

Alternative activation of macrophages

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Galectins as Danger Signals in Host-Pathogen and Host-Tumor Interactions: New Members of the Growing Group of Alarmins. , 0, , 115-145.		6
2	Regulation of macrophage activation. Cellular and Molecular Life Sciences, 2003, 60, 2334-2346.	2.4	297
3	Features of skin-coincubated macrophages that promote recovery from spinal cord injury. Journal of Neuroimmunology, 2003, 142, 10-16.	1.1	140
4	In vivo expression of recombinant pregnancy-specific glycoprotein α 1a induces alternative activation of monocytes and enhances Th2-type immune response. European Journal of Immunology, 2003, 33, 3007-3016.	1.6	39
5	Targeting dendritic cells for priming cellular immune responses. Journal of Molecular Recognition, 2003, 16, 299-317.	1.1	43
6	IL-4 Receptor Signaling Is Required for Mannose Receptor Expression by Macrophages Recruited to Granulomata but not Resident Cells in Mice Infected with Schistosoma mansoni. Laboratory Investigation, 2003, 83, 1223-1231.	1.7	53
7	Macrophages eyed in macular degeneration. Nature Medicine, 2003, 9, 1350-1351.	15.2	48
8	Natural antibodies and complement are endogenous adjuvants for vaccine-induced CD8+ T-cell responses. Nature Medicine, 2003, 9, 1287-1292.	15.2	189
9	Immune Regulation by helminth parasites: cellular and molecular mechanisms. Nature Reviews Immunology, 2003, 3, 733-744.	10.6	975
10	Cross-talk between CD8+ and CD4+ T cells in experimental cutaneous leishmaniasis: CD8+ T cells are required for optimal IFN-gamma production by CD4+ T cells. Parasite Immunology, 2003, 25, 559-567.	0.7	44
11	Heterogeneity of Macrophage Activation in Anti-Thy-1.1 Nephritis. American Journal of Pathology, 2003, 163, 2033-2041.	1.9	28
12	MyD88 Primes Macrophages for Full-Scale Activation by Interferon- β yet Mediates Few Responses to Mycobacterium tuberculosis. Journal of Experimental Medicine, 2003, 198, 987-997.	4.2	133
13	Characterization of murine TWEAK and its receptor (Fn14) by monoclonal antibodies. Biochemical and Biophysical Research Communications, 2003, 306, 819-825.	1.0	55
14	Response to Hellstrand: The jury on radicals is still out. Trends in Immunology, 2003, 24, 234.	2.9	2
15	L-arginine metabolism in myeloid cells controls T-lymphocyte functions. Trends in Immunology, 2003, 24, 301-305.	2.9	508
16	Dectin-1 Expression and Function Are Enhanced on Alternatively Activated and GM-CSF-Treated Macrophages and Are Negatively Regulated by IL-10, Dexamethasone, and Lipopolysaccharide. Journal of Immunology, 2003, 171, 4569-4573.	0.4	225
17	PD-L1 and PD-L2 are differentially regulated by Th1 and Th2 cells. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 5336-5341.	3.3	536
18	Suppression of macrophage inflammatory responses by PPARs. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 6295-6296.	3.3	34

#	ARTICLE	IF	CITATIONS
19	Regulation of the expression and processing of caspase-12. <i>Journal of Cell Biology</i> , 2003, 162, 457-467.	2.3	122
20	Clara Cell Secretory Protein Modulates Lung Inflammatory and Immune Responses to Respiratory Syncytial Virus Infection. <i>Journal of Immunology</i> , 2003, 171, 1051-1060.	0.4	116
21	Control of myeloid activity during retinal inflammation. <i>Journal of Leukocyte Biology</i> , 2003, 74, 161-166.	1.5	86
22	Absence of the Macrophage Mannose Receptor in Mice Does Not Increase Susceptibility to <i>Pneumocystis carinii</i> Infection In Vivo. <i>Infection and Immunity</i> , 2003, 71, 6213-6221.	1.0	106
23	IL-4 Down-Regulates Lipopolysaccharide-Induced Formyl Peptide Receptor 2 in Murine Microglial Cells by Inhibiting the Activation of Mitogen-Activated Protein Kinases. <i>Journal of Immunology</i> , 2003, 171, 5482-5488.	0.4	28
24	Liver tolerance mediated by antigen presenting cells: fact or fiction?. <i>Gut</i> , 2003, 52, 1075-1078.	6.1	32
25	Translational Control of Inducible Nitric Oxide Synthase by IL-13 and Arginine Availability in Inflammatory Macrophages. <i>Journal of Immunology</i> , 2003, 171, 4561-4568.	0.4	160
26	Nitric Oxide-Independent CTL Suppression during Tumor Progression: Association with Arginase-Producing (M2) Myeloid Cells. <i>Journal of Immunology</i> , 2003, 170, 5064-5074.	0.4	95
27	Therapeutic Attenuation of Pulmonary Fibrosis Via Targeting of IL-4- and IL-13-Responsive Cells. <i>Journal of Immunology</i> , 2003, 171, 2684-2693.	0.4	146
28	Tethering of Apoptotic Cells to Phagocytes through Binding of CD47 to Src Homology 2 Domain-Bearing Protein Tyrosine Phosphatase Substrate-1. <i>Journal of Immunology</i> , 2003, 171, 5718-5726.	0.4	68
29	Enhancing Antitumor Immunity Perioperatively. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2003, 28, 541-545.	1.4	10
30	Macrophage heterogeneity in renal inflammation. <i>Nephrology Dialysis Transplantation</i> , 2003, 18, 1962-1965.	0.4	15
31	Tumor-Associated Macrophages and Dendritic Cells as Prototypic Type II Polarized Myeloid Populations. <i>Tumori</i> , 2003, 89, 459-468.	0.6	54
32	Target ablation-induced regulation of macrophage recruitment into the olfactory epithelium of <i>Mip-1^{-/-}</i> mice and restoration of function by exogenous MIP-1 β . <i>Physiological Genomics</i> , 2004, 20, 73-86.	1.0	11
33	Multiple Sclerosis - A Coordinated Immune Attack Across the Blood Brain Barrier. <i>Current Neurovascular Research</i> , 2004, 1, 141-150.	0.4	38
34	Regulated Expression of the Pathogen Receptor Dendritic Cell-specific Intercellular Adhesion Molecule 3 (ICAM-3)-grabbing Nonintegrin in THP-1 Human Leukemic Cells, Monocytes, and Macrophages. <i>Journal of Biological Chemistry</i> , 2004, 279, 25680-25688.	1.6	88
35	Pulmonary Surfactant Protein A Inhibits Macrophage Reactive Oxygen Intermediate Production in Response to Stimuli by Reducing NADPH Oxidase Activity. <i>Journal of Immunology</i> , 2004, 172, 6866-6874.	0.4	72
36	Augmented pulmonary IL-4 and IL-13 receptor subunit expression in idiopathic interstitial pneumonia. <i>Journal of Clinical Pathology</i> , 2004, 57, 477-486.	1.0	47

#	ARTICLE	IF	CITATIONS
37	Novel Program of Macrophage Gene Expression Induced by Phagocytosis of <i>Leishmania chagasi</i> . <i>Infection and Immunity</i> , 2004, 72, 2111-2122.	1.0	77
38	Genetic Analysis of Macrophage Characteristics as a Tool to Identify Tumor Susceptibility Genes. <i>Cancer Research</i> , 2004, 64, 3458-3464.	0.4	18
39	Infection of C57BL/10ScCr and C57BL/10ScNCr mice with <i>Leishmania major</i> reveals a role for Toll-like receptor 4 in the control of parasite replication. <i>Journal of Leukocyte Biology</i> , 2004, 76, 48-57.	1.5	78
40	Functional plasticity of macrophages: reversible adaptation to changing microenvironments. <i>Journal of Leukocyte Biology</i> , 2004, 76, 509-513.	1.5	617
41	Differential Monocyte Activation Underlies Strain-Specific <i>Mycobacterium tuberculosis</i> Pathogenesis. <i>Infection and Immunity</i> , 2004, 72, 5511-5514.	1.0	200
42	Distinct Transcriptional Programs Activated by Interleukin-10 with or without Lipopolysaccharide in Dendritic Cells: Induction of the B Cell-Activating Chemokine, CXC Chemokine Ligand 13. <i>Journal of Immunology</i> , 2004, 172, 7031-7042.	0.4	113
43	The chronic consequences of severe sepsis. <i>Journal of Leukocyte Biology</i> , 2004, 75, 408-412.	1.5	108
44	Toll-Like Receptor 4 Contributes to Efficient Control of Infection with the Protozoan Parasite <i>Leishmania major</i> . <i>Infection and Immunity</i> , 2004, 72, 1920-1928.	1.0	230
45	Gaucher Cells Demonstrate a Distinct Macrophage Phenotype and Resemble Alternatively Activated Macrophages. <i>American Journal of Clinical Pathology</i> , 2004, 122, 359-369.	0.4	239
46	The Major Surface Protein of <i>Wolbachia</i> Endosymbionts in Filarial Nematodes Elicits Immune Responses through TLR2 and TLR4. <i>Journal of Immunology</i> , 2004, 173, 437-445.	0.4	185
47	Invasion of the Central Nervous System by Intracellular Bacteria. <i>Clinical Microbiology Reviews</i> , 2004, 17, 323-347.	5.7	211
48	Receptor tyrosine kinases and the regulation of macrophage activation. <i>Journal of Leukocyte Biology</i> , 2004, 75, 731-737.	1.5	49
49	A Genomic- and Proteomic-Based Hypothesis on the Eclectic Effects of Systemic Interleukin-2 Administration in the Context of Melanoma-Specific Immunization. <i>Cells Tissues Organs</i> , 2004, 177, 124-131.	1.3	32
50	Activation of murine macrophages by <i>Neisseria meningitidis</i> and IFN- γ in vitro: distinct roles of class A scavenger and Toll-like pattern recognition receptors in selective modulation of surface phenotype. <i>Journal of Leukocyte Biology</i> , 2004, 76, 577-584.	1.5	51
51	Stabilin-1 localizes to endosomes and the trans-Golgi network in human macrophages and interacts with GGA adaptors. <i>Journal of Leukocyte Biology</i> , 2004, 76, 1151-1161.	1.5	77
52	CCL17 and IL-10 as Effectors That Enable Alternatively Activated Macrophages to Inhibit the Generation of Classically Activated Macrophages. <i>Journal of Immunology</i> , 2004, 172, 1407-1413.	0.4	161
53	Peripheral CD4 T Cells Rapidly Accumulate at the Host:Parasite Interface during an Inflammatory Th2 Memory Response. <i>Journal of Immunology</i> , 2004, 172, 2424-2430.	0.4	77
54	Expression of Developmental Endothelial Locus-1 in a Subset of Macrophages for Engulfment of Apoptotic Cells. <i>Journal of Immunology</i> , 2004, 172, 3876-3882.	0.4	134

#	ARTICLE	IF	CITATIONS
55	Macrophage-Mediated Renal Injury Is Dependent on Signaling via the JNK Pathway. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 1775-1784.	3.0	51
57	INFECTION-INDUCED MODULATION OF M1 AND M2 PHENOTYPES IN CIRCULATING MONOCYTES: ROLE IN IMMUNE MONITORING AND EARLY PROGNOSIS OF SEPSIS. <i>Shock</i> , 2004, 22, 423-430.	1.0	61
58	RON Receptor Tyrosine Kinase, a Negative Regulator of Inflammation, Inhibits HIV-1 Transcription in Monocytes/Macrophages and Is Decreased in Brain Tissue from Patients with AIDS. <i>Journal of Immunology</i> , 2004, 173, 6864-6872.	0.4	26
59	Human IL-23-producing type 1 macrophages promote but IL-10-producing type 2 macrophages subvert immunity to (myco)bacteria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 4560-4565.	3.3	834
60	Cytosolic Phospholipase A2 Translocates to Forming Phagosomes during Phagocytosis of Zymosan in Macrophages. <i>Journal of Biological Chemistry</i> , 2004, 279, 19113-19121.	1.6	74
61	Dermatitis due to epiregulin deficiency and a critical role of epiregulin in immune-related responses of keratinocyte and macrophage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 13921-13926.	3.3	71
62	Markers of macrophage differentiation in experimental silicosis. <i>Journal of Leukocyte Biology</i> , 2004, 76, 926-932.	1.5	72
63	Tumor cells secreting IL-13 but not IL-13R α 2 fusion protein have reduced tumorigenicity in vivo. <i>International Immunology</i> , 2004, 16, 1009-1017.	1.8	26
64	IL-4-induced macrophage-derived IGF-I protects myofibroblasts from apoptosis following growth factor withdrawal. <i>Journal of Leukocyte Biology</i> , 2004, 76, 1019-1027.	1.5	81
65	The combined effect of IL-4 and IL-10 suppresses the generation of, but does not change the polarity of, type-1 T cells in <i>Histoplasma</i> infection. <i>International Immunology</i> , 2004, 17, 193-205.	1.8	23
66	CCL2, a product of mice early after systemic inflammatory response syndrome (SIRS), induces alternatively activated macrophages capable of impairing antibacterial resistance of SIRS mice. <i>Journal of Leukocyte Biology</i> , 2004, 76, 368-373.	1.5	26
67	Transcriptional responses of murine macrophages to infection with <i>Yersinia enterocolitica</i> . <i>Cellular Microbiology</i> , 2004, 6, 377-390.	1.1	46
68	Multiple facets of macrophages in renal injury. <i>Kidney International</i> , 2004, 66, 542-557.	2.6	130
69	The Receptor for Interleukin-17E is Induced by Th2 Cytokines in Antigen-Presenting Cells. <i>Scandinavian Journal of Immunology</i> , 2004, 60, 233-237.	1.3	49
70	Immunopathogenesis of schistosomiasis. <i>Immunological Reviews</i> , 2004, 201, 156-167.	2.8	318
71	Helminth parasites - masters of regulation. <i>Immunological Reviews</i> , 2004, 201, 89-116.	2.8	761
72	Toward an understanding of the interaction between filarial parasites and host antigen-presenting cells. <i>Immunological Reviews</i> , 2004, 201, 127-138.	2.8	47
73	Recombinant SSP4 protein from <i>Trypanosoma cruzi</i> amastigotes regulates nitric oxide production by macrophages. <i>Parasite Immunology</i> , 2004, 26, 409-418.	0.7	15

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74	Fibrotic disease and the TH1/TH2 paradigm. <i>Nature Reviews Immunology</i> , 2004, 4, 583-594.	10.6	1,451
75	Stimulus-specific defect in the phagocytic pathways of annexin 1 null macrophages. <i>British Journal of Pharmacology</i> , 2004, 142, 890-898.	2.7	37
76	A glycolipid of hypervirulent tuberculosis strains that inhibits the innate immune response. <i>Nature</i> , 2004, 431, 84-87.	13.7	673
77	Microarray analysis of activated mixed glial (microglia) and monocyte-derived macrophage gene expression. <i>Journal of Neuroimmunology</i> , 2004, 157, 27-38.	1.1	55
78	Alternatively activated macrophages during parasite infections. <i>Trends in Parasitology</i> , 2004, 20, 126-133.	1.5	261
79	Chemokines in the recruitment and shaping of the leukocyte infiltrate of tumors. <i>Seminars in Cancer Biology</i> , 2004, 14, 155-160.	4.3	174
80	Derangement of immune responses by myeloid suppressor cells. <i>Cancer Immunology, Immunotherapy</i> , 2004, 53, 64-72.	2.0	321
81	Mycobacteria and other environmental organisms as immunomodulators for immunoregulatory disorders. <i>Seminars in Immunopathology</i> , 2004, 25, 237-255.	4.0	212
82	A human in vitro model system for investigating genome-wide host responses to SARS coronavirus infection. <i>BMC Infectious Diseases</i> , 2004, 4, 34.	1.3	77
83	Arginase induction promotes <i>Trypanosoma cruzi</i> intracellular replication in Cruzipain-treated J774 cells through the activation of multiple signaling pathways. <i>European Journal of Immunology</i> , 2004, 34, 200-209.	1.6	71
84	Pathogenesis and host responses in human onchocerciasis: impact of <i>Onchocerca filariae</i> and <i>Wolbachia endobacteria</i> . <i>Microbes and Infection</i> , 2004, 6, 113-128.	1.0	152
85	The interplay of dendritic cells, Th2 cells and regulatory T cells in asthma. <i>Current Opinion in Immunology</i> , 2004, 16, 702-708.	2.4	97
86	CD200 maintains microglial potential to migrate in adult human retinal explant model. <i>Current Eye Research</i> , 2004, 28, 427-436.	0.7	42
87	Promotion of Corneal Allograft Survival by the Induction of Oxidative Macrophages. , 2004, 45, 448.		16
88	Tumour-associated macrophages as a prototypic type II polarised phagocyte population: role in tumour progression. <i>European Journal of Cancer</i> , 2004, , .	1.3	2
89	<i>Leishmania</i> spp.: on the Interactions They Establish with Antigen-Presenting Cells of their Mammalian Hosts. <i>Advances in Parasitology</i> , 2004, 58, 1-68.	1.4	55
90	The Role of Tec Family Kinases in Myeloid Cells. <i>International Archives of Allergy and Immunology</i> , 2004, 134, 65-78.	0.9	83
91	Stimulation of allergen-loaded macrophages by TLR9-ligand potentiates IL-10-mediated suppression of allergic airway inflammation in mice. <i>Respiratory Research</i> , 2004, 5, 21.	1.4	22

