell memory. <i>Nature Immunology</i> , 2011, 12, 500-508.	7.0	229
53	Circulating T follicular regulatory and helper cells have memory-like properties. <i>Journal of Clinical Investigation</i> , 2014, 124, 5191-5204.	3.9	215
54	In vivo imaging of leukocyte trafficking in blood vessels and tissues. <i>Current Opinion in Immunology</i> , 2004, 16, 406-417.	2.4	212

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55	Intravital Microscopy of the Peripheral Lymph Node Microcirculation in Mice. <i>Microcirculation</i> , 1996, 3, 287-300.	1.0	210
56	Activation of bone marrow-resident memory T cells by circulating, antigen-bearing dendritic cells. <i>Nature Immunology</i> , 2005, 6, 1029-1037.	7.0	207
57	Chemokine Guidance of Central Memory T Cells Is Critical for Antiviral Recall Responses in Lymph Nodes. <i>Cell</i> , 2012, 150, 1249-1263.	13.5	204
58	Random migration precedes stable target cell interactions of tumor-infiltrating T cells. <i>Journal of Experimental Medicine</i> , 2006, 203, 2749-2761.	4.2	201
59	Fever-range thermal stress promotes lymphocyte trafficking across high endothelial venules via an interleukin 6 trans-signaling mechanism. <i>Nature Immunology</i> , 2006, 7, 1299-1308.	7.0	197
60	Intravital Microscopy. <i>Immunity</i> , 2004, 21, 315-329.	6.6	190
61	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. <i>Immunity</i> , 2004, 20, 393-406.	6.6	185
62	Naive T Cell Recruitment to Nonlymphoid Tissues: A Role for Endothelium-Expressed CC Chemokine Ligand 21 in Autoimmune Disease and Lymphoid Neogenesis. <i>Journal of Immunology</i> , 2003, 170, 4638-4648.	0.4	178
63	Bltr Mediates Leukotriene B ₄ -Induced Chemotaxis and Adhesion and Plays a Dominant Role in Eosinophil Accumulation in a Murine Model of Peritonitis. <i>Journal of Experimental Medicine</i> , 2000, 192, 439-446.	4.2	175
64	Interaction of Dendritic Cells with Skin Endothelium: A New Perspective on Immunosurveillance. <i>Journal of Experimental Medicine</i> , 1999, 189, 627-636.	4.2	172
65	Critical functions of N-glycans in L-selectin-mediated lymphocyte homing and recruitment. <i>Nature Immunology</i> , 2007, 8, 409-418.	7.0	169
66	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
67	IN VIVO IMAGING OF LYMPHOCYTE TRAFFICKING. <i>Annual Review of Cell and Developmental Biology</i> , 2005, 21, 581-603.	4.0	166
68	A novel role of sphingosine 1-phosphate receptor S1pr1 in mouse thrombopoiesis. <i>Journal of Experimental Medicine</i> , 2012, 209, 2165-2181.	4.2	151
69	Profiling Heparin-Chemokine Interactions Using Synthetic Tools. <i>ACS Chemical Biology</i> , 2007, 2, 735-744.	1.6	149
70	A multistep adhesion cascade for lymphoid progenitor cell homing to the thymus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 7006-7011.	3.3	148
71	Role of retinoic acid in the imprinting of gut-homing IgA-secreting cells. <i>Seminars in Immunology</i> , 2009, 21, 28-35.	2.7	148
72	Antigen Availability Determines CD8+ T Cell-Dendritic Cell Interaction Kinetics and Memory Fate Decisions. <i>Immunity</i> , 2013, 39, 496-507.	6.6	147

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73	B Cell Maintenance of Subcapsular Sinus Macrophages Protects against a Fatal Viral Infection Independent of Adaptive Immunity. <i>Immunity</i> , 2012, 36, 415-426.	6.6	145
74	CCL22 controls immunity by promoting regulatory T cell communication with dendritic cells in lymph nodes. <i>Journal of Experimental Medicine</i> , 2019, 216, 1170-1181.	4.2	145
75	A central role for DOCK2 during interstitial lymphocyte motility and sphingosine-1-phosphate-mediated egress. <i>Journal of Experimental Medicine</i> , 2007, 204, 497-510.	4.2	144
76	Adjuvant-carrying synthetic vaccine particles augment the immune response to encapsulated antigen and exhibit strong local immune activation without inducing systemic cytokine release. <i>Vaccine</i> , 2014, 32, 2882-2895.	1.7	144