#	ARTICLE	IF	CITATIONS
92	Epidemiology of Inflammation and Prostate Cancer. <i>Journal of Urology</i> , 2004, 171, S36-40.	0.2	205
93	Phagocytes: mechanisms of inflammation and tissue destruction. <i>Rheumatic Disease Clinics of North America</i> , 2004, 30, 19-39.	0.8	52
94	Expression of the β -glucan receptor, Dectin-1, on murine leukocytes in situ correlates with its function in pathogen recognition and reveals potential roles in leukocyte interactions. <i>Journal of Leukocyte Biology</i> , 2004, 76, 86-94.	1.5	113
95	Tumour-associated macrophages as a prototypic type II polarised phagocyte population: role in tumour progression. <i>European Journal of Cancer</i> , 2004, 40, 1660-1667.	1.3	302
96	Diet high in retinoic acid controls M1/M2 activation phenotypes in macrophages and protects from monocrotaline-induced pulmonary fibrosis. <i>Nutrition Research</i> , 2004, 24, 773-785.	1.3	0
97	Three Different Neutrophil Subsets Exhibited in Mice with Different Susceptibilities to Infection by Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Immunity</i> , 2004, 21, 215-226.	6.6	372
98	IL-4 in tuberculosis: implications for vaccine design. <i>Trends in Immunology</i> , 2004, 25, 483-488.	2.9	167
99	The chemokine system in diverse forms of macrophage activation and polarization. <i>Trends in Immunology</i> , 2004, 25, 677-686.	2.9	5,272
100	The crystal structure of Ym1 at 1.31Å... resolution. <i>Journal of Structural Biology</i> , 2004, 148, 290-296.	1.3	38
101	Type 2 Immunity Reflects Orchestrated Recruitment of Cells Committed to IL-4 Production. <i>Immunity</i> , 2004, 20, 267-277.	6.6	392
102	Alternative Macrophage Activation Is Essential for Survival during Schistosomiasis and Downmodulates T Helper 1 Responses and Immunopathology. <i>Immunity</i> , 2004, 20, 623-635.	6.6	651
103	The role of tumour necrosis factor (TNF- β) in experimental autoimmune uveoretinitis (EAU). <i>Progress in Retinal and Eye Research</i> , 2004, 23, 617-637.	7.3	175
104	Volutrauma, barotrauma, and ventilator-induced lung injury: Lessons learned from the animal research laboratory*. <i>Critical Care Medicine</i> , 2004, 32, 1961-1962.	0.4	36
105	Influence of systemic inflammatory response syndrome on host resistance against bacterial infections*. <i>Critical Care Medicine</i> , 2004, 32, 1879-1885.	0.4	65
106	Risk stratification in the changing field of cardiac surgery*. <i>Critical Care Medicine</i> , 2004, 32, 1970-1971.	0.4	0
107	Alternative activated macrophage: A new key for systemic inflammatory response syndrome and sepsis treatment?*. <i>Critical Care Medicine</i> , 2004, 32, 1971-1972.	0.4	17
108	TNF Influences Chemokine Expression of Macrophages In Vitro and That of CD11b+Cells In Vivo during <i>Mycobacterium tuberculosis</i> Infection. <i>Journal of Immunology</i> , 2004, 172, 6846-6857.	0.4	131
109	Hypothermia, sepsis, and the granulocytes: Lessons to learn beyond the cytokines*. <i>Critical Care Medicine</i> , 2004, 32, 1974-1975.	0.4	2

#	ARTICLE	IF	CITATIONS
110	Is low-dose vasopressin the new reno-protective agent?*. Critical Care Medicine, 2004, 32, 1972-1974.	0.4	9
111	Do cultural differences in communication and visiting result in decreased family desire to participate in decision making?*. Critical Care Medicine, 2004, 32, 1964-1966.	0.4	3
112	Microcirculation in distress: A new resuscitation end point?*. Critical Care Medicine, 2004, 32, 1963-1964.	0.4	52
113	Improvement in coagulation markers with antithrombinâ€” Beneficial in severe sepsis?*. Critical Care Medicine, 2004, 32, 1968-1969.	0.4	7
114	Evidence-based approach to family care in the intensive care unit: Why canâ€™t we just be decent?*. Critical Care Medicine, 2004, 32, 1975-1976.	0.4	12
115	Shared decision-making in the ICU: Entering a new era*. Critical Care Medicine, 2004, 32, 1966-1968.	0.4	17
116	Acute lung injury and mechanical ventilation: Need for quality assurance*. Critical Care Medicine, 2004, 32, 1960-1961.	0.4	38
117	Macrophages and the kidney. Current Opinion in Nephrology and Hypertension, 2004, 13, 285-290.	1.0	80
118	The role of SHIP1 in macrophage programming and activation. Biochemical Society Transactions, 2004, 32, 785-788.	1.6	64
119	Monocytes/macrophages and sepsis. Critical Care Medicine, 2005, 33, S506-S509.	0.4	122
120	The Role of Macrophages in Allograft Rejection. Transplantation, 2005, 80, 1641-1647.	0.5	135
121	Expression of a novel cytokine, IL-4delta2, in HIV and HIVâ€™tuberculosis co-infection. Aids, 2005, 19, 1601-1606.	1.0	25
122	MACROPHAGE ARGINASE REGULATION BY CCAAT/ENHANCER-BINDING PROTEIN ??. Shock, 2005, 23, 168-172.	1.0	41
123	Role of macrophage tissue infiltration in metabolic diseases. Current Opinion in Clinical Nutrition and Metabolic Care, 2005, 8, 347-354.	1.3	236
124	Posttransplant Interleukin-4 Treatment Converts Rat Liver Allograft Tolerance to Rejection. Transplantation, 2005, 79, 1116-1120.	0.5	13
125	Macrophage Activation in Atherosclerosis: Pathogenesis and Pharmacology of Plaque Rupture. Current Vascular Pharmacology, 2005, 3, 63-68.	0.8	243
126	Immune modulation by a high molecular weight fraction from the rat tapeworm Hymenolepis diminuta. Parasitology, 2005, 130, 575-585.	0.7	30
127	CD83 is preformed inside monocytes, macrophages and dendritic cells, but it is only stably expressed on activated dendritic cells. Biochemical Journal, 2005, 385, 85-93.	1.7	144

#	ARTICLE	IF	CITATIONS
128	Is antibody therapy of tumor compromised by infusion-related reactions?. <i>Leukemia Research</i> , 2005, 29, 239-246.	0.4	4
129	Role of Formyl Peptide Receptor-Like 1 (FPRL1/FPR2) in Mononuclear Phagocyte Responses in Alzheimer Disease. <i>Immunologic Research</i> , 2005, 31, 165-176.	1.3	88
130	Immune Regulation During Allergic Bronchopulmonary Mycosis: Lessons Taught by Two Fungi. <i>Immunologic Research</i> , 2005, 33, 053-068.	1.3	20
131	Have gastrointestinal nematodes outwitted the immune system?. <i>Parasite Immunology</i> , 2005, 27, 407-415.	0.7	61
132	Immunomodulation by filarial nematodes. <i>Parasite Immunology</i> , 2005, 27, 417-429.	0.7	172
133	Radiation and the microenvironment – tumorigenesis and therapy. <i>Nature Reviews Cancer</i> , 2005, 5, 867-875.	12.8	437
134	Immune responses to tuberculosis in developing countries: implications for new vaccines. <i>Nature Reviews Immunology</i> , 2005, 5, 661-667.	10.6	149
135	Regulation of immune responses by L-arginine metabolism. <i>Nature Reviews Immunology</i> , 2005, 5, 641-654.	10.6	1,516
136	Monocyte and macrophage heterogeneity. <i>Nature Reviews Immunology</i> , 2005, 5, 953-964.	10.6	4,366
137	Macrophage activation switching: an asset for the resolution of inflammation. <i>Clinical and Experimental Immunology</i> , 2005, 142, 051006055454001.	1.1	696
138	Inhibition of TGF- β 2 modulates macrophages and vessel maturation in parallel to a lowering of interstitial fluid pressure in experimental carcinoma. <i>Laboratory Investigation</i> , 2005, 85, 512-521.	1.7	54
139	Immunosenescence and macrophage functional plasticity: dysregulation of macrophage function by age-associated microenvironmental changes. <i>Immunological Reviews</i> , 2005, 205, 60-71.	2.8	184
140	Interleukin-4 and Dexamethasone Counterregulate Extracellular Matrix Remodelling and Phagocytosis in Type-2 Macrophages. <i>Scandinavian Journal of Immunology</i> , 2005, 61, 10-17.	1.3	158
141	Smoldering and polarized inflammation in the initiation and promotion of malignant disease. <i>Cancer Cell</i> , 2005, 7, 211-217.	7.7	1,622
142	Human monocytes differentiate into macrophages under the influence of human KP8-M15 conditioned medium. <i>Journal of Immunological Methods</i> , 2005, 299, 99-106.	0.6	11
143	Increase in a distinct pulmonary macrophage subset possessing an antigen-presenting cell phenotype and in vitro APC activity following silica exposure. <i>Toxicology and Applied Pharmacology</i> , 2005, 205, 168-176.	1.3	39
144	Macrophage fusion: are somatic and cancer cells possible partners?. <i>Trends in Cell Biology</i> , 2005, 15, 188-193.	3.6	111
145	Inflammatory cells during wound repair: the good, the bad and the ugly. <i>Trends in Cell Biology</i> , 2005, 15, 599-607.	3.6	1,141

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146	Antigen presenting cells and HLA-G – a review. Placenta, 2005, 26, S104-S109.	0.7	56
147	A pro- and an anti-inflammatory cytokine are synthesised in distinct brain macrophage cells during innate activation. Journal of Neuroimmunology, 2005, 170, 21-30.	1.1	11
148	GPX-Macrophage Expression Atlas: A database for expression profiles of macrophages challenged with a variety of pro-inflammatory, anti-inflammatory, benign and pathogen insults. BMC Genomics, 2005, 6, 178.	1.2	16
149	The human β -glucan receptor is widely expressed and functionally equivalent to murine Dectin-1 on primary cells. European Journal of Immunology, 2005, 35, 1539-1547.	1.6	228
150	Proteomic fingerprints distinguish microglia, bone marrow, and spleen macrophage populations. Glia, 2005, 51, 161-172.	2.5	29
151	RON-regulated innate immunity is protective in an animal model of multiple sclerosis. Annals of Neurology, 2005, 57, 883-895.	2.8	38
152	Lipopolysaccharide-induced up-regulation of activated macrophages in the degenerating taste system. Journal of Neuroscience Research, 2005, 80, 75-84.	1.3	19
153	Microglial cell activation and proliferation precedes the onset of CNS autoimmunity. Journal of Neuroscience Research, 2005, 81, 374-389.	1.3	363
154	Helminth infections: Protection from atopic disorders. Current Allergy and Asthma Reports, 2005, 5, 42-50.	2.4	31
155	Enhancement of Nitric Oxide Release in Mouse Inflammatory Macrophages Co-cultivated with Tumor Cells of a Different Origin. Clinical and Experimental Metastasis, 2005, 22, 413-419.	1.7	10
156	Macrophages direct tumour histology and clinical outcome in a colon cancer model. Journal of Pathology, 2005, 207, 147-155.	2.1	112
157	Distal Mucosal Site Stimulation by Kefir and Duration of the Immune Response. European Journal of Inflammation, 2005, 3, 63-73.	0.2	18
158	Inflammation and Axon Degeneration. , 2005, , 241-253.		3
159	The Role of Macrophages in Tumor Development. Analytical Cellular Pathology, 2005, 27, 203-213.	0.7	20
161	BiP, a Negative Regulator Involved in Rheumatoid Arthritis. , 2005, , 234-248.		2
162	Histiocyte function and development in the normal immune system. , 2005, , 40-65.		6
163	Innate, Adaptive and Regulatory Responses in Schistosomiasis: Relationship to Allergy. , 2005, 90, 157-175.		2
164	Chemokines: Central Mediators of the Innate Response to Sepsis. Current Immunology Reviews, 2005, 1, 237-260.	1.2	3

#	ARTICLE	IF	CITATIONS
165	Roles for T and NK Cells in the Innate Immune Response to <i>Shigella flexneri</i> . <i>Journal of Immunology</i> , 2005, 175, 1735-1740.	0.4	71
166	Selective targeting of regulatory T cells with CD28 superagonists allows effective therapy of experimental autoimmune encephalomyelitis. <i>Journal of Experimental Medicine</i> , 2005, 202, 445-455.	4.2	188
167	Interleukin (IL)-4 inhibits IL-10 to promote IL-12 production by dendritic cells. <i>Journal of Experimental Medicine</i> , 2005, 201, 1899-1903.	4.2	146
168	Chitinase and Fizz Family Members Are a Generalized Feature of Nematode Infection with Selective Upregulation of <i>Ym1</i> and <i>Fizz1</i> by Antigen-Presenting Cells. <i>Infection and Immunity</i> , 2005, 73, 385-394.	1.0	233
169	Early Interactions Between Blood-Stage <i>Plasmodium</i> Parasites and the Immune System. , 2005, 297, 25-70.		76
170	Renal Structural and Functional Repair in a Mouse Model of Reversal of Ureteral Obstruction. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 3623-3630.	3.0	146
171	IL-4 Inhibits the Expression of Mouse Formyl Peptide Receptor 2, a Receptor for Amyloid β 1-42, in TNF- α -Activated Microglia. <i>Journal of Immunology</i> , 2005, 175, 6100-6106.	0.4	32
172	CD40 Signaling in Macrophages Induces Activity against an Intracellular Pathogen Independently of Gamma Interferon and Reactive Nitrogen Intermediates. <i>Infection and Immunity</i> , 2005, 73, 3115-3123.	1.0	64
173	Enhanced Tolerance to Autoimmune Uveitis in CD200-Deficient Mice Correlates with a Pronounced Th2 Switch in Response to Antigen Challenge. <i>Journal of Immunology</i> , 2005, 174, 143-154.	0.4	37
174	IL-16 Is Critical for <i>Tropheryma whipplei</i> Replication in Whipple's Disease. <i>Journal of Immunology</i> , 2005, 175, 4575-4582.	0.4	82
175	Immunosuppressive Effects of CCL17 on Pulmonary Antifungal Responses during Pulmonary Invasive Aspergillosis. <i>Infection and Immunity</i> , 2005, 73, 7198-7207.	1.0	27
176	Transglutaminase Type II Is a Key Element in the Regulation of the Anti-Inflammatory Response Elicited by Apoptotic Cell Engulfment. <i>Journal of Immunology</i> , 2005, 174, 7330-7340.	0.4	67
177	Redirecting <i>In vivo</i> Elicited Tumor Infiltrating Macrophages and Dendritic Cells towards Tumor Rejection. <i>Cancer Research</i> , 2005, 65, 3437-3446.	0.4	498
178	Enhanced Apoptotic Cell Clearance Capacity and B Cell Survival Factor Production by IL-10-Activated Macrophages: Implications for Burkitt's Lymphoma. <i>Journal of Immunology</i> , 2005, 174, 3015-3023.	0.4	127
179	Blockade of the Fas/FasL System Improves Pneumococcal Clearance from the Lungs without Preventing Dissemination of Bacteria to the Spleen. <i>Journal of Infectious Diseases</i> , 2005, 191, 596-606.	1.9	36
180	Immunopathology in Experimental Schistosomiasis. , 2005, , 125-140.		0
181	Repeated Exposure to Ozone Increases Alveolar Macrophage Recruitment into Asthmatic Airways. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 172, 427-432.	2.5	47
182	In Vivo and In Vitro Studies of a Novel Cytokine, Interleukin 4 β 2, in Pulmonary Tuberculosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 172, 501-508.	2.5	60

#	ARTICLE	IF	CITATIONS
183	Distinct Roles for IL-4 and IL-10 in Regulating T2 Immunity during Allergic Bronchopulmonary Mycosis. <i>Journal of Immunology</i> , 2005, 174, 1027-1036.	0.4	97
184	Reduction of Myeloid-Derived Suppressor Cells and Induction of M1 Macrophages Facilitate the Rejection of Established Metastatic Disease. <i>Journal of Immunology</i> , 2005, 174, 636-645.	0.4	411
185	Macrophages Sequentially Change Their Functional Phenotype in Response to Changes in Microenvironmental Influences. <i>Journal of Immunology</i> , 2005, 175, 342-349.	0.4	823
186	Transcription Factor Tfec Contributes to the IL-4-Inducible Expression of a Small Group of Genes in Mouse Macrophages Including the Granulocyte Colony-Stimulating Factor Receptor. <i>Journal of Immunology</i> , 2005, 174, 7111-7122.	0.4	81
187	Reciprocal Immunomodulation in a Schistosome and Hepatotropic Virus Coinfection Model. <i>Journal of Immunology</i> , 2005, 175, 6275-6285.	0.4	37
188	A Selective Role for the TNF p55 Receptor in Autocrine Signaling following IFN- γ Stimulation in Experimental Autoimmune Uveoretinitis. <i>Journal of Immunology</i> , 2005, 175, 6286-6293.	0.4	48
189	TNF Receptor-Associated Factor 6-Dependent CD40 Signaling Primes Macrophages to Acquire Antimicrobial Activity in Response to TNF- α . <i>Journal of Immunology</i> , 2005, 175, 6014-6021.	0.4	43
190	Reactive Oxygen Species and 12/15-Lipoxygenase Contribute to the Antiproliferative Capacity of Alternatively Activated Myeloid Cells Elicited during Helminth Infection. <i>Journal of Immunology</i> , 2005, 174, 6095-6104.	0.4	126
191	PU.1 Regulates the Tissue-specific Expression of Dendritic Cell-specific Intercellular Adhesion Molecule (ICAM)-3-grabbing Nonintegrin. <i>Journal of Biological Chemistry</i> , 2005, 280, 33123-33131.	1.6	29
192	Arginase and polyamine synthesis are key factors in the regulation of experimental leishmaniasis in vivo. <i>FASEB Journal</i> , 2005, 19, 1000-1002.	0.2	248
193	Thioredoxin Peroxidase Secreted by <i>Fasciola hepatica</i> Induces the Alternative Activation of Macrophages. <i>Infection and Immunity</i> , 2005, 73, 166-173.	1.0	258
194	IL-4 Inhibits Expression of the Formyl Peptide Receptor Gene in Mouse Peritoneal Macrophages. <i>Journal of Interferon and Cytokine Research</i> , 2005, 25, 11-19.	0.5	10
195	Abnormally Differentiated Subsets of Intestinal Macrophage Play a Key Role in Th1-Dominant Chronic Colitis through Excess Production of IL-12 and IL-23 in Response to Bacteria. <i>Journal of Immunology</i> , 2005, 175, 6900-6908.	0.4	192
196	Macrophage Migration and Function: From Recruitment in Vascular Disease to Redox Regulation in the Immune and Neuroendocrine Networks. <i>Antioxidants and Redox Signaling</i> , 2005, 7, 1182-1188.	2.5	3
197	Nitric oxide production is regulated by fever-range thermal stimulation of murine macrophages. <i>Journal of Leukocyte Biology</i> , 2005, 78, 630-638.	1.5	25
198	Inducible Nitric Oxide Synthase Immunoreactivity in the Granulomatous Intestinal Lesions of Naturally Occurring Bovine Johne's Disease. <i>Veterinary Pathology</i> , 2005, 42, 241-249.	0.8	24
199	Anti-inflammatory Properties of the Novel Antitumor Agent Yondelis (Trabectedin): Inhibition of Macrophage Differentiation and Cytokine Production. <i>Cancer Research</i> , 2005, 65, 2964-2971.	0.4	263
200	Carboxylated Glycans Mediate Colitis through Activation of NF- κ B. <i>Journal of Immunology</i> , 2005, 175, 5412-5422.	0.4	41

#	ARTICLE	IF	CITATIONS
201	Arginase I Induction during <i>Leishmania major</i> Infection Mediates the Development of Disease. <i>Infection and Immunity</i> , 2005, 73, 6085-6090.	1.0	118
202	Microglial Phagocytosis Induced by Fibrillar A β and IgGs Are Differentially Regulated by Proinflammatory Cytokines. <i>Journal of Neuroscience</i> , 2005, 25, 8240-8249.	1.7	426
203	Involvement of CC chemokine ligand 18 (CCL18) in normal and pathological processes. <i>Journal of Leukocyte Biology</i> , 2005, 78, 14-26.	1.5	229
204	Macrophages induce an allergen-specific and long-term suppression in a mouse asthma model. <i>European Respiratory Journal</i> , 2005, 26, 1040-1046.	3.1	20
205	Role of IFN- γ in Regulating T2 Immunity and the Development of Alternatively Activated Macrophages during Allergic Bronchopulmonary Mycosis. <i>Journal of Immunology</i> , 2005, 174, 6346-6356.	0.4	142
206	Transcriptional Profiling Reveals Complex Regulation of the Monocyte IL-1 β System by IL-13. <i>Journal of Immunology</i> , 2005, 174, 834-845.	0.4	132
207	ERK Activation Following Macrophage Fc γ R Ligation Leads to Chromatin Modifications at the IL-10 Locus. <i>Journal of Immunology</i> , 2005, 175, 469-477.	0.4	190
208	Differentiation to the CCR2+ Inflammatory Phenotype In Vivo Is a Constitutive, Time-Limited Property of Blood Monocytes and Is Independent of Local Inflammatory Mediators. <i>Journal of Immunology</i> , 2005, 175, 6915-6923.	0.4	55
209	Host Adaptation and Immune Modulation Are Mediated by Homologous Recombination in <i>Helicobacter pylori</i> . <i>Journal of Infectious Diseases</i> , 2005, 191, 579-587.	1.9	37
210	Bridging the innate and adaptive immune systems. <i>Journal of Lipid Research</i> , 2005, 46, 619-622.	2.0	46
211	The effect of inflammation on the generation of plasma DNA from dead and dying cells in the peritoneum. <i>Journal of Leukocyte Biology</i> , 2005, 77, 296-302.	1.5	44
212	A nonclassical non-V β 14J β 18 CD1d-restricted (type II) NKT cell is sufficient for down-regulation of tumor immunosurveillance. <i>Journal of Experimental Medicine</i> , 2005, 202, 1627-1633.	4.2	262
213	Proinflammatory Activation of Macrophages by Basic Calcium Phosphate Crystals via Protein Kinase C and MAP Kinase Pathways. <i>Circulation Research</i> , 2005, 96, 1248-1256.	2.0	450
214	The sialoadhesin (CD169) expressing a macrophage subset in human proliferative glomerulonephritis. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 2704-2713.	0.4	65
215	Factors regulating macrophage endocytosis of nanoparticles: implications for targeted magnetic resonance plaque imaging. <i>Atherosclerosis</i> , 2005, 178, 67-73.	0.4	132
216	Chemerin Activation by Serine Proteases of the Coagulation, Fibrinolytic, and Inflammatory Cascades. <i>Journal of Biological Chemistry</i> , 2005, 280, 34661-34666.	1.6	308
217	Mitogen-Stimulated Lymphocyte Proliferation Assay. , 2005, , 447-447.		0
218	Macrophage Differentiation. , 2005, , 421-421.		0

#	ARTICLE	IF	CITATIONS
219	Mitogen-Stimulated Lymphocyte Response. , 2005, , 447-448.		0
220	Monocytes. , 2005, , 457-457.		0
221	Mixed Lymphocyte Response (MLR). , 2005, , 450-450.		0
222	Tuning of macrophage responses by Stat3-inducing cytokines: molecular mechanisms and consequences in infection. Immunobiology, 2005, 210, 63-76.	0.8	64
223	Regulation of macrophage phenotype by long-term exposure to IL-10. Immunobiology, 2005, 210, 77-86.	0.8	57
224	MacrophAging: A cellular and molecular review. Immunobiology, 2005, 210, 121-126.	0.8	78
225	The macrophage scavenger receptor CD163. Immunobiology, 2005, 210, 153-160.	0.8	366
226	DC-SIGN mediates the binding of Aspergillus fumigatus and keratinophilic fungi by human dendritic cells. Immunobiology, 2005, 210, 175-183.	0.8	58
227	C5a Negatively Regulates Toll-like Receptor 4-Induced Immune Responses. Immunity, 2005, 22, 415-426.	6.6	253
228	SHIP Represses the Generation of Alternatively Activated Macrophages. Immunity, 2005, 23, 361-374.	6.6	271
229	Macrophage Polarization Comes of Age. Immunity, 2005, 23, 344-346.	6.6	1,035
230	Oxidative Parameters Differences during Non-Lethal and Lethal Sepsis Development1. Journal of Surgical Research, 2005, 125, 68-72.	0.8	75
231	Clinical evaluation of chemokine and enzymatic biomarkers of Gaucher disease. Blood Cells, Molecules, and Diseases, 2005, 35, 259-267.	0.6	111
232	Induction of arginase I transcription by IL-4 requires a composite DNA response element for STAT6 and C/EBP β . Gene, 2005, 353, 98-106.	1.0	171
233	Obliterative bronchiolitis or chronic lung allograft rejection: A basic science review. Journal of Heart and Lung Transplantation, 2005, 24, 3-19.	0.3	35
234	Contribution of the sympathetic nervous system on the burn-associated impairment of CCL3 production. Cytokine, 2005, 29, 208-214.	1.4	23
235	Parasite infections revisited. Developmental and Comparative Immunology, 2005, 29, 749-758.	1.0	28
236	Macrophages and neurodegeneration. Brain Research Reviews, 2005, 48, 185-195.	9.1	215

#	ARTICLE	IF	CITATIONS
237	Inhibition of Macrophage Nuclear Factor- κ B Leads to a Dominant Anti-Inflammatory Phenotype that Attenuates Glomerular Inflammation in Vivo. <i>American Journal of Pathology</i> , 2005, 167, 27-37.	1.9	91
238	Sex steroids, APOE genotype and the innate immune system. <i>Neurobiology of Aging</i> , 2005, 26, 363-372.	1.5	63
239	Delayed polarization of mononuclear phagocyte transcriptional program by type I interferon isoforms. <i>Journal of Translational Medicine</i> , 2005, 3, 24.	1.8	24
240	MACROPHAGE RECEPTORS AND IMMUNE RECOGNITION. <i>Annual Review of Immunology</i> , 2005, 23, 901-944.	9.5	1,137
241	Macrophage galactose-type C-type lectins as novel markers for alternatively activated macrophages elicited by parasitic infections and allergic airway inflammation. <i>Journal of Leukocyte Biology</i> , 2005, 77, 321-327.	1.5	216
242	Macrophages and cytokines in the early defence against herpes simplex virus. <i>Virology Journal</i> , 2005, 2, 59.	1.4	107
243	Polarized monocyte response to cytokine stimulation. <i>Genome Biology</i> , 2005, 6, R15.	13.9	28
244	Macrophage Reprogramming by Mycolic Acid Promotes a Tolerogenic Response in Experimental Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 174, 152-160.	2.5	53
245	Macrophage diversity and polarization: in vivo veritas. <i>Blood</i> , 2006, 108, 408-409.	0.6	98
246	Immune-Based Therapy for Spinal Cord Repair: Autologous Macrophages and Beyond. <i>Journal of Neurotrauma</i> , 2006, 23, 360-370.	1.7	125
247	Blocking the immune response in ischemic acute kidney injury: the role of adenosine 2A agonists. <i>Nature Clinical Practice Nephrology</i> , 2006, 2, 432-444.	2.0	67
248	Differential Sensitivity of C57BL/6 (M-1) and BALB/c (M-2) Macrophages to the Stimuli of IFN- γ /LPS for the Production of NO: Correlation with iNOS mRNA and Protein Expression. <i>Journal of Interferon and Cytokine Research</i> , 2006, 26, 682-688.	0.5	35
249	The beneficial helminth parasite?. <i>Parasitology</i> , 2006, 132, 1-12.	0.7	94
250	Requirement for multiple activation signals by anti-inflammatory feedback in macrophages. <i>Journal of Theoretical Biology</i> , 2006, 241, 276-294.	0.8	12
251	Transcriptional Profiling of the Human Monocyte-to-Macrophage Differentiation and Polarization: New Molecules and Patterns of Gene Expression. <i>Journal of Immunology</i> , 2006, 177, 7303-7311.	0.4	2,062
252	Exercise, Inflammation, and Innate Immunity. <i>Neurologic Clinics</i> , 2006, 24, 585-599.	0.8	89
253	Expression profiles for macrophage alternative activation genes in AD and in mouse models of AD. <i>Journal of Neuroinflammation</i> , 2006, 3, 27.	3.1	358
254	Dual role of macrophages in tumor growth and angiogenesis. <i>Journal of Leukocyte Biology</i> , 2006, 80, 705-713.	1.5	255

#	ARTICLE	IF	CITATIONS
255	PROTEASES IN PARASITIC DISEASES. Annual Review of Pathology: Mechanisms of Disease, 2006, 1, 497-536.	9.6	341
256	Developmental Immunology and Role of Host Defenses in Fetal and Neonatal Susceptibility to Infection. , 2006, , 87-210.		41
257	Tumor-associated macrophages (TAMs) as new target in anticancer therapy. Drug Discovery Today: Therapeutic Strategies, 2006, 3, 361-366.	0.5	13
258	Hepatic platelet and leukocyte adherence during endotoxemia. Critical Care, 2006, 10, R15.	2.5	5,093
259	The Biology of the Gaucher Cell: The Cradle of Human Chitinases. International Review of Cytology, 2006, 252, 71-128.	6.2	84
260	A Vicious Circle of Alveolar Macrophages and Fibroblasts Perpetuates Pulmonary Fibrosis via CCL18. American Journal of Respiratory and Critical Care Medicine, 2006, 173, 781-792.	2.5	403
261	Simultaneous aberrations in MÃ and T cell function adversely affect trauma patients' clinical outcome: A possible faulty IL-13 feedback loop. Clinical Immunology, 2006, 118, 332-341.	1.4	2
262	Oxidative metabolism and PGC-1 ^Î attenuate macrophage-mediated inflammation. Cell Metabolism, 2006, 4, 13-24.	7.2	1,103
263	Designer macrophages: Oxidative metabolism fuels inflammation repair. Cell Metabolism, 2006, 4, 7-8.	7.2	27
264	Regulation of gene expression in RAW 264.7 macrophage cell line by interferon-Î. Biochemical and Biophysical Research Communications, 2006, 342, 1137-1146.	1.0	48
265	Differential macrophage polarisation during parasitic infections in common carp (Cyprinus carpio L.). Fish and Shellfish Immunology, 2006, 21, 561-571.	1.6	44
266	Glycyrrhizin inhibits the manifestations of anti-inflammatory responses that appear in association with systemic inflammatory response syndrome (SIRS)-like reactions. Cytokine, 2006, 35, 295-301.	1.4	26
267	Effects of linear cationic Î-helical antimicrobial peptides on immune-relevant genes in trout macrophages. Developmental and Comparative Immunology, 2006, 30, 797-806.	1.0	45
268	Tumour-associated macrophages are a distinct M2 polarised population promoting tumour progression: Potential targets of anti-cancer therapy. European Journal of Cancer, 2006, 42, 717-727.	1.3	1,284
269	Lipopolysaccharide-induced c-Src expression plays a role in nitric oxide and TNFÎ secretion in macrophages. Molecular Immunology, 2006, 43, 308-316.	1.0	59
270	Evolutionary conservation of alternative activation of macrophages: Structural and functional characterization of arginase 1 and 2 in carp (Cyprinus carpio L.). Molecular Immunology, 2006, 43, 1116-1128.	1.0	67
271	Alternatively activated macrophages express the IL-27 receptor alpha chain WSX-1. Immunobiology, 2006, 211, 427-436.	0.8	58
272	The rat macrophage scavenger receptor CD163: Expression, regulation and role in inflammatory mediator production. Immunobiology, 2006, 211, 419-425.	0.8	173

#	ARTICLE	IF	CITATIONS
273	M \ddot{u} 1 and M \ddot{u} 2 can be re-polarized by Th2 or Th1 cytokines, respectively, and respond to exogenous danger signals. Immunobiology, 2006, 211, 473-486.	0.8	180
274	Dendritic cell and macrophage subsets in the handling of dying cells. Immunobiology, 2006, 211, 567-575.	0.8	28
275	Classical and alternative activation of mononuclear phagocytes: Picking the best of both worlds for tumor promotion. Immunobiology, 2006, 211, 487-501.	0.8	309
276	Signaling mechanisms of vasoactive intestinal peptide in inflammatory conditions. Regulatory Peptides, 2006, 137, 67-74.	1.9	28
277	Microglial phenotype: is the commitment reversible?. Trends in Neurosciences, 2006, 29, 68-74.	4.2	394
278	Interleukin-2 augmented activation of tumor associated macrophage plays the main role in MHC class I in vivo induction in tumor cells that are MHC negative in vitro. International Journal of Oncology, 2006, 28, 1201.	1.4	1
280	Hematopoietic growth factors. , 2006, , 106-124.		0
281	Autophagy and Mycobacterium tuberculosis. , 2006, , 127-138.		0
282	A distinct and unique transcriptional program expressed by tumor-associated macrophages (defective) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.6	610
283	Identification of a common gene signature for type II cytokine-associated myeloid cells elicited in vivo in different pathologic conditions. Blood, 2006, 108, 575-583.	0.6	155
284	Novel stabilin-1 interacting chitinase-like protein (SI-CLP) is up-regulated in alternatively activated macrophages and secreted via lysosomal pathway. Blood, 2006, 107, 3221-3228.	0.6	183
285	Peroxisome proliferator-activated receptor $\hat{3}$ (PPAR $\hat{3}$) ligands reverse CTL suppression by alternatively activated (M2) macrophages in cancer. Blood, 2006, 108, 525-535.	0.6	114
286	IL-10-producing macrophages preferentially clear early apoptotic cells. Blood, 2006, 107, 4930-4937.	0.6	194
287	CCL18/PARC stimulates hematopoiesis in long-term bone marrow cultures indirectly through its effect on monocytes. Blood, 2006, 108, 3722-3729.	0.6	26
288	Apoptotic cells promote macrophage survival by releasing the antiapoptotic mediator sphingosine-1-phosphate. Blood, 2006, 108, 1635-1642.	0.6	230
289	Time to restore individual rights for IL-2 and IL-15?. Blood, 2006, 108, 409-410.	0.6	2
292	Macrophages - Balancing Tolerance and Immunity. , 2006, , 331-414.		2
293	Neutrophils, apoptosis and phagocytic clearance: an innate sequence of cellular responses regulating intramacrophagic parasite infections. Parasitology, 2006, 132, S61-S68.	0.7	31