77	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
78	The Regulation of Immunological Processes by Peripheral Neurons in Homeostasis and Disease. <i>Trends in Immunology</i> , 2015, 36, 578-604.	2.9	140
79	Characterization of a Mouse Model for Thrombomodulin Deficiency. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 1531-1537.	1.1	138
80	Migration and differentiation of CD8+ T cells. <i>Immunological Reviews</i> , 2002, 186, 221-233.	2.8	136
81	WASP deficiency leads to global defects of directed leukocyte migration in vitro and in vivo. <i>Journal of Leukocyte Biology</i> , 2005, 77, 993-998.	1.5	134
82	Spinal cord injury-induced immunodeficiency is mediated by a sympathetic-neuroendocrine adrenal reflex. <i>Nature Neuroscience</i> , 2017, 20, 1549-1559.	7.1	133
83	Hematopoietic stem and progenitor cell trafficking. <i>Trends in Immunology</i> , 2011, 32, 493-503.	2.9	132
84	Travellers in many guises: The origins and destinations of dendritic cells. <i>Immunology and Cell Biology</i> , 2002, 80, 448-462.	1.0	130
85	Adaptive immune responses mediated by natural killer cells. <i>Immunological Reviews</i> , 2010, 235, 286-296.	2.8	125
86	Differential DARC/ACKR1 expression distinguishes venular from non-venular endothelial cells in murine tissues. <i>BMC Biology</i> , 2017, 15, 45.	1.7	124
87	Fingolimod and Sphingosine-1-Phosphate are Modifiers of Lymphocyte Migration. <i>New England Journal of Medicine</i> , 2006, 355, 1088-1091.	13.9	123
88	Activated, Not Resting, Platelets Increase Leukocyte Rolling in Murine Skin Utilizing a Distinct Set of Adhesion Molecules. <i>Journal of Investigative Dermatology</i> , 2004, 122, 830-836.	0.3	117
89	Gut Homing Receptors on CD8 T Cells Are Retinoic Acid Dependent and Not Maintained by Liver Dendritic or Stellate Cells. <i>Gastroenterology</i> , 2009, 137, 320-329.	0.6	115
90	Generation, migration and function of circulating dendritic cells. <i>Current Opinion in Immunology</i> , 2006, 18, 503-511.	2.4	112

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91	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
92	L-selectin-mediated Leukocyte Adhesion In Vivo: Microvillous Distribution Determines Tethering Efficiency, But Not Rolling Velocity. <i>Journal of Experimental Medicine</i> , 1999, 189, 37-50.	4.2	109
93	The S1P-analog FTY720 differentially modulates T-cell homing via HEV: T-cell-expressed S1P1 amplifies integrin activation in peripheral lymph nodes but not in Peyer patches. <i>Blood</i> , 2005, 106, 1314-1322.	0.6	109
94	Negative Regulation of T Cell Homing by CD43. <i>Immunity</i> , 1998, 8, 373-381.	6.6	107
95	MyD88 and Retinoic Acid Signaling Pathways Interact to Modulate Gastrointestinal Activities of Dendritic Cells. <i>Gastroenterology</i> , 2011, 141, 176-185.	0.6	106
96	Adhesion and homing of blood-borne cells in bone marrow microvessels. <i>Journal of Leukocyte Biology</i> , 1999, 66, 25-32.	1.5	102
97	Constitutively active ezrin increases membrane tension, slows migration, and impedes endothelial transmigration of lymphocytes in vivo in mice. <i>Blood</i> , 2012, 119, 445-453.	0.6	101
98	Lymph nodes are innervated by a unique population of sensory neurons with immunomodulatory potential. <i>Cell</i> , 2021, 184, 441-459.e25.	13.5	101
99	Comprehensive analysis of lymph node stroma-expressed Ig superfamily members reveals redundant and nonredundant roles for ICAM-1, ICAM-2, and VCAM-1 in lymphocyte homing. <i>Blood</i> , 2010, 116, 915-925.	0.6	95
100	Initiation of Protein O Glycosylation by the Polypeptide GalNAcT-1 in Vascular Biology and Humoral Immunity. <i>Molecular and Cellular Biology</i> , 2007, 27, 8783-8796.	1.1	94