#	ARTICLE	IF	CITATIONS
294	Macrophage serum markers in pneumococcal bacteremia: Prediction of survival by soluble CD163*. Critical Care Medicine, 2006, 34, 2561-2566.	0.4	407
296	Apoptotic Cell Clearance by Macrophages: Relevance to Tumor Pathogenesis. , 0, , 647-668.		0
297	Interleukin-4 induction of the CC chemokine TARC (CCL17) in murine macrophages is mediated by multiple STAT6 sites in the TARC gene promoter. BMC Molecular Biology, 2006, 7, 45.	3.0	50
298	Expression of chitinase-like proteins in the skin of chronic proliferative dermatitis (cpdm/cpdm) mice. Experimental Dermatology, 2006, 15, 808-814.	1.4	29
299	Serum levels of soluble CD163 correlate with the inflammatory process in coeliac disease. Alimentary Pharmacology and Therapeutics, 2006, 24, 553-559.	1.9	20
300	Growth-associated protein 43 in lesions and cerebrospinal fluid in multiple sclerosis. Neuropathology and Applied Neurobiology, 2006, 32, 318-331.	1.8	22
301	Peritoneal macrophages suppress T-cell activation by amino acid catabolism. Immunology, 2006, 117, 386-395.	2.0	29
302	Role of caspases on cell death, inflammation, and cell cycle in glycerol-induced acute renal failure. Kidney International, 2006, 69, 1385-1392.	2.6	130
303	Differential macrophage modulation of asymmetric IgG antibody synthesis by soluble or particulate stimuli. Immunology Letters, 2006, 103, 177-185.	1.1	4
304	Phenotypic characteristics of joint fluid cells from patients with continuous joint effusion after total knee arthroplasty. Biomaterials, 2006, 27, 1558-1565.	5.7	8
305	Genetic determinants of acute inflammation regulate Salmonella infection and modulate Slc11a1 gene (formerly Nramp1) effects in selected mouse lines. Microbes and Infection, 2006, 8, 2766-2771.	1.0	24
306	Phagocytosis, endosomal/lysosomal system and other cellular aspects of macrophage activation by Canova medication. Micron, 2006, 37, 277-287.	1.1	39
307	Invited review: Origin of monocytes and their differentiation to macrophages and dendritic cells. Journal of Endotoxin Research, 2006, 12, 278-284.	2.5	7
308	Influx of macrophages into livers of rats treated with hepatotoxicants (thioacetamide, allyl alcohol,) Tj ETQq1 1 0.784314 rgBT /Overlo	1.0	6
309	Mammary Gland Macrophages: Pleiotropic Functions in Mammary Development. Journal of Mammary Gland Biology and Neoplasia, 2006, 11, 229-238.	1.0	67
310	Role of tumor-associated macrophages in tumor progression and invasion. Cancer and Metastasis Reviews, 2006, 25, 315-322.	2.7	789
311	Adipose tissue inflammation induced by high-fat diet in obese diabetic mice is prevented by nã³ polyunsaturated fatty acids. Diabetologia, 2006, 49, 2109-2119.	2.9	264
312	Functional and phenotypic changes in monocytes from patients with tuberculosis are reversed with treatment. Microbes and Infection, 2006, 8, 2492-2500.	1.0	64

#	ARTICLE	IF	CITATIONS
314	Estimation of mRNA levels of interleukin (IL)-10, tumor necrosis factor (TNF)- α , IL-4 and interferon (IFN)- γ in HIV infected children in Mumbai. Indian Journal of Clinical Biochemistry, 2006, 21, 15-26.	0.9	4
315	Changes in the Transcriptome in Allograft Rejection: IFN-gamma-Induced Transcripts in Mouse Kidney Allografts. American Journal of Transplantation, 2006, 6, 1342-1354.	2.6	97
316	Chemokine-like receptor 1 expression by macrophages in vivo: Regulation by TGF- β 2 and TLR ligands. Experimental Hematology, 2006, 34, 1106-1114.	0.2	124
317	Tumor macrophage redox and effector mechanisms associated with hypoxia. Free Radical Biology and Medicine, 2006, 41, 1621-1628.	1.3	17
318	New weapons in the war on worms: Identification of putative mechanisms of immune-mediated expulsion of gastrointestinal nematodes. International Journal for Parasitology, 2006, 36, 723-733.	1.3	81
319	A time course study of immunological responses in Trichuris suis infected pigs demonstrates induction of a local type 2 response associated with worm burden. International Journal for Parasitology, 2006, 36, 915-924.	1.3	72
320	Morphine modulates monocyte \rightarrow macrophage conversion phase. Cellular Immunology, 2006, 239, 41-48.	1.4	13
321	Gene expression analysis of ELF-MF exposed human monocytes indicating the involvement of the alternative activation pathway. Biochimica Et Biophysica Acta - Molecular Cell Research, 2006, 1763, 402-412.	1.9	54
322	Regulatory T cells: How do they find their space in the immunological arena?. Seminars in Cancer Biology, 2006, 16, 91-97.	4.3	21
323	Immune systems in developed and developing countries; implications for the design of vaccines that will work where BCG does not. Tuberculosis, 2006, 86, 152-162.	0.8	40
324	Adenosine 5 α -triphosphate and adenosine as endogenous signaling molecules in immunity and inflammation. , 2006, 112, 358-404.		870
325	Induction of prolonged infiltration of T lymphocytes and transient T lymphocyte \rightarrow dependent collagen deposition in mouse lungs following adenoviral gene transfer of CCL18. Arthritis and Rheumatism, 2006, 54, 2643-2655.	6.7	43
326	Dysregulation of interleukin-10 \rightarrow dependent gene expression in rheumatoid arthritis synovial macrophages. Arthritis and Rheumatism, 2006, 54, 2711-2721.	6.7	64
327	Alternative activation deprives macrophages of a coordinated defense program to Mycobacterium tuberculosis. European Journal of Immunology, 2006, 36, 631-647.	1.6	161
328	Carbohydrate-independent recognition of collagens by the macrophage mannose receptor. European Journal of Immunology, 2006, 36, 1074-1082.	1.6	130
329	Macrophages require distinct arginine catabolism and transport systems for proliferation and for activation. European Journal of Immunology, 2006, 36, 1516-1526.	1.6	79
330	CCL18-stimulated upregulation of collagen production in lung fibroblasts requires Sp1 signaling and basal Smad3 activity. Journal of Cellular Physiology, 2006, 206, 221-228.	2.0	53
331	The macrophage heterogeneity: Difference between mouse peritoneal exudate and splenic F4/80+ macrophages. Journal of Cellular Physiology, 2006, 209, 341-352.	2.0	62

#	ARTICLE	IF	CITATIONS
332	Inhibition of carcinoma cell-derived VEGF reduces inflammatory characteristics in xenograft carcinoma. <i>International Journal of Cancer</i> , 2006, 119, 2795-2802.	2.3	57
333	Myelin-laden macrophages are anti-inflammatory, consistent with foam cells in multiple sclerosis. <i>Brain</i> , 2006, 129, 517-526.	3.7	330
334	Activation of Alveolar Macrophages via the Alternative Pathway in Herpesvirus-Induced Lung Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2006, 35, 466-473.	1.4	169
335	The Role of Cytokines during the Pathogenesis of Ventilator-Associated and Ventilator-Induced Lung Injury. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2006, 27, 350-364.	0.8	105
336	The role of infiltrating leukocytes in progressive renal disease: implications for therapy. <i>Nature Clinical Practice Nephrology</i> , 2006, 2, 348-349.	2.0	14
337	Granulocyte-macrophage colony-stimulating factor increases L-arginine transport through the induction of CAT2 in bone marrow-derived macrophages. <i>American Journal of Physiology - Cell Physiology</i> , 2006, 290, C1364-C1372.	2.1	32
338	Association of susceptibility to brucellosis and interleukin-4 promoter polymorphism. <i>Scandinavian Journal of Infectious Diseases</i> , 2006, 38, 1045-1049.	1.5	16
339	Origin of monocytes and their differentiation to macrophages and dendritic cells. <i>Journal of Endotoxin Research</i> , 2006, 12, 278-284.	2.5	24
340	Leukocyte Infiltration in Cancer Creates an Unfavorable Environment for Antitumor Immune Responses: A Novel Target for Therapeutic Intervention. <i>Immunological Investigations</i> , 2006, 35, 327-357.	1.0	36
341	Suppression of experimental colitis by intestinal mononuclear phagocytes. <i>Journal of Leukocyte Biology</i> , 2006, 80, 802-815.	1.5	215
342	Molecular basis of age-associated cytokine dysregulation in LPS-stimulated macrophages. <i>Journal of Leukocyte Biology</i> , 2006, 79, 1314-1327.	1.5	126
343	Intrathecal polymer-based interleukin-10 gene delivery for neuropathic pain. <i>Neuron Glia Biology</i> , 2006, 2, 293-308.	2.0	95
344	Regulation of stromal cell cyclooxygenase-2 in the Apc Min/+ mouse model of intestinal tumorigenesis. <i>Carcinogenesis</i> , 2006, 27, 382-391.	1.3	28
345	Head Kidney-Derived Macrophages of Common Carp (<i>Cyprinus carpio</i> L.) Show Plasticity and Functional Polarization upon Differential Stimulation. <i>Journal of Immunology</i> , 2006, 177, 61-69.	0.4	142
346	Sialoadhesin Promotes the Inflammatory Response in Experimental Autoimmune Uveoretinitis. <i>Journal of Immunology</i> , 2006, 177, 2258-2264.	0.4	45
347	Transcriptional noise and cellular heterogeneity in mammalian macrophages. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2006, 361, 495-506.	1.8	29
348	Cutting Edge: TREM-2 Attenuates Macrophage Activation. <i>Journal of Immunology</i> , 2006, 177, 3520-3524.	0.4	572
349	Innate Immune Responses to Lung-Stage Helminth Infection Induce Alternatively Activated Alveolar Macrophages. <i>Infection and Immunity</i> , 2006, 74, 4970-4981.	1.0	132

#	ARTICLE	IF	CITATIONS
350	Whipple's Disease: a Macrophage Disease. <i>Vaccine Journal</i> , 2006, 13, 170-178.	3.2	70
351	CD16+ Monocyte-Derived Macrophages Activate Resting T Cells for HIV Infection by Producing CCR3 and CCR4 Ligands. <i>Journal of Immunology</i> , 2006, 176, 5760-5771.	0.4	66
352	Interleukin-5 (IL-5) Augments the Progression of Liver Fibrosis by Regulating IL-13 Activity. <i>Infection and Immunity</i> , 2006, 74, 1471-1479.	1.0	176
353	AM-3K, an Anti-macrophage Antibody, Recognizes CD163, a Molecule Associated with an Anti-inflammatory Macrophage Phenotype. <i>Journal of Histochemistry and Cytochemistry</i> , 2006, 54, 763-771.	1.3	161
354	Requirements for Apoptotic Cell Contact in Regulation of Macrophage Responses. <i>Journal of Immunology</i> , 2006, 177, 4047-4054.	0.4	128
355	CCR4 Is a Key Modulator of Innate Immune Responses. <i>Journal of Immunology</i> , 2006, 177, 7531-7539.	0.4	48
356	Evidence-based recommendations for monitoring bone disease and the response to enzyme replacement therapy in Gaucher patients. <i>Current Medical Research and Opinion</i> , 2006, 22, 1045-1064.	0.9	83
357	Stress Wars: the Direct Role of Host and Bacterial Molecular Chaperones in Bacterial Infection. <i>Infection and Immunity</i> , 2006, 74, 3693-3706.	1.0	153
358	Differential regulation of chemokine production by Fc γ receptor engagement in human monocytes: association of CCL1 with a distinct form of M2 monocyte activation (M2b, Type 2). <i>Journal of Leukocyte Biology</i> , 2006, 80, 342-349.	1.5	131
359	Differential infection of mononuclear phagocytes by <i>Francisella tularensis</i> : role of the macrophage mannose receptor. <i>Journal of Leukocyte Biology</i> , 2006, 80, 563-571.	1.5	133
360	CCL2 as a trigger of manifestations of compensatory anti-inflammatory response syndrome in mice with severe systemic inflammatory response syndrome. <i>Journal of Leukocyte Biology</i> , 2006, 79, 789-796.	1.5	16
361	Arginine Transport via Cationic Amino Acid Transporter 2 Plays a Critical Regulatory Role in Classical or Alternative Activation of Macrophages. <i>Journal of Immunology</i> , 2006, 176, 5918-5924.	0.4	113
362	Novel Effector Molecules in Type 2 Inflammation: Lessons Drawn from Helminth Infection and Allergy. <i>Journal of Immunology</i> , 2006, 177, 1393-1399.	0.4	118
363	Monocyte-Derived Human Macrophages Mediate Anergy in Allogeneic T Cells and Induce Regulatory T Cells. <i>Journal of Immunology</i> , 2006, 177, 2691-2698.	0.4	54
364	Inflammation and Cellular Immune Responses in Abdominal Aortic Aneurysms. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 987-994.	1.1	541
365	Signal Transduction, Gene Transcription, and Cytokine Production Triggered in Macrophages by Exposure to Trypanosome DNA. <i>Infection and Immunity</i> , 2006, 74, 4530-4537.	1.0	40
366	The dermal microenvironment induces the expression of the alternative activation marker CD301/mMGL in mononuclear phagocytes, independent of IL-4/IL-13 signaling. <i>Journal of Leukocyte Biology</i> , 2006, 80, 838-849.	1.5	57
367	p50 Nuclear Factor- κ B Overexpression in Tumor-Associated Macrophages Inhibits M1 Inflammatory Responses and Antitumor Resistance. <i>Cancer Research</i> , 2006, 66, 11432-11440.	0.4	397

#	ARTICLE	IF	CITATIONS
368	Cytokines and Chemokines in Uveitis - Is there a Correlation with Clinical Phenotype?. <i>Clinical Medicine and Research</i> , 2006, 4, 294-309.	0.4	126
369	Complement activation induces dysregulation of angiogenic factors and causes fetal rejection and growth restriction. <i>Journal of Experimental Medicine</i> , 2006, 203, 2165-2175.	4.2	441
370	Polarized Th2 Cytokine Production in Patients with Hypertrophic Scar Following Thermal Injury. <i>Journal of Interferon and Cytokine Research</i> , 2006, 26, 179-189.	0.5	86
371	NK Cell-Derived IFN- γ Differentially Regulates Innate Resistance and Neutrophil Response in T Cell-Deficient Hosts Infected with <i>Mycobacterium tuberculosis</i> . <i>Journal of Immunology</i> , 2006, 177, 7086-7093.	0.4	197
372	β -Synuclein Expression Modulates Microglial Activation Phenotype. <i>Journal of Neuroscience</i> , 2006, 26, 10558-10563.	1.7	127
373	Naturally Occurring CD4 ⁺ Foxp3 ⁺ Regulatory T Cells Are an Essential, IL-10-Independent Part of the Immunoregulatory Network in <i>Schistosoma mansoni</i> Egg-Induced Inflammation. <i>Journal of Immunology</i> , 2006, 176, 5374-5387.	0.4	134
374	Novel Function of Alternatively Activated Macrophages: Stabilin-1-Mediated Clearance of SPARC. <i>Journal of Immunology</i> , 2006, 176, 5825-5832.	0.4	156
375	Impairment of Alternative Macrophage Activation Delays Cutaneous Leishmaniasis in Nonhealing BALB/c Mice. <i>Journal of Immunology</i> , 2006, 176, 1115-1121.	0.4	104
376	F4/80 ⁺ Alternatively Activated Macrophages Control CD4 ⁺ T Cell Hyporesponsiveness at Sites Peripheral to Filarial Infection. <i>Journal of Immunology</i> , 2006, 176, 6918-6927.	0.4	106
377	<i>Mycobacterium tuberculosis</i> Induces Selective Up-Regulation of TLRs in the Mononuclear Leukocytes of Patients with Active Pulmonary Tuberculosis. <i>Journal of Immunology</i> , 2006, 176, 3010-3018.	0.4	45
378	Phenotypic and functional profiling of human proinflammatory type-1 and anti-inflammatory type-2 macrophages in response to microbial antigens and IFN- γ - and CD40L-mediated costimulation. <i>Journal of Leukocyte Biology</i> , 2006, 79, 285-293.	1.5	340
379	B Cell Induction of IL-13 Expression in NK Cells: Role of CD244 and SLAM-Associated Protein. <i>Journal of Immunology</i> , 2006, 176, 2758-2764.	0.4	29
380	Design of phosphorylated dendritic architectures to promote human monocyte activation. <i>FASEB Journal</i> , 2006, 20, 2339-2351.	0.2	132
381	Ex vivo programmed macrophages ameliorate experimental chronic inflammatory renal disease. <i>Kidney International</i> , 2007, 72, 290-299.	2.6	335
382	Experimental <i>Fasciola hepatica</i> Infection Alters Responses to Tests Used for Diagnosis of Bovine Tuberculosis. <i>Infection and Immunity</i> , 2007, 75, 1373-1381.	1.0	113
383	Alternative Activation Is an Innate Response to Injury That Requires CD4 ⁺ T Cells to be Sustained during Chronic Infection. <i>Journal of Immunology</i> , 2007, 179, 3926-3936.	0.4	230
384	Nitric Oxide Synthase and Cyclooxygenase Interactions in Cartilage and Meniscus. , 2007, 42, 31-62.		35
385	Soluble Ig-Like Transcript 3 Inhibits Tumor Allograft Rejection in Humanized SCID Mice and T Cell Responses in Cancer Patients. <i>Journal of Immunology</i> , 2007, 178, 7432-7441.	0.4	76

#	ARTICLE	IF	CITATIONS
386	IL-12 Rapidly Alters the Functional Profile of Tumor-Associated and Tumor-Infiltrating Macrophages In Vitro and In Vivo. <i>Journal of Immunology</i> , 2007, 178, 1357-1362.	0.4	226
387	Alternatively Activated Macrophages in Intestinal Helminth Infection: Effects on Concurrent Bacterial Colitis. <i>Journal of Immunology</i> , 2007, 179, 4721-4731.	0.4	100
389	Phenotypic Variation in Myocardial Macrophage Populations Suggests a Role for Macrophage Activation in SIV-Associated Cardiac Disease. <i>AIDS Research and Human Retroviruses</i> , 2007, 23, 515-524.	0.5	33
390	Lymphocyte function during hepatic ischemia/reperfusion injury. <i>Journal of Leukocyte Biology</i> , 2007, 82, 457-464.	1.5	67
391	Arginase, Nitric Oxide Synthase, and Novel Inhibitors of L-Arginine Metabolism in Immune Modulation. , 2007, , 369-399.		0
392	Transcriptome Analysis of Murine Macrophages in Response to Infection with <i>Streptococcus pyogenes</i> Reveals an Unusual Activation Program. <i>Infection and Immunity</i> , 2007, 75, 4148-4157.	1.0	78
393	Macrophage Activation Redirects <i>Yersinia</i> -Infected Host Cell Death from Apoptosis to Caspase-1-Dependent Pyroptosis. <i>PLoS Pathogens</i> , 2007, 3, e161.	2.1	204
394	Sulfated Glycosphingolipid as Mediator of Phagocytosis: SM4s Enhances Apoptotic Cell Clearance and Modulates Macrophage Activity. <i>Journal of Immunology</i> , 2007, 179, 6770-6782.	0.4	32
395	Urokinase-type plasminogen activator and macrophages are required for skeletal muscle hypertrophy in mice. <i>American Journal of Physiology - Cell Physiology</i> , 2007, 293, C1278-C1285.	2.1	64
396	Airway remodeling and RELM- β . <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007, 293, L303-L304.	1.3	6
397	Th2 Cytokines in Susceptibility to Tuberculosis. <i>Current Molecular Medicine</i> , 2007, 7, 327-337.	0.6	159
398	Macrophage-mediated neuroprotection and neurogenesis in the olfactory epithelium. <i>Physiological Genomics</i> , 2007, 31, 531-543.	1.0	23
399	Expression, pharmacology, and functional role of somatostatin receptor subtypes 1 and 2 in human macrophages. <i>Journal of Leukocyte Biology</i> , 2007, 81, 845-855.	1.5	109
400	Eosinophils develop in distinct stages and are recruited to peripheral sites by alternatively activated macrophages. <i>Journal of Leukocyte Biology</i> , 2007, 81, 1434-1444.	1.5	140
401	Allergen-induced CD11b ⁺ CD11c ^{int} CCR3 ⁺ macrophages in the lung promote eosinophilic airway inflammation in a mouse asthma model. <i>International Immunology</i> , 2007, 19, 1371-1381.	1.8	46
402	Identification of proangiogenic TIE2-expressing monocytes (TEMs) in human peripheral blood and cancer. <i>Blood</i> , 2007, 109, 5276-5285.	0.6	451
403	CD4 ⁺ CD25 ⁺ Foxp3 ⁺ regulatory T cells induce alternative activation of human monocytes/macrophages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 19446-19451.	3.3	725
404	Macrophage-Secreted Factors Impair Human Adipogenesis: Involvement of Proinflammatory State in Preadipocytes. <i>Endocrinology</i> , 2007, 148, 868-877.	1.4	278

#	ARTICLE	IF	CITATIONS
405	Primary macrophages from HIV-infected adults show dysregulated cytokine responses to Salmonella, but normal internalization and killing. <i>Aids</i> , 2007, 21, 2399-2408.	1.0	36
406	Alveolar Macrophages from Normal Subjects Lack the NOS-Related System γ for Arginine Transport. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2007, 37, 105-112.	1.4	20
407	Comparison of SPIO and USPIO for in Vitro Labeling of Human Monocytes: MR Detection and Cell Function. <i>Radiology</i> , 2007, 243, 467-474.	3.6	117
408	Control of Virus Reactivation Arrests Pulmonary Herpesvirus-induced Fibrosis in IFN- β Receptor-deficient Mice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 175, 1139-1150.	2.5	77
411	Cross-Talk between Myeloid-Derived Suppressor Cells and Macrophages Subverts Tumor Immunity toward a Type 2 Response. <i>Journal of Immunology</i> , 2007, 179, 977-983.	0.4	722
412	Infection with a Helminth Parasite Prevents Experimental Colitis via a Macrophage-Mediated Mechanism. <i>Journal of Immunology</i> , 2007, 178, 4557-4566.	0.4	266
413	Role of Redox Regulation and Lipid Rafts in Macrophages During Ox-LDL-Mediated Foam Cell Formation. <i>Antioxidants and Redox Signaling</i> , 2007, 9, 1499-1518.	2.5	63
414	Apoptotic cells induce arginase II in macrophages, thereby attenuating NO production. <i>FASEB Journal</i> , 2007, 21, 2704-2712.	0.2	59
415	IL-13 Induces Disease-Promoting Type 2 Cytokines, Alternatively Activated Macrophages and Allergic Inflammation during Pulmonary Infection of Mice with <i>Cryptococcus neoformans</i> . <i>Journal of Immunology</i> , 2007, 179, 5367-5377.	0.4	249
416	Protective Role of Macrophages in Noninflammatory Lung Injury Caused by Selective Ablation of Alveolar Epithelial Type II Cells. <i>Journal of Immunology</i> , 2007, 178, 5001-5009.	0.4	60
417	Sustained Antigen-Specific Antitumor Recall Response Mediated by Gene-Modified CD4+ T Helper-1 and CD8+ T Cells. <i>Cancer Research</i> , 2007, 67, 11428-11437.	0.4	59
418	A Novel Function for Galectin-1 at the Crossroad of Innate and Adaptive Immunity: Galectin-1 Regulates Monocyte/Macrophage Physiology through a Nonapoptotic ERK-Dependent Pathway. <i>Journal of Immunology</i> , 2007, 178, 436-445.	0.4	186
419	IL-25 regulates Th17 function in autoimmune inflammation. <i>Journal of Experimental Medicine</i> , 2007, 204, 161-170.	4.2	362
420	Chorionic gonadotropin can enhance innate immunity by stimulating macrophage function. <i>Journal of Leukocyte Biology</i> , 2007, 82, 926-933.	1.5	64
421	Quantitative expansion of ES cell-derived myeloid progenitors capable of differentiating into macrophages. <i>Journal of Leukocyte Biology</i> , 2007, 81, 711-719.	1.5	25
422	Vitamin D receptor signaling contributes to susceptibility to infection with <i>Leishmania major</i> . <i>FASEB Journal</i> , 2007, 21, 3208-3218.	0.2	90
423	IL-4 promotes the formation of multinucleated giant cells from macrophage precursors by a STAT6-dependent, homotypic mechanism: contribution of E-cadherin. <i>Journal of Leukocyte Biology</i> , 2007, 82, 1542-1553.	1.5	124
424	cDNA microarray analysis reveals fundamental differences in the expression profiles of primary human monocytes, monocyte-derived macrophages, and alveolar macrophages. <i>Journal of Leukocyte Biology</i> , 2007, 81, 328-335.	1.5	37

#	ARTICLE	IF	CITATIONS
425	The Cellular Immune Response to Mycobacterium tuberculosis Infection in the Guinea Pig. <i>Journal of Immunology</i> , 2007, 179, 2532-2541.	0.4	101
426	Up-regulation of human monocyte CD163 upon activation of cell-surface Toll-like receptors. <i>Journal of Leukocyte Biology</i> , 2007, 81, 663-671.	1.5	113
427	PPARs in Alveolar Macrophage Biology. <i>PPAR Research</i> , 2007, 2007, 1-12.	1.1	16
428	Inhibition of HIV replication by the plasminogen activator is dependent on vitronectin-mediated cell adhesion. <i>Journal of Leukocyte Biology</i> , 2007, 82, 1212-1220.	1.5	16
429	Regulation of the microsomal prostaglandin E synthase-1 in polarized mononuclear phagocytes and its constitutive expression in neutrophils. <i>Journal of Leukocyte Biology</i> , 2007, 82, 320-326.	1.5	43
430	Mannose receptor regulation of macrophage cell migration. <i>Journal of Leukocyte Biology</i> , 2007, 82, 585-593.	1.5	38
431	LPS induces rapid IL-10 release by M-CSF-conditioned tolerogenic dendritic cell precursors. <i>Journal of Leukocyte Biology</i> , 2007, 82, 133-141.	1.5	22
432	Collagen-binding proteoglycan fibromodulin can determine stroma matrix structure and fluid balance in experimental carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 13966-13971.	3.3	80
433	IL-31/IL-31R interactions negatively regulate type 2 inflammation in the lung. <i>Journal of Experimental Medicine</i> , 2007, 204, 481-487.	4.2	75
434	Tumor Cell Apoptosis Polarizes Macrophages—Role of Sphingosine-1-Phosphate. <i>Molecular Biology of the Cell</i> , 2007, 18, 3810-3819.	0.9	151
435	Modulation of the Pulmonary Type 2 T-Cell Response to <i>Cryptococcus neoformans</i> by Intratracheal Delivery of a Tumor Necrosis Factor Alpha-Expressing Adenoviral Vector. <i>Infection and Immunity</i> , 2007, 75, 4951-4958.	1.0	43
436	Defect in early lung defence against <i>Pseudomonas aeruginosa</i> in DBA/2 mice is associated with acute inflammatory lung injury and reduced bactericidal activity in naïve macrophages. <i>Microbiology (United Kingdom)</i> , 2007, 153, 968-979.	0.7	28
437	Mitochondria contribute to LPS-induced MAPK activation via uncoupling protein UCP2 in macrophages. <i>Biochemical Journal</i> , 2007, 402, 271-278.	1.7	148
438	Arginine and Immunity. <i>Journal of Nutrition</i> , 2007, 137, 1681S-1686S.	1.3	322
439	Major Histocompatibility Complex Semi-Matching Improves Murine Corneal Allograft Survival Under Oxidative Macrophage Dominancy. <i>Transplantation</i> , 2007, 84, 899-907.	0.5	6
440	Dual Assemblies of an Activating Immune Receptor, MAIR-II, with ITAM-Bearing Adapters DAP12 and FcR γ 3 Chain on Peritoneal Macrophages. <i>Journal of Immunology</i> , 2007, 178, 765-770.	0.4	30
441	Comment on "Cutting Edge: Induction of B7-H4 on APCs through IL-10: Novel Suppressive Mode for Regulatory T Cells". <i>Journal of Immunology</i> , 2007, 178, 4705.2-4706.	0.4	6
442	Predicting Risk of Radiation-Induced Lung Injury. <i>Journal of Thoracic Oncology</i> , 2007, 2, 864-874.	0.5	113

#	ARTICLE	IF	CITATIONS
443	Paeoniflorin inhibits TGF- β 1-mediated collagen production by <i>Schistosoma japonicum</i> soluble egg antigen in vitro. <i>Parasitology</i> , 2007, 134, 1611-1621.	0.7	35
444	Alternative activation of ruminant macrophages by <i>Fasciola hepatica</i> . <i>Veterinary Immunology and Immunopathology</i> , 2007, 120, 31-40.	0.5	49
445	Regulation of angiogenesis: Wound healing as a model. <i>Progress in Histochemistry and Cytochemistry</i> , 2007, 42, 115-170.	5.1	290
446	Strain-specific differences in the effects of cyclosporin A and FK506 on the survival and regeneration of axotomized retinal ganglion cells in adult rats. <i>Neuroscience</i> , 2007, 146, 986-999.	1.1	32
447	Glycoconjugates of Parasitic Helminth Infections. , 2007, , 473-494.		2
448	Tumor Promotion by Tumor-Associated Macrophages. , 2007, 604, 67-86.		81
449	Regulation of the cysteine desulfurase Nfs1 and the scaffold protein IscU in macrophages stimulated with interferon- γ and lipopolysaccharide. <i>Archives of Biochemistry and Biophysics</i> , 2007, 465, 282-292.	1.4	7
450	Intrathecal interleukin-10 gene therapy attenuates paclitaxel-induced mechanical allodynia and proinflammatory cytokine expression in dorsal root ganglia in rats. <i>Brain, Behavior, and Immunity</i> , 2007, 21, 686-698.	2.0	264
451	Macrophage colony stimulating factor is a crucial factor for the intrinsic macrophage response in mice heterozygously deficient for the myelin protein P0. <i>Experimental Neurology</i> , 2007, 203, 55-62.	2.0	24
452	PPAR γ Activation Primes Human Monocytes into Alternative M2 Macrophages with Anti-inflammatory Properties. <i>Cell Metabolism</i> , 2007, 6, 137-143.	7.2	1,125
453	Macrophage Polarization and Insulin Resistance: PPAR γ in Control. <i>Cell Metabolism</i> , 2007, 6, 96-98.	7.2	112
454	Cross-talk between apoptosis and cytokines in the regulation of parasitic infection. <i>Cytokine and Growth Factor Reviews</i> , 2007, 18, 97-105.	3.2	18
455	Cytokines and cell adhesion receptors in the regulation of immunity to <i>Trypanosoma cruzi</i> . <i>Cytokine and Growth Factor Reviews</i> , 2007, 18, 107-124.	3.2	84
456	T Helper 2 Cytokines Inhibit Autophagic Control of Intracellular <i>Mycobacterium tuberculosis</i> . <i>Immunity</i> , 2007, 27, 505-517.	6.6	413
457	The potential role of chitin in allergic reactions. <i>Trends in Immunology</i> , 2007, 28, 419-422.	2.9	41
458	IFN- γ -induced upregulation of Fc γ 3-receptor-I during activation of monocytic cells requires the PKR and NF κ B pathways. <i>Molecular Immunology</i> , 2007, 44, 615-624.	1.0	27
459	Arginine metabolism in tumor-associated macrophages in cutaneous malignant melanoma: evidence from human and experimental tumors. <i>Human Pathology</i> , 2007, 38, 1516-1525.	1.1	50
461	Accelerated Wound Closure in Mice Deficient for Interleukin-10. <i>American Journal of Pathology</i> , 2007, 170, 188-202.	1.9	158

#	ARTICLE	IF	CITATIONS
462	Tumor Signaling to the Bone Marrow Changes the Phenotype of Monocytes and Pulmonary Macrophages during Urethane-Induced Primary Lung Tumorigenesis in A/J Mice. <i>American Journal of Pathology</i> , 2007, 170, 693-708.	1.9	65
463	Wound Healing Is Impaired in MyD88-Deficient Mice. <i>American Journal of Pathology</i> , 2007, 171, 1774-1788.	1.9	139
464	Complex Regulation of Pulmonary Inflammation and Fibrosis by CCL18. <i>American Journal of Pathology</i> , 2007, 171, 428-437.	1.9	63
465	Mice with Enhanced Macrophage Angiotensin-Converting Enzyme Are Resistant to Melanoma. <i>American Journal of Pathology</i> , 2007, 170, 2122-2134.	1.9	96
466	Monoclonal Antibody-Mediated CD200 Receptor Signaling Suppresses Macrophage Activation and Tissue Damage in Experimental Autoimmune Uveoretinitis. <i>American Journal of Pathology</i> , 2007, 171, 580-588.	1.9	118
467	Inflammatory monocytes recruited after skeletal muscle injury switch into antiinflammatory macrophages to support myogenesis. <i>Journal of Experimental Medicine</i> , 2007, 204, 1057-1069.	4.2	1,669
468	Suppressor of cytokine signaling-1 is an IL-4-inducible gene in macrophages and feedback inhibits IL-4 signaling. <i>Genes and Immunity</i> , 2007, 8, 21-27.	2.2	73
469	Influence of macrophages and lymphocytes on the survival and axon regeneration of injured retinal ganglion cells in rats from different autoimmune backgrounds. <i>European Journal of Neuroscience</i> , 2007, 26, 3475-3485.	1.2	19
470	Glucocorticoids induce differentiation of a specifically activated, anti-inflammatory subtype of human monocytes. <i>Blood</i> , 2007, 109, 1265-1274.	0.6	336
471	Cell Stress Proteins. , 2007, , .		9
472	Macrophage peroxisome proliferator activated receptor β as a therapeutic target to combat Type 2 diabetes. <i>Expert Opinion on Therapeutic Targets</i> , 2007, 11, 1503-1520.	1.5	11
473	Chronic helminth infections modulate allergen-specific immune responses: Protection against development of allergic disorders?. <i>Annals of Medicine</i> , 2007, 39, 428-439.	1.5	71
474	Role of IL-6 in an IL-10 and IL-4 Double Knockout Mouse Model Uniquely Susceptible to Acetaminophen-Induced Liver Injury. <i>Chemical Research in Toxicology</i> , 2007, 20, 208-216.	1.7	72
475	Increased Inflammatory Properties of Adipose Tissue Macrophages Recruited During Diet-Induced Obesity. <i>Diabetes</i> , 2007, 56, 16-23.	0.3	888
476	Tumor Microenvironment and the Immune Response. <i>Surgical Oncology Clinics of North America</i> , 2007, 16, 737-753.	0.6	7
477	Therapeutic T cells induce tumor-directed chemotaxis of innate immune cells through tumor-specific secretion of chemokines and stimulation of B16BL6 melanoma to secrete chemokines. <i>Journal of Translational Medicine</i> , 2007, 5, 56.	1.8	14
478	Toll-like Receptors, Notch Ligands, and Cytokines Drive the Chronicity of Lung Inflammation. <i>Proceedings of the American Thoracic Society</i> , 2007, 4, 635-641.	3.5	42
479	Lung infections and innate host defense. <i>Drug Discovery Today Disease Mechanisms</i> , 2007, 4, 73-81.	0.8	7