101	Distinct roles for LFA-1 affinity regulation during T-cell adhesion, diapedesis, and interstitial migration in lymph nodes. <i>Blood</i> , 2010, 115, 1572-1581.	0.6	91
102	Selectins and their ligands are required for homing and engraftment of BCR-ABL1+ leukemic stem cells in the bone marrow niche. <i>Blood</i> , 2014, 123, 1361-1371.	0.6	88
103	In Situ Analysis of Lymphocyte Migration to Lymph Nodes. <i>Cell Adhesion and Communication</i> , 1998, 6, 85-96.	1.7	82
104	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
105	Biological Second and Third Harmonic Generation Microscopy. <i>Current Protocols in Cell Biology</i> , 2007, 34, Unit 4.15.	2.3	76
106	Atypical chemokine receptor 1 on nucleated erythroid cells regulates hematopoiesis. <i>Nature Immunology</i> , 2017, 18, 753-761.	7.0	76
107	IMMUNOLOGY: Memory T Cells—Local Heroes in the Struggle for Immunity. <i>Science</i> , 2001, 291, 2323-2324.	6.0	75
108	Single-cell dynamics of T-cell priming. <i>Current Opinion in Immunology</i> , 2007, 19, 249-258.	2.4	73

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109	Targeted Delivery of Immunomodulators to Lymph Nodes. <i>Cell Reports</i> , 2016, 15, 1202-1213.	2.9	73
110	Natural killer cell-mediated contact sensitivity develops rapidly and depends on interferon- γ , interferon- β and interleukin-12. <i>Immunology</i> , 2013, 140, 98-110.	2.0	71
111	Defining the quantitative limits of intravital two-photon lymphocyte tracking. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 12401-12406.	3.3	69
112	Chemokine regulation of naive T cell traffic in health and disease. <i>Seminars in Immunology</i> , 2003, 15, 257-270.	2.7	66
113	Aberrant activation of integrin β 7 suppresses lymphocyte migration to the gut. <i>Journal of Clinical Investigation</i> , 2007, 117, 2526-2538.	3.9	65
114	C1q Governs Deposition of Circulating Immune Complexes and Leukocyte Fc γ Receptors Mediate Subsequent Neutrophil Recruitment. <i>Journal of Experimental Medicine</i> , 2004, 200, 835-846.	4.2	64
115	Blocking Lymphocyte Localization to the Gastrointestinal Mucosa as a Therapeutic Strategy for Inflammatory Bowel Diseases. <i>Gastroenterology</i> , 2011, 140, 1776-1784.e5.	0.6	63
116	Rulers over Randomness: Stroma Cells Guide Lymphocyte Migration in Lymph Nodes. <i>Immunity</i> , 2006, 25, 867-869.	6.6	60
117	A Novel Endothelial L-Selectin Ligand Activity in Lymph Node Medulla That Is Regulated by β 1,3-Fucosyltransferase-IV. <i>Journal of Experimental Medicine</i> , 2003, 198, 1301-1312.	4.2	59
118	A Near-Infrared Cell Tracker Reagent for Multiscopic In Vivo Imaging and Quantification of Leukocyte Immune Responses. <i>PLoS ONE</i> , 2007, 2, e1075.	1.1	59
119	Targeted delivery of immune therapeutics to lymph nodes prolongs cardiac allograft survival. <i>Journal of Clinical Investigation</i> , 2018, 128, 4770-4786.	3.9	59
120	How Antigen Quantity and Quality Determine T-Cell Decisions in Lymphoid Tissue. <i>Molecular and Cellular Biology</i> , 2008, 28, 4040-4051.	1.1	55
121	Retinoic Acid. <i>Immunity</i> , 2004, 21, 458-460.	6.6	52
122	Random Migration and Signal Integration Promote Rapid and Robust T Cell Recruitment. <i>PLoS Computational Biology</i> , 2014, 10, e1003752.	1.5	52
123	Core 2 branching β 1,6-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
124	In Vivo Imaging of T Cell PrimingA presentation from the 11th Joint Meeting of the Signal Transduction Society (STS), Signal Transduction: Receptors, Mediators and Genes, Weimar, Germany, 1 to 3 November 2007.. <i>Science Signaling</i> , 2008, 1, pt2.	1.6	49
125	Lymphocyte-HEV Interactions in Lymph Nodes of a Sulfotransferase-deficient Mouse. <i>Journal of Experimental Medicine</i> , 2003, 198, 1289-1300.	4.2	45
126	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