#	ARTICLE	IF	CITATIONS
480	IL-10-producing monocytes differentiate to alternatively activated macrophages and are increased in atopic patients. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 119, 464-471.	1.5	55
481	Alleviation of seasonal allergic symptoms with superfine Î²-1,3-glucan: A randomized study. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 119, 1119-1126.	1.5	45
482	Mistletoe Extract Reduces the Surgical Suppression of Natural Killer Cell Activity in Cancer Patients. A Randomized Phase III Trial. <i>Complementary Medicine Research</i> , 2007, 14, 9-17.	0.5	28
483	T-HELPER-1 AND T-HELPER-2 IMMUNE RESPONSES IN MICE INFECTED WITH THE INTESTINAL FLUKE NEODIPISTOMUM SEOULENSE: THEIR POSSIBLE ROLES IN WORM EXPULSION AND HOST FATALITY. <i>Journal of Parasitology</i> , 2007, 93, 1036-1045.	0.3	19
484	Liver fibrosis: cellular mechanisms of progression and resolution. <i>Clinical Science</i> , 2007, 112, 265-280.	1.8	237
485	Chapter 4 Pathogenesis of Renal Disease: Cellular Mechanisms. <i>Handbook of Systemic Autoimmune Diseases</i> , 2007, , 81-92.	0.1	0
486	Obesity induces a phenotypic switch in adipose tissue macrophage polarization. <i>Journal of Clinical Investigation</i> , 2007, 117, 175-184.	3.9	3,739
487	Converging Cell Therapy with Biomaterials. , 2007, , 591-609.		3
488	Altered macrophage differentiation and immune dysfunction in tumor development. <i>Journal of Clinical Investigation</i> , 2007, 117, 1155-1166.	3.9	1,031
489	The role of SHIP in macrophages. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 2836.	3.0	55
491	Histopathologic changes at "synovial enthesal complexes" suggesting a novel mechanism for synovitis in osteoarthritis and spondylarthritis. <i>Arthritis and Rheumatism</i> , 2007, 56, 3601-3609.	6.7	119
492	Proteomic analysis and quantification of cytokines and chemokines from biomaterial surface-adherent macrophages and foreign body giant cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2007, 83A, 585-596.	2.1	286
493	Vanin-1 controls granuloma formation and macrophage polarization in <i>Coxiella burnetii</i> infection. <i>European Journal of Immunology</i> , 2007, 37, 24-32.	1.6	68
494	IL-13 induces expression of CD36 in human monocytes through PPARÎ³ activation. <i>European Journal of Immunology</i> , 2007, 37, 1642-1652.	1.6	83
495	IL-4 depletion enhances host resistance and passive IgA protection against tuberculosis infection in BALB/c mice. <i>European Journal of Immunology</i> , 2007, 37, 729-737.	1.6	54
496	Macrophage fusion induced by IL-4 alternative activation is a multistage process involving multiple target molecules. <i>European Journal of Immunology</i> , 2007, 37, 33-42.	1.6	126
497	New vistas on macrophage differentiation and activation. <i>European Journal of Immunology</i> , 2007, 37, 14-16.	1.6	355
498	The chemokine receptor CCR6 is an important component of the innate immune response. <i>European Journal of Immunology</i> , 2007, 37, 2487-2498.	1.6	27

#	ARTICLE	IF	CITATIONS
499	TLR9 activation is a key event for the maintenance of a mycobacterial antigen-elicited pulmonary granulomatous response. <i>European Journal of Immunology</i> , 2007, 37, 2847-2855.	1.6	40
500	The macrophage: Past, present and future. <i>European Journal of Immunology</i> , 2007, 37, S9-S17.	1.6	479
502	T cells contribute to lysophosphatidylcholine-induced macrophage activation and demyelination in the CNS. <i>Glia</i> , 2007, 55, 294-302.	2.5	59
503	Macrophage depletion in the murine olfactory epithelium leads to increased neuronal death and decreased neurogenesis. <i>Journal of Comparative Neurology</i> , 2007, 501, 206-218.	0.9	39
504	24S-hydroxycholesterol in relation to disease manifestations of acute experimental autoimmune encephalomyelitis. <i>Journal of Neuroscience Research</i> , 2007, 85, 1499-1505.	1.3	45
505	Adipose tissue macrophages. <i>Immunology Letters</i> , 2007, 112, 61-67.	1.1	261
506	Phenotypic dichotomies in the foreign body reaction. <i>Biomaterials</i> , 2007, 28, 5114-5120.	5.7	95
507	The role of resuscitation promoting factors in pathogenesis and reactivation of <i>Mycobacterium tuberculosis</i> during intra-peritoneal infection in mice. <i>BMC Infectious Diseases</i> , 2007, 7, 146.	1.3	69
508	Systemic infections and inflammation affect chronic neurodegeneration. <i>Nature Reviews Immunology</i> , 2007, 7, 161-167.	10.6	887
509	Immunopathology of schistosomiasis. <i>Immunology and Cell Biology</i> , 2007, 85, 148-154.	1.0	404
510	Inflammation: Glucocorticoids turn the monocyte switch. <i>Immunology and Cell Biology</i> , 2007, 85, 81-82.	1.0	44
511	Human adipose tissue macrophages are of an anti-inflammatory phenotype but capable of excessive pro-inflammatory mediator production. <i>International Journal of Obesity</i> , 2007, 31, 1420-1428.	1.6	436
512	Increased expression of the macrophage markers and of 11 β -HSD-1 in subcutaneous adipose tissue, but not in cultured monocyte-derived macrophages, is associated with liver fat in human obesity. <i>International Journal of Obesity</i> , 2007, 31, 1617-1625.	1.6	35
513	Systemic Anti-TNF α Treatment Restores Diabetes-Impaired Skin Repair in ob/ob Mice by Inactivation of Macrophages. <i>Journal of Investigative Dermatology</i> , 2007, 127, 2259-2267.	0.3	127
514	Chitin induces accumulation in tissue of innate immune cells associated with allergy. <i>Nature</i> , 2007, 447, 92-96.	13.7	692
515	Macrophage-specific PPAR γ controls alternative activation and improves insulin resistance. <i>Nature</i> , 2007, 447, 1116-1120.	13.7	1,804
516	Th2-mediated anti-tumour immunity: friend or foe?. <i>Tissue Antigens</i> , 2007, 70, 1-11.	1.0	158
517	Nitric oxide promotes the progression of periapical lesion via inducing macrophage and osteoblast apoptosis. <i>Oral Microbiology and Immunology</i> , 2007, 22, 24-29.	2.8	43

#	ARTICLE	IF	CITATIONS
518	The Leishmania-macrophage interaction: a metabolic perspective. <i>Cellular Microbiology</i> , 2008, 10, 301-308.	1.1	163
519	The effect of mineral trioxide aggregate on phagocytic activity and production of reactive oxygen, nitrogen species and arginase activity by M1 and M2 macrophages. <i>International Endodontic Journal</i> , 2007, 40, 603-611.	2.3	19
520	Obesity-induced inflammation: a metabolic dialogue in the language of inflammation. <i>Journal of Internal Medicine</i> , 2007, 262, 408-414.	2.7	492
521	THIS ARTICLE HAS BEEN RETRACTED Interleukin-13-induced type II polarization of inflammatory macrophages is mediated through suppression of nuclear factor- κ B and preservation of I β 1 in a T cell lymphoma. <i>Clinical and Experimental Immunology</i> , 2007, 149, 378-386.	1.1	17
522	The innate host defence against nematode parasites. <i>Parasite Immunology</i> , 2007, 29, 1-9.	0.7	52
523	The divergent roles of alternatively activated macrophages in helminthic infections. <i>Parasite Immunology</i> , 2007, 29, 609-619.	0.7	113
524	Myeloid suppressor cell-associated immune dysfunction in CSA1M fibrosarcoma tumor-bearing mice. <i>Cancer Science</i> , 2007, 98, 882-889.	1.7	18
525	Cellular and molecular pathology of HTS: basis for treatment. <i>Wound Repair and Regeneration</i> , 2007, 15, S6-17.	1.5	144
526	TGF-beta receptor 2 downregulation in tumour-associated stroma worsens prognosis and high-grade tumours show more tumour-associated macrophages and lower TGF-beta1 expression in colon carcinoma: a retrospective study. <i>BMC Cancer</i> , 2007, 7, 156.	1.1	110
527	Inflammation and cancer: Breast cancer as a prototype. <i>Breast</i> , 2007, 16, 27-33.	0.9	181
528	IFN- γ Prevents Early Perforin-Granzyme-Mediated Destruction of Kidney Allografts by Inducing Donor Class I Products in the Kidney. <i>American Journal of Transplantation</i> , 2007, 7, 2301-2310.	2.6	15
529	Macrophage Depletion Suppresses Cardiac Allograft Vasculopathy in Mice. <i>American Journal of Transplantation</i> , 2007, 7, 2675-2682.	2.6	103
530	Shaping of monocyte and macrophage function by adenosine receptors. , 2007, 113, 264-275.		199
531	Expression of cyclo-oxygenase-2 in macrophages associated with cutaneous melanoma at different stages of progression. <i>Prostaglandins and Other Lipid Mediators</i> , 2007, 83, 320-328.	1.0	42
532	Proteolytic shedding of the macrophage scavenger receptor CD163 in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2007, 187, 179-186.	1.1	51
533	Microarray Analysis Reveals Overexpression of CD163 and HO-1 in Symptomatic Carotid Plaques. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 154-160.	1.1	50
535	Comprehensive epitope mapping of the Epstein-Barr virus latent membrane protein-2 in normal, non tumor-bearing individuals. <i>Cancer Immunology, Immunotherapy</i> , 2007, 56, 1047-1063.	2.0	10
536	The role of macrophage migration inhibitory factor in maintaining the immune privilege at the fetal-maternal interface. <i>Seminars in Immunopathology</i> , 2007, 29, 135-150.	2.8	36

#	ARTICLE	IF	CITATIONS
537	Leukocytes in glomerular injury. <i>Seminars in Immunopathology</i> , 2007, 29, 355-374.	2.8	40
538	Dietary microparticles implicated in Crohn's disease can impair macrophage phagocytic activity and act as adjuvants in the presence of bacterial stimuli. <i>Inflammation Research</i> , 2007, 56, 353-361.	1.6	38
539	Inflammatory cell infiltration of tumors: Jekyll or Hyde. <i>Cancer and Metastasis Reviews</i> , 2007, 26, 373-400.	2.7	283
540	Arginase expression and NO production by peritoneal macrophages in TH1 and TH2-dependent immune response. <i>Bulletin of Experimental Biology and Medicine</i> , 2007, 143, 86-89.	0.3	2
541	Expression of cytokines IL-4, IL-12, IL-15, IL-18, and IFN γ and modulation by different growth factors in cultured human osteoblast-like cells. <i>Journal of Bone and Mineral Metabolism</i> , 2007, 25, 286-292.	1.3	39
542	Alternatively activated macrophages in protozoan infections. <i>Current Opinion in Immunology</i> , 2007, 19, 454-459.	2.4	85
543	Tumoral and macrophage uPAR and MMP-9 contribute to the invasiveness of B16 murine melanoma cells. <i>Clinical and Experimental Metastasis</i> , 2008, 25, 225-231.	1.7	44
544	Regulatory CD4+CD25+ T cells and macrophages: communication between two regulators of effector T cells. <i>Inflammation Research</i> , 2008, 57, 564-570.	1.6	14
545	Angiogenesis in eye disease: immunity gained or immunity lost?. <i>Seminars in Immunopathology</i> , 2008, 30, 111-119.	2.8	44
546	Understanding the multiple functions of Gr-1+ cell subpopulations during microbial infection. <i>Immunologic Research</i> , 2008, 40, 35-48.	1.3	65
547	Microglial cells and Parkinson's disease. <i>Immunologic Research</i> , 2008, 41, 155-164.	1.3	83
548	Multiplex cytokine profile from dengue patients: MIP-1beta and IFN-gamma as predictive factors for severity. <i>BMC Infectious Diseases</i> , 2008, 8, 86.	1.3	308
549	Macrophage activation by endogenous danger signals. <i>Journal of Pathology</i> , 2008, 214, 161-178.	2.1	498
550	Possible involvement of the M2 anti-inflammatory macrophage phenotype in growth of human gliomas. <i>Journal of Pathology</i> , 2008, 216, 15-24.	2.1	663
551	Expression profiling reveals alternative macrophage activation and impaired osteogenesis in periprosthetic osteolysis. <i>Journal of Orthopaedic Research</i> , 2008, 26, 106-116.	1.2	77
552	Apoptosis-inducing High ^{<sup>} NO Concentrations Are Not Sustained Either in Nascent or in Developed Cancers. <i>ChemMedChem</i> , 2008, 3, 1493-1499.	1.6	25
553	The 4 ^{<sup>} 1BB ligand and 4 ^{<sup>} 1BB expressed on osteoclast precursors enhance RANKL-induced osteoclastogenesis via bidirectional signaling. <i>European Journal of Immunology</i> , 2008, 38, 1598-1609.	1.6	14
554	<i>Nippostrongylus brasiliensis</i> infection leads to the development of emphysema associated with the induction of alternatively activated macrophages. <i>European Journal of Immunology</i> , 2008, 38, 479-488.	1.6	93

#	ARTICLE	IF	CITATIONS
555	CC chemokine receptor 4 modulates Toll-like receptor 9-mediated innate immunity and signaling. <i>European Journal of Immunology</i> , 2008, 38, 2290-2302.	1.6	26
556	From phagocyte diversity and activation to probiotics: Back to Metchnikoff. <i>European Journal of Immunology</i> , 2008, 38, 3269-3273.	1.6	70
557	Myelin-phagocytosing macrophages in isolated sciatic and optic nerves reveal a unique reactive phenotype. <i>Glia</i> , 2008, 56, 271-283.	2.5	86
558	Inhibition of Rho-dependent pathways by <i>Clostridium botulinum</i> C3 protein induces a proinflammatory profile in microglia. <i>Glia</i> , 2008, 56, 1162-1175.	2.5	30
559	The molecular signature of oxidative metabolism and the mode of macrophage activation determine the shift from acute to chronic disease in experimental arthritis: Critical role of interleukin-12p40. <i>Arthritis and Rheumatism</i> , 2008, 58, 3471-3484.	6.7	16
560	Medical biofilms. <i>Biotechnology and Bioengineering</i> , 2008, 100, 1-18.	1.7	623
561	The effect of water-soluble chitosan on macrophage activation and the attenuation of mite allergen-induced airway inflammation. <i>Biomaterials</i> , 2008, 29, 2173-2182.	5.7	82
562	The inflammatory micro-environment in tumor progression: The role of tumor-associated macrophages. <i>Critical Reviews in Oncology/Hematology</i> , 2008, 66, 1-9.	2.0	866
563	Eosinophilia during intestinal infection. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2008, 22, 511-536.	1.0	26
564	Mucosal macrophages and the regulation of immune responses in the intestine. <i>Immunology Letters</i> , 2008, 119, 22-31.	1.1	103
565	Hepatic fibrogenesis: From within and outwith. <i>Toxicology</i> , 2008, 254, 130-135.	2.0	53
566	Macrophages and dendritic cells: what is the difference?. <i>Kidney International</i> , 2008, 74, 5-7.	2.6	108
567	Activation of Murine Macrophages. <i>Current Protocols in Immunology</i> , 2008, 83, Unit 14.2.	3.6	150
568	Tumor-induced tolerance and immune suppression by myeloid derived suppressor cells. <i>Immunological Reviews</i> , 2008, 222, 162-179.	2.8	569
569	The Yin-Yang of tumor-associated macrophages in neoplastic progression and immune surveillance. <i>Immunological Reviews</i> , 2008, 222, 155-161.	2.8	573
570	Origin and physiological roles of inflammation. <i>Nature</i> , 2008, 454, 428-435.	13.7	4,758
571	Integration of metabolism and inflammation by lipid-activated nuclear receptors. <i>Nature</i> , 2008, 454, 470-477.	13.7	712
572	Carcinogenesis induced by foreign bodies. <i>Biochemistry (Moscow)</i> , 2008, 73, 763-775.	0.7	49

#	ARTICLE	IF	CITATIONS
573	Can the immune system be harnessed to repair the CNS?. <i>Nature Reviews Neuroscience</i> , 2008, 9, 481-493.	4.9	247
574	Toll-like receptor-induced arginase 1 in macrophages thwarts effective immunity against intracellular pathogens. <i>Nature Immunology</i> , 2008, 9, 1399-1406.	7.0	558
575	Unique functions of the type II interleukin 4 receptor identified in mice lacking the interleukin 13 receptor β 1 chain. <i>Nature Immunology</i> , 2008, 9, 25-33.	7.0	161
576	TNF activates an IRF1-dependent autocrine loop leading to sustained expression of chemokines and STAT1-dependent type I interferon response genes. <i>Nature Immunology</i> , 2008, 9, 378-387.	7.0	388
577	Lung NKT cell commotion takes your breath away. <i>Nature Medicine</i> , 2008, 14, 609-610.	15.2	2
578	Persistent activation of an innate immune response translates respiratory viral infection into chronic lung disease. <i>Nature Medicine</i> , 2008, 14, 633-640.	15.2	477
579	Exploring the full spectrum of macrophage activation. <i>Nature Reviews Immunology</i> , 2008, 8, 958-969.	10.6	7,332
581	On the hunt for helminths: innate immune cells in the recognition and response to helminth parasites. <i>Cellular Microbiology</i> , 2008, 10, 1757-1764.	1.1	100
582	The two homologous chaperonin 60 proteins of <i>Mycobacterium tuberculosis</i> have distinct effects on monocyte differentiation into osteoclasts. <i>Cellular Microbiology</i> , 2008, 10, 2091-2104.	1.1	30
583	Neurotrophins modulate monocyte chemotaxis without affecting macrophage function. <i>Clinical and Experimental Immunology</i> , 2008, 151, 476-486.	1.1	50
584	Nuclear receptors, transcription factors linking lipid metabolism and immunity: the case of peroxisome proliferator-activated receptor gamma. <i>European Journal of Clinical Investigation</i> , 2008, 38, 695-707.	1.7	55
585	Adjuvant modulation of the cytokine balance in <i>Mycobacterium tuberculosis</i> subunit vaccines; immunity, pathology and protection. <i>Immunology</i> , 2008, 124, 175-185.	2.0	76
586	The immunomodulatory glycan LNFPIII initiates alternative activation of murine macrophages <i>in vivo</i> . <i>Immunology</i> , 2008, 125, 111-121.	2.0	74
587	A New Strategy to Induce Effective Antitumour Response <i>In Vitro</i> and <i>In Vivo</i> . <i>Scandinavian Journal of Immunology</i> , 2008, 68, 287-296.	1.3	4
588	Strategy to Assess the Overall Cytokine Profile of Circulating Leukocytes and its Association with Distinct Clinical Forms of Human Chagas Disease. <i>Scandinavian Journal of Immunology</i> , 2008, 68, 516-525.	1.3	57
589	<i>Mycobacterium tuberculosis</i> Induces CCL18 Expression in Human Macrophages. <i>Scandinavian Journal of Immunology</i> , 2008, 68, 668-674.	1.3	24
590	Homogeneous monocytes and macrophages from human embryonic stem cells following coculture-free differentiation in M-CSF and IL-3. <i>Experimental Hematology</i> , 2008, 36, 1167-1175.	0.2	143
591	Interleukin-13 neutralization modulates interleukin-13 induced suppression of reactive oxygen species production in peritoneal macrophages in a murine T-cell lymphoma. <i>Cellular Immunology</i> , 2008, 251, 72-77.	1.4	6

#	ARTICLE	IF	CITATIONS
592	IL-13 pre-treatment of murine peritoneal macrophages increases their anti-Toxoplasma gondii activity induced by lipopolysaccharides. International Journal for Parasitology, 2008, 38, 341-352.	1.3	10
593	Interferon- β and Donor MHC Class I Control Alternative Macrophage Activation and Activin Expression in Rejecting Kidney Allografts: A Shift in the Th1-Th2 Paradigm. American Journal of Transplantation, 2008, 8, 547-556.	2.6	58
594	IL-13 induces the expression of the alternative activation marker Ym1 in a subset of testicular macrophages. Journal of Reproductive Immunology, 2008, 78, 140-148.	0.8	36
595	Interplay of parasite-driven immune responses and autoimmunity. Trends in Parasitology, 2008, 24, 35-42.	1.5	55
596	Orthologs of macrophage migration inhibitory factor from parasitic nematodes. Trends in Parasitology, 2008, 24, 355-363.	1.5	86
597	Innate immune mechanisms in the resolution of inflammation. , 2008, , 39-56.		2
598	Re-educating tumor-associated macrophages by targeting NF- κ B. Journal of Experimental Medicine, 2008, 205, 1261-1268.	4.2	700
599	Immune system in renal injury and repair: Burning the candle from both ends?. Pharmacological Research, 2008, 58, 122-128.	3.1	15
600	Mechanisms of macrophage activation in obesity-induced insulin resistance. Nature Clinical Practice Endocrinology and Metabolism, 2008, 4, 619-626.	2.9	212
601	Th2 Cytokine-Induced Alterations in Intestinal Smooth Muscle Function Depend on Alternatively Activated Macrophages. Gastroenterology, 2008, 135, 217-225.e1.	0.6	183
602	Alveolar macrophage phagocytosis is impaired in children with poorly controlled asthma. Journal of Allergy and Clinical Immunology, 2008, 121, 1372-1378.e3.	1.5	136
603	Corticosteroid-resistant asthma is associated with classical antimicrobial activation of airway macrophages. Journal of Allergy and Clinical Immunology, 2008, 122, 550-559.e3.	1.5	158
605	Aging, microglial cell priming, and the discordant central inflammatory response to signals from the peripheral immune system. Journal of Leukocyte Biology, 2008, 84, 932-939.	1.5	317
606	Identification of Transforming Growth Factor β -Driven Genetic Programs of Acute Lung Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2008, 39, 324-336.	1.4	45
607	A Novel RANTES Antagonist Prevents Progression of Established Atherosclerotic Lesions in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 1090-1096.	1.1	139
608	BiP, An Anti-inflammatory ER Protein, is a Potential New Therapy for the Treatment of Rheumatoid Arthritis. Novartis Foundation Symposium, 2008, 291, 212-220.	1.2	15
609	The Inflammatory Response to Skeletal Muscle Injury. Sports Medicine, 2008, 38, 947-969.	3.1	228
610	Calcitonin Gene-related Peptide Receptor Expression in Alternatively Activated Monocytes/Macrophages During Irreversible Pulpitis. Journal of Endodontics, 2008, 34, 945-949.	1.4	18

#	ARTICLE	IF	CITATIONS
611	Interleukin-13 primes iNO synthase expression induced by LPS in mouse peritoneal macrophages. <i>Molecular Immunology</i> , 2008, 45, 235-243.	1.0	3
612	Commercially available recombinant sonic hedgehog up-regulates Ptc and modulates the cytokine and chemokine expression of human macrophages: An effect mediated by endotoxin contamination?. <i>Immunobiology</i> , 2008, 213, 25-38.	0.8	19
613	Role of arginine metabolism in immunity and immunopathology. <i>Immunobiology</i> , 2008, 212, 795-812.	0.8	133
614	The molecular basis of macrophage fusion. <i>Immunobiology</i> , 2008, 212, 785-793.	0.8	130
615	Perspectives of mathematical modelling for understanding of intracellular signalling and vesicular trafficking in macrophages. <i>Immunobiology</i> , 2008, 212, 813-825.	0.8	5
616	A genome-wide analysis of LPS tolerance in macrophages. <i>Immunobiology</i> , 2008, 212, 723-737.	0.8	89
617	The many faces of PPAR β : Anti-inflammatory by any means?. <i>Immunobiology</i> , 2008, 213, 789-803.	0.8	140
618	Cruzipain and SP600125 induce p38 activation, alter NO/arginase balance and favor the survival of <i>Trypanosoma cruzi</i> in macrophages. <i>Acta Tropica</i> , 2008, 106, 119-127.	0.9	31
619	Nitric oxide, apoptosis and macrophage polarization during tumor progression. <i>Nitric Oxide - Biology and Chemistry</i> , 2008, 19, 95-102.	1.2	127
620	Foreign body reaction to biomaterials. <i>Seminars in Immunology</i> , 2008, 20, 86-100.	2.7	3,942
621	Osteal macrophages: A new twist on coupling during bone dynamics. <i>Bone</i> , 2008, 43, 976-982.	1.4	166
622	Impairment of the host's antibacterial resistance by norepinephrine activated neutrophils. <i>Burns</i> , 2008, 34, 460-466.	1.1	12
623	Effective induction of anti-tumor immune responses with oligomannose-coated liposome targeting to intraperitoneal phagocytic cells. <i>Cancer Letters</i> , 2008, 260, 137-145.	3.2	60
624	Tumor infiltrating macrophages reduce development of peritoneal colorectal carcinoma metastases. <i>Cancer Letters</i> , 2008, 262, 77-86.	3.2	32
625	CD4 T cells: Balancing the coming and going of autoimmune-mediated inflammation in the CNS. <i>Brain, Behavior, and Immunity</i> , 2008, 22, 421-430.	2.0	80
626	Activated macrophages down-regulate podocyte nephrin and podocin expression via stress-activated protein kinases. <i>Biochemical and Biophysical Research Communications</i> , 2008, 376, 706-711.	1.0	51
627	Immune surveillance: a balance between protumor and antitumor immunity. <i>Current Opinion in Genetics and Development</i> , 2008, 18, 11-18.	1.5	404
628	Coordination of inflammation and metabolism by PPAR and LXR nuclear receptors. <i>Current Opinion in Genetics and Development</i> , 2008, 18, 461-467.	1.5	203

#	ARTICLE	IF	CITATIONS
629	Adipocyte-Derived Th2 Cytokines and Myeloid PPAR γ Regulate Macrophage Polarization and Insulin Sensitivity. <i>Cell Metabolism</i> , 2008, 7, 485-495.	7.2	609
630	Alternative M2 Activation of Kupffer Cells by PPAR γ Ameliorates Obesity-Induced Insulin Resistance. <i>Cell Metabolism</i> , 2008, 7, 496-507.	7.2	752
631	Ezetimibe Blocks Internalization of the NPC1L1/Cholesterol Complex. <i>Cell Metabolism</i> , 2008, 7, 469-471.	7.2	47
632	PPAR γ / β : The Lobbyist Switching Macrophage Allegiance in Favor of Metabolism. <i>Cell Metabolism</i> , 2008, 7, 467-469.	7.2	27
633	59 Myelin-phagocytosing macrophages in isolated sciatic and optic nerves reveal a unique reactive phenotype. <i>Cytokine</i> , 2008, 43, 250.	1.4	0
634	Constitutive expression of CXCL14 in healthy human and murine epithelial tissues. <i>Cytokine</i> , 2008, 44, 248-255.	1.4	54
635	In vivo kinetics of cytokine expression during peritonitis in carp: Evidence for innate and alternative macrophage polarization. <i>Developmental and Comparative Immunology</i> , 2008, 32, 509-518.	1.0	53
636	Interleukin-13 Protects Against Experimental Autoimmune Myocarditis by Regulating Macrophage Differentiation. <i>American Journal of Pathology</i> , 2008, 172, 1195-1208.	1.9	138
637	The homeostatic properties of the mannose receptor in health and disease. <i>Immunologia (Barcelona)</i> , 2008, 10, 101-102.	0.1	2
638	Tumour immunity: effector response to tumour and role of the microenvironment. <i>Lancet</i> , 2008, 371, 771-783.	6.3	476
639	Tumor Microenvironment Interactions: Dangerous Liaisons. <i>Advances in Cancer Research</i> , 2008, 100, 203-229.	1.9	113
640	Insulin Resistance and Atherosclerosis. <i>Endocrinology and Metabolism Clinics of North America</i> , 2008, 37, 603-621.	1.2	82
641	Azithromycin alters macrophage phenotype. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 61, 554-560.	1.3	160
642	Glucocorticoids induce an activated, anti-inflammatory monocyte subset in mice that resembles myeloid-derived suppressor cells. <i>Journal of Leukocyte Biology</i> , 2008, 84, 644-650.	1.5	131
643	Dyslipidemia in insulin resistance: clinical challenges and adipocentric therapeutic frontiers. <i>Expert Review of Cardiovascular Therapy</i> , 2008, 6, 1007-1022.	0.6	14
644	Identification and characterization of infiltrating macrophages in acetaminophen-induced liver injury. <i>Journal of Leukocyte Biology</i> , 2008, 84, 1410-1421.	1.5	338
645	Alternative macrophage activation in periprosthetic osteolysis. <i>Autoimmunity</i> , 2008, 41, 212-217.	1.2	35
646	Helminth Cys peroxiredoxin drives Th2 responses through a mechanism involving alternatively activated macrophages. <i>FASEB Journal</i> , 2008, 22, 4022-4032.	0.2	210

#	ARTICLE	IF	CITATIONS
647	Mast cells inhibit intramacrophage <i>Francisella tularensis</i> replication via contact and secreted products including IL-4. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 9313-9318.	3.3	54
648	IKK β /NF- κ B and the miscreant macrophage. Journal of Experimental Medicine, 2008, 205, 1255-1259.	4.2	38
649	Macrophages Are Mediators of Gastritis in Acute <i>Helicobacter pylori</i> Infection in C57BL/6 Mice. Infection and Immunity, 2008, 76, 2235-2239.	1.0	76
650	Murine gammaherpesvirus-induced fibrosis is associated with the development of alternatively activated macrophages. Journal of Leukocyte Biology, 2008, 84, 50-58.	1.5	43
651	Urokinase-Type Plasminogen Activator Plays Essential Roles in Macrophage Chemotaxis and Skeletal Muscle Regeneration. Journal of Immunology, 2008, 180, 1179-1188.	0.4	73
652	IL-23 Is Required for the Development of Severe Egg-Induced Immunopathology in Schistosomiasis and for Lesional Expression of IL-17. Journal of Immunology, 2008, 180, 2486-2495.	0.4	93
653	Alternatively Activated Macrophages Regulate Extracellular Levels of the Hormone Placental Lactogen via Receptor-Mediated Uptake and Transcytosis. Journal of Immunology, 2008, 180, 3028-3037.	0.4	85
654	IL-13 Attenuates Gastrointestinal Candidiasis in Normal and Immunodeficient RAG-2 $^{-/-}$ Mice via Peroxisome Proliferator-Activated Receptor- β Activation. Journal of Immunology, 2008, 180, 4939-4947.	0.4	33
655	Functions of C2D macrophage cells after adoptive transfer. Journal of Leukocyte Biology, 2008, 83, 602-609.	1.5	4
656	Alveolar macrophages from susceptible mice are more competent than those of resistant mice to control initial <i>Paracoccidioides brasiliensis</i> infection. Journal of Leukocyte Biology, 2008, 83, 1088-1099.	1.5	39
657	Targeting tumor-associated macrophages in an orthotopic murine model of diffuse malignant mesothelioma. Molecular Cancer Therapeutics, 2008, 7, 788-799.	1.9	106
658	Transglutaminases in Vascular Biology: Relevance for Vascular Remodeling and Atherosclerosis. Journal of Vascular Research, 2008, 45, 271-278.	0.6	77
659	Programming of Human Monocytes by the Uteroplacental Environment. Reproductive Sciences, 2008, 15, 437-447.	1.1	48
660	The IL-4R α pathway in macrophages and its potential role in silica-induced pulmonary fibrosis. Journal of Leukocyte Biology, 2008, 83, 630-639.	1.5	61
661	Trogocytosis and killing of IL-4-polarized monocytes by autologous NK cells. Journal of Leukocyte Biology, 2008, 84, 1298-1305.	1.5	20
662	A systemic granulomatous response to <i>Schistosoma mansoni</i> eggs alters responsiveness of bone marrow-derived macrophages to Toll-like receptor agonists. Journal of Leukocyte Biology, 2008, 83, 314-324.	1.5	46
663	Immunomodulatory Role of PPAR- β in Alveolar Macrophages. Journal of Investigative Medicine, 2008, 56, 522-527.	0.7	62
664	Immunosuppression in Sepsis. Current Pharmaceutical Design, 2008, 14, 1870-1881.	0.9	39

#	ARTICLE	IF	CITATIONS
665	Preclinical Assessment of Therapeutic Antibodies against Human CD40 and Human Interleukin-12/23p40 in a Nonhuman Primate Model of Multiple Sclerosis. <i>Neurodegenerative Diseases</i> , 2008, 5, 38-52.	0.8	29
666	Effect of Senescence on Macrophage Polarization and Angiogenesis. <i>Rejuvenation Research</i> , 2008, 11, 177-185.	0.9	45
667	Cytokine networks in the infected lung. <i>Expert Review of Respiratory Medicine</i> , 2008, 2, 739-752.	1.0	4
668	PU.1 and C/EBP β convert fibroblasts into macrophage-like cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 6057-6062.	3.3	309
669	IL-17-Producing Alveolar Macrophages Mediate Allergic Lung Inflammation Related to Asthma. <i>Journal of Immunology</i> , 2008, 181, 6117-6124.	0.4	265
670	Sphingosine-1-Phosphate Induces an Antiinflammatory Phenotype in Macrophages. <i>Circulation Research</i> , 2008, 102, 950-958.	2.0	230
671	Unique Expression of Suppressor of Cytokine Signaling 3 Is Essential for Classical Macrophage Activation in Rodents In Vitro and In Vivo. <i>Journal of Immunology</i> , 2008, 180, 6270-6278.	0.4	143
672	Stem/progenitor cells from bone marrow decrease neuronal death in global ischemia by modulation of inflammatory/immune responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 14638-14643.	3.3	381
673	Role of Polymorphonuclear Neutrophils on Infectious Complications Stemming from <i>Enterococcus faecalis</i> Oral Infection in Thermally Injured Mice. <i>Journal of Immunology</i> , 2008, 180, 4133-4138.	0.4	25
674	Neutropenia with Impaired Immune Response to <i>Streptococcus pneumoniae</i> in Ceramide Kinase-Deficient Mice. <i>Journal of Immunology</i> , 2008, 180, 3457-3466.	0.4	65
675	IFN- γ -Dependent Regulatory Circuits in Immune Inflammation Highlighted in Diabetes. <i>Journal of Immunology</i> , 2008, 181, 6964-6974.	0.4	41
676	IL-4R α Expression by Bone Marrow-Derived Cells Is Necessary and Sufficient for Host Protection against Acute Schistosomiasis. <i>Journal of Immunology</i> , 2008, 180, 4948-4955.	0.4	33
677	Integrin α 2 β 2 Is Dynamically Expressed by Inflamed Macrophages and Alters the Natural History of Lethal Systemic Infections. <i>Journal of Immunology</i> , 2008, 180, 590-600.	0.4	26
678	Macrophage Dysfunction and Susceptibility to Pulmonary <i>Pseudomonas aeruginosa</i> Infection in Surfactant Protein C-Deficient Mice. <i>Journal of Immunology</i> , 2008, 181, 621-628.	0.4	72
679	Adenosine 5'-Monophosphate-Activated Protein Kinase Promotes Macrophage Polarization to an Anti-Inflammatory Functional Phenotype. <i>Journal of Immunology</i> , 2008, 181, 8633-8641.	0.4	640
680	Peroxisome Proliferator-activated Receptor γ Activation Promotes Infiltration of Alternatively Activated Macrophages into Adipose Tissue. <i>Journal of Biological Chemistry</i> , 2008, 283, 22620-22627.	1.6	172
681	Transcriptome Analysis Reveals Human Cytomegalovirus Reprograms Monocyte Differentiation toward an M1 Macrophage. <i>Journal of Immunology</i> , 2008, 181, 698-711.	0.4	174
682	Immediate Mineralocorticoid Receptor Blockade Improves Myocardial Infarct Healing by Modulation of the Inflammatory Response. <i>Hypertension</i> , 2008, 51, 905-914.	1.3	113