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127	IMMUNOLOGY: T Cell Activation in Six Dimensions. <i>Science</i> , 2002, 296, 1815-1817.	6.0	41
128	Novel Trafficking Routes for Hematopoietic Stem and Progenitor Cells. <i>Annals of the New York Academy of Sciences</i> , 2009, 1176, 87-93.	1.8	40
129	Towards estimating the true duration of dendritic cell interactions with T cells. <i>Journal of Immunological Methods</i> , 2009, 347, 54-69.	0.6	39
130	Bisphosphonates Target B Cells to Enhance Humoral Immune Responses. <i>Cell Reports</i> , 2013, 5, 323-330.	2.9	39
131	Pivotal role for skin transendothelial radio-resistant anti-inflammatory macrophages in tissue repair. <i>ELife</i> , 2016, 5, .	2.8	34
132	Genetic perturbation of the putative cytoplasmic membrane-proximal salt bridge aberrantly activates $\beta 4$ integrins. <i>Blood</i> , 2008, 112, 5007-5015.	0.6	31
133	Immunology-Guided Biomaterial Design for Mucosal Cancer Vaccines. <i>Advanced Materials</i> , 2020, 32, e1903847.	11.1	29
134	L-Selectin Shedding Is Independent of Its Subsurface Structures and Topographic Distribution. <i>Journal of Immunology</i> , 2001, 167, 3642-3651.	0.4	26
135	Distamycin A Inhibits HMGA1-Binding to the P-Selectin Promoter and Attenuates Lung and Liver Inflammation during Murine Endotoxemia. <i>PLoS ONE</i> , 2010, 5, e10656.	1.1	23
136	Specialized transendothelial dendritic cells mediate thymic T-cell selection against blood-borne macromolecules. <i>Nature Communications</i> , 2021, 12, 6230.	5.8	20
137	Cosmc controls B cell homing. <i>Nature Communications</i> , 2020, 11, 3990.	5.8	19
138	Targeted delivery of mycophenolic acid to the mesenteric lymph node using a triglyceride mimetic prodrug approach enhances gut-specific immunomodulation in mice. <i>Journal of Controlled Release</i> , 2021, 332, 636-651.	4.8	16
139	T cell mediated cerebral hemorrhages and microhemorrhages during passive $\text{A}\beta 2$ immunization in APPPS1 transgenic mice. <i>Molecular Neurodegeneration</i> , 2011, 6, 22.	4.4	14
140	Splenic progenitors aid in maintaining high neutrophil numbers at sites of sterile chronic inflammation. <i>Journal of Leukocyte Biology</i> , 2016, 100, 253-260.	1.5	14
141	Eliciting Mucosal Immunity. <i>New England Journal of Medicine</i> , 2011, 365, 1151-1153.	13.9	9
142	IL4RA on lymphatic endothelial cells promotes T cell egress during sclerodermatous graft versus host disease. <i>JCI Insight</i> , 2016, 1, .	2.3	8
143	Lymphocyte Trafficking. , 2008, , 449-482.		7
144	Trafficking of Murine Hematopoietic Stem and Progenitor Cells in Health and Vascular Disease. <i>Microcirculation</i> , 2009, 16, 497-507.	1.0	7

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145	Is There Natural Killer Cell Memory and Can It Be Harnessed by Vaccination?. Cold Spring Harbor Perspectives in Biology, 2018, 10, a029488.	2.3	7
146	NK cell memory: discovery of a mystery. Nature Immunology, 2021, 22, 669-671.	7.0	7
147	PKC- $\hat{\imath}^2$ (I): the whole ignition system or just a sparkplug for T cell migration?. Nature Immunology, 2001, 2, 477-478.	7.0	5
148	Dynamics of B Cell Migration to and within Secondary Lymphoid Organs. , 2004, , 203-221.		3
149	High Endothelial Venules. , 2007, , 1568-1588.		2
150	Adhesion Molecules and Chemoattractants in Autoimmunity. , 2014, , 297-308.		1
151	Role of LFA-1 integrin in the control of a lymphocytic choriomeningitis virus (LCMV) infection. Virulence, 2020, 11, 1640-1655.	1.8	1
152	The Immunoglobulin Superfamily in Leukocyte Recruitment. , 2001, , 55-107.		1
153	Chemokines and Hematopoietic Cell Trafficking. , 2018, , 135-144.e6.		0
154	Adhesion Molecules and Chemoattractants in the Pathogenesis and Treatment of Autoimmune Diseases. , 2006, , 237-248.		0