#	ARTICLE	IF	CITATIONS
683	An antiinflammatory role for IKK $\hat{2}$ through the inhibition of $\hat{\alpha}$ classical $\hat{\epsilon}$ macrophage activation. Journal of Experimental Medicine, 2008, 205, 1269-1276.	4.2	180
684	Production of Type VI Collagen by Human Macrophages: A New Dimension in Macrophage Functional Heterogeneity. Journal of Immunology, 2008, 180, 5707-5719.	0.4	241
685	Decreased epithelial barrier function evoked by exposure to metabolic stress and nonpathogenic <i>E. coli</i> is enhanced by TNF- $\hat{1}$. American Journal of Physiology - Renal Physiology, 2008, 294, G669-G678.	1.6	34
686	Role of M-CSF-dependent macrophages in colitis is driven by the nature of the inflammatory stimulus. American Journal of Physiology - Renal Physiology, 2008, 294, G770-G777.	1.6	50
687	Switching-On Survival and Repair Response Programs in Islet Transplants by Bone Marrow-Derived Vasculogenic Cells. Diabetes, 2008, 57, 2402-2412.	0.3	25
688	Neurotoxic Consequences of Chronic Alcohol Withdrawal: Expression Profiling Reveals Importance of Gender Over Withdrawal Severity. Neuropsychopharmacology, 2008, 33, 1084-1096.	2.8	74
689	Blood flow-dependent arterial remodelling is facilitated by inflammation but directed by vascular tone. Cardiovascular Research, 2008, 78, 341-348.	1.8	78
690	Characterization of cryopreserved CD14 $\hat{+}$ -human monocytes after differentiation towards macrophages and stimulation with VEGF-A165. Clinical Hemorheology and Microcirculation, 2008, 39, 221-228.	0.9	9
691	Dynamics of lung macrophage activation in response to helminth infection. Journal of Leukocyte Biology, 2008, 84, 1422-1433.	1.5	59
692	Compartment specific expression of dendritic cell markers in human glomerulonephritis. Kidney International, 2008, 74, 37-46.	2.6	115
693	Possible Role for Toll-Like Receptors in Interaction of <i>Fasciola hepatica</i> Excretory/Secretory Products with Bovine Macrophages. Infection and Immunity, 2008, 76, 678-684.	1.0	55
694	Toll-Like Receptor 9 Regulates the Lung Macrophage Phenotype and Host Immunity in Murine Pneumonia Caused by <i>Legionella pneumophila</i> . Infection and Immunity, 2008, 76, 2895-2904.	1.0	71
695	Cationic Amino Acid Transporter-2 Regulates Immunity by Modulating Arginase Activity. PLoS Pathogens, 2008, 4, e1000023.	2.1	67
696	Functional phenotype of macrophages depends on assay procedures. International Immunology, 2008, 20, 215-222.	1.8	36
697	Regulation of Macrophage Functions by PPAR- $\hat{1}$, PPAR- $\hat{3}$, and LXRs in Mice and Men. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 1050-1059.	1.1	262
698	Hookworm-Induced Persistent Changes to the Immunological Environment of the Lung. Infection and Immunity, 2008, 76, 3511-3524.	1.0	54
699	Regulation of Alternative Macrophage Activation by Galectin-3. Journal of Immunology, 2008, 180, 2650-2658.	0.4	447
700	Anti-HLA-DR-triggered monocytes mediate in vitro T cell anergy. International Immunology, 2008, 20, 601-613.	1.8	11

#	ARTICLE	IF	CITATIONS
701	Amino acid copolymer-specific IL-10-secreting regulatory T cells that ameliorate autoimmune diseases in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 5172-5176.	3.3	48
702	<i>Francisella tularensis</i> Live Vaccine Strain Induces Macrophage Alternative Activation as a Survival Mechanism. <i>Journal of Immunology</i> , 2008, 181, 4159-4167.	0.4	121
703	HIV Infection and the Gut: Scarred for Life?. <i>Journal of Infectious Diseases</i> , 2008, 198, 453-455.	1.9	7
704	Tuning sensitivity to IL-4 and IL-13: differential expression of IL-4R α , IL-13R α 1, and β c regulates relative cytokine sensitivity. <i>Journal of Experimental Medicine</i> , 2008, 205, 2595-2608.	4.2	135
705	Keratinocyte-Derived Vascular Endothelial Growth Factor Biosynthesis Represents a Pleiotropic Side Effect of Peroxisome Proliferator-Activated Receptor- γ Agonist Troglitazone but Not Rosiglitazone and Involves Activation of p38 Mitogen-Activated Protein Kinase: Implications for Diabetes-Impaired Skin Repair. <i>Molecular Pharmacology</i> , 2008, 74, 952-963.	1.0	22
706	Complement Receptor 3 Promotes Severe Ross River Virus-Induced Disease. <i>Journal of Virology</i> , 2008, 82, 11263-11272.	1.5	59
707	Myeloperoxidase-targeted imaging of active inflammatory lesions in murine experimental autoimmune encephalomyelitis. <i>Brain</i> , 2008, 131, 1123-1133.	3.7	106
708	Shifts in macrophage phenotypes and macrophage competition for arginine metabolism affect the severity of muscle pathology in muscular dystrophy. <i>Human Molecular Genetics</i> , 2008, 18, 482-496.	1.4	413
709	Overexpression of innate immune response genes in a model of recessive polycystic kidney disease. <i>Kidney International</i> , 2008, 73, 63-76.	2.6	82
711	Tumor-infiltrating myeloid-derived suppressor cells are pleiotropic-inflamed monocytes/macrophages that bear M1- and M2-type characteristics. <i>Journal of Leukocyte Biology</i> , 2008, 83, 1136-1144.	1.5	293
712	The chemokine receptors CCR2 and CX3CR1 mediate monocyte/macrophage trafficking in kidney ischemia-reperfusion injury. <i>Kidney International</i> , 2008, 74, 1526-1537.	2.6	310
713	Coinfection with the Intestinal Nematode <i>Heligmosomoides polygyrus</i> Markedly Reduces Hepatic Egg-Induced Immunopathology and Proinflammatory Cytokines in Mouse Models of Severe Schistosomiasis. <i>Infection and Immunity</i> , 2008, 76, 5164-5172.	1.0	54
714	Macrophages and Platelets Are the Major Source of Protease Nexin-1 in Human Atherosclerotic Plaque. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 1844-1850.	1.1	43
715	Arginase I Induction by Modified Lipoproteins in Macrophages: A Peroxisome Proliferator-Activated Receptor- γ -Mediated Effect that Links Lipid Metabolism and Immunity. <i>Molecular Endocrinology</i> , 2008, 22, 1394-1402.	3.7	127
716	Macrophage Polarization in Bacterial Infections. <i>Journal of Immunology</i> , 2008, 181, 3733-3739.	0.4	1,085
717	Skewing the Th cell phenotype toward Th1 alters the maturation of tumor-infiltrating mononuclear phagocytes. <i>Journal of Leukocyte Biology</i> , 2008, 84, 679-688.	1.5	20
718	Combinatorial Targeting of the Macropinocytotic Pathway in Leukemia and Lymphoma Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 11752-11762.	1.6	58
719	Remodeling Phenotype of Human Subcutaneous Adipose Tissue Macrophages. <i>Circulation</i> , 2008, 117, 806-815.	1.6	320

#	ARTICLE	IF	CITATIONS
720	Anti-Inflammatory Polymeric Coatings for Implantable Biomaterials and Devices. <i>Journal of Diabetes Science and Technology</i> , 2008, 2, 984-994.	1.3	150
721	Resolution-phase macrophages possess a unique inflammatory phenotype that is controlled by cAMP. <i>Blood</i> , 2008, 112, 4117-4127.	0.6	280
722	Dysfunction of Splenic Macrophages in Cirrhotic Patients With Hypersplenism and HBV Infection. <i>American Journal of the Medical Sciences</i> , 2008, 336, 32-38.	0.4	17
723	Perturbed Bone Marrow Monocyte Development Following Burn Injury and Sepsis Promote Hyporesponsive Monocytes. <i>Journal of Burn Care and Research</i> , 2008, 29, 12-21.	0.2	30
724	The Angiogenic Response of the Aorta to Injury and Inflammatory Cytokines Requires Macrophages. <i>Journal of Immunology</i> , 2008, 181, 5711-5719.	0.4	41
726	Suppressive Effects of Alloxanthin and Diatoxanthin from <i>Halocynthia roretzi</i> on LPS-induced Expression of Pro-inflammatory Genes in RAW264.7 Cells. <i>Journal of Oleo Science</i> , 2008, 57, 181-189.	0.6	35
727	Arginine, nitric oxide, carbon monoxide, and endothelial function in severe malaria. <i>Current Opinion in Infectious Diseases</i> , 2008, 21, 468-475.	1.3	84
730	Traumatic Shock and Tissue Hypoperfusion: Nonsurgical Management. , 2008, , 521-544.		1
731	Disassembly of endothelial and epithelial junctions during leukocyte transmigration. <i>Frontiers in Bioscience - Landmark</i> , 2008, Volume, 6638.	3.0	34
732	Macrophages and cancer. <i>Frontiers in Bioscience - Landmark</i> , 2008, Volume, 3494.	3.0	66
733	Age-Related Alteration of Arginase Activity Impacts on Severity of Leishmaniasis. <i>PLoS Neglected Tropical Diseases</i> , 2008, 2, e235.	1.3	35
734	Gene Expression Profiling of Human Decidual Macrophages: Evidence for Immunosuppressive Phenotype. <i>PLoS ONE</i> , 2008, 3, e2078.	1.1	313
735	Regulatory immune cells in kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, F335-F342.	1.3	14
736	The Effects of NOS2 Gene Deletion on Mice Expressing Mutated Human A β 2PP. <i>Journal of Alzheimer's Disease</i> , 2008, 15, 571-587.	1.2	81
737	Macrophages, PPARs, and Cancer. <i>PPAR Research</i> , 2008, 2008, 1-11.	1.1	41
738	Tyro3 receptor tyrosine kinases in the heterogeneity of apoptotic cell uptake. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 2631.	3.0	8
739	Is the Adipose Tissue the Key Road to Inflammation?. <i>Immunology and Immunogenetics Insights</i> , 2009, 1, III.S2145.	1.0	8
740	Life span of monocytes and platelets: importance of interactions. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 2432.	3.0	10

#	ARTICLE	IF	CITATIONS
741	Preactive lesions in multiple sclerosis. <i>Current Opinion in Neurology</i> , 2009, 22, 207-213.	1.8	131
742	SOD3 Reduces Inflammatory Cell Migration by Regulating Adhesion Molecule and Cytokine Expression. <i>PLoS ONE</i> , 2009, 4, e5786.	1.1	88
743	A Novel Copper Chelate Modulates Tumor Associated Macrophages to Promote Anti-Tumor Response of T Cells. <i>PLoS ONE</i> , 2009, 4, e7048.	1.1	38
744	The Role of Tec Family Kinases in Mononuclear Phagocytes. <i>Critical Reviews in Immunology</i> , 2009, 29, 317-333.	1.0	43
745	Survival of monocytes and macrophages and their role in health and disease. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 4079.	3.0	39
746	A functional folate receptor is induced during macrophage activation and can be used to target drugs to activated macrophages. <i>Blood</i> , 2009, 113, 438-446.	0.6	257
747	Macrophages in Hepatitis B and Hepatitis C Virus Infections. <i>Journal of Virology</i> , 2009, 83, 2796-2802.	1.5	68
748	Eosinophil Deficiency Compromises Parasite Survival in Chronic Nematode Infection. <i>Journal of Immunology</i> , 2009, 182, 1577-1583.	0.4	141
749	M2 Macrophages Phagocytose Rituximab-Opsonized Leukemic Targets More Efficiently than M1 Cells In Vitro. <i>Journal of Immunology</i> , 2009, 182, 4415-4422.	0.4	227
750	Efficient colonic mucosal wound repair requires Trem2 signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 256-261.	3.3	248
751	Anti-inflammatory and immunosuppressive activation of human monocytes by a bioactive dendrimer. <i>Journal of Leukocyte Biology</i> , 2009, 85, 553-562.	1.5	89
752	Allergic Airway Hyperresponsiveness-Enhancing $\hat{3}\hat{1}$ T Cells Develop in Normal Untreated Mice and Fail to Produce IL-4/13, Unlike Th2 and NKT Cells. <i>Journal of Immunology</i> , 2009, 182, 2002-2010.	0.4	19
753	Infection with Arginase-Deficient <i>Leishmania major</i> Reveals a Parasite Number-Dependent and Cytokine-Independent Regulation of Host Cellular Arginase Activity and Disease Pathogenesis. <i>Journal of Immunology</i> , 2009, 183, 8068-8076.	0.4	61
754	Modeling the immune rheostat of macrophages in the lung in response to infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 11246-11251.	3.3	131
755	Differential Activation of Peritoneal Cells by Subcutaneous Treatment of Rats with Cryptococcal Antigens. <i>Vaccine Journal</i> , 2009, 16, 1213-1221.	3.2	3
756	Folate Receptor $\hat{2}$ Is Expressed by Tumor-Associated Macrophages and Constitutes a Marker for M2 Anti-inflammatory/Regulatory Macrophages. <i>Cancer Research</i> , 2009, 69, 9395-9403.	0.4	317
757	Enduring Reversal of Neuropathic Pain by a Single Intrathecal Injection of Adenosine 2A Receptor Agonists: A Novel Therapy for Neuropathic Pain. <i>Journal of Neuroscience</i> , 2009, 29, 14015-14025.	1.7	92
758	Interactions between Innate Antiviral and Atopic Immunoinflammatory Pathways Precipitate and Sustain Asthma Exacerbations in Children. <i>Journal of Immunology</i> , 2009, 183, 2793-2800.	0.4	190

#	ARTICLE	IF	CITATIONS
759	Epigenetic regulation of the alternatively activated macrophage phenotype. <i>Blood</i> , 2009, 114, 3244-3254.	0.6	420
760	T-helper Type 2-driven Inflammation Defines Major Subphenotypes of Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 388-395.	2.5	1,547
761	Reduced Energy Expenditure and Increased Inflammation Are Early Events in the Development of Ovariectomy-Induced Obesity. <i>Endocrinology</i> , 2009, 150, 2161-2168.	1.4	352
762	Differential Macrophage Polarization in Male and Female BALB/c Mice Infected With Coxsackievirus B3 Defines Susceptibility to Viral Myocarditis. <i>Circulation Research</i> , 2009, 105, 353-364.	2.0	179
763	Smoking-Dependent Reprogramming of Alveolar Macrophage Polarization: Implication for Pathogenesis of Chronic Obstructive Pulmonary Disease. <i>Journal of Immunology</i> , 2009, 183, 2867-2883.	0.4	351
764	Functional plasticity of macrophages: in situ reprogramming of tumor-associated macrophages. <i>Journal of Leukocyte Biology</i> , 2009, 86, 1105-1109.	1.5	159
765	Alternatively Activated Macrophages Elicited by Helminth Infection Can Be Reprogrammed to Enable Microbial Killing. <i>Journal of Immunology</i> , 2009, 182, 3084-3094.	0.4	120
766	In Vivo Optical Imaging of Cellular Inflammatory Response in Granuloma Formation Using Fluorescence-Labeled Macrophages. <i>Journal of Nuclear Medicine</i> , 2009, 50, 1676-1682.	2.8	79
767	Enterococcus faecalis translocation in mice with severe burn injury: a pathogenic role of CCL2 and alternatively activated macrophages (M2aM ϕ and M2cM ϕ). <i>Journal of Leukocyte Biology</i> , 2009, 86, 999-1005.	1.5	31
768	Differential impact of L-arginine deprivation on the activation and effector functions of T cells and macrophages. <i>Journal of Leukocyte Biology</i> , 2009, 85, 268-277.	1.5	68
769	The liaison between apoptotic cells and macrophages – the end programs the beginning. <i>Biological Chemistry</i> , 2009, 390, 379-390.	1.2	36
770	Chorionic gonadotropin alleviates thioglycollate-induced peritonitis by affecting macrophage function. <i>Journal of Leukocyte Biology</i> , 2009, 86, 361-370.	1.5	13
771	Heme Oxygenase-1 Contributes to an Alternative Macrophage Activation Profile Induced by Apoptotic Cell Supernatants. <i>Molecular Biology of the Cell</i> , 2009, 20, 1280-1288.	0.9	151
772	Toll-Like Receptors in Alzheimer's Disease. <i>Current Topics in Microbiology and Immunology</i> , 2009, 336, 137-153.	0.7	146
773	Alternatively Activated and Immunoregulatory Monocytes in Human Filarial Infections. <i>Journal of Infectious Diseases</i> , 2009, 199, 1827-1837.	1.9	85
774	Activation of innate and humoral immunity in the peripheral nervous system of ALS transgenic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20960-20965.	3.3	175
775	Serum Amyloid P Inhibits Fibrosis Through Fc γ 3R-Dependent Monocyte-Macrophage Regulation in Vivo. <i>Science Translational Medicine</i> , 2009, 1, 5ra13.	5.8	183
776	Macrophages within NSCLC tumour islets are predominantly of a cytotoxic M1 phenotype associated with extended survival. <i>European Respiratory Journal</i> , 2009, 33, 118-126.	3.1	258

#	ARTICLE	IF	CITATIONS
777	CCL11 blocks IL-4 and GM-CSF signaling in hematopoietic cells and hinders dendritic cell differentiation via suppressor of cytokine signaling expression. <i>Journal of Leukocyte Biology</i> , 2009, 85, 289-297.	1.5	29
778	Inflammatory and alternatively activated human macrophages attract vessel-associated stem cells, relying on separate HMGB1- and MMP-9-dependent pathways. <i>Journal of Leukocyte Biology</i> , 2009, 85, 779-787.	1.5	194
779	Alternatively activated macrophage-derived RELM- β is a negative regulator of type 2 inflammation in the lung. <i>Journal of Experimental Medicine</i> , 2009, 206, 937-952.	4.2	250
780	Regulation of Angiogenesis by Macrophages, Dendritic Cells, and Circulating Myelomonocytic Cells. <i>Current Pharmaceutical Design</i> , 2009, 15, 365-379.	0.9	65
781	Preserved glucose tolerance in high-fat-fed C57BL/6 mice transplanted with PPAR γ ^{2/2} , PPAR γ ^{0/0} , PPAR γ ^{1/2} , or LXRI β ^{2/2} bone marrow. <i>Journal of Lipid Research</i> , 2009, 50, 214-224.	2.0	50
782	PPAR γ -mediated macrophage activation: a matter of fat. <i>DMM Disease Models and Mechanisms</i> , 2009, 2, 421-422.	1.2	8
783	Monocytes and Macrophages as Cellular Targets in Liver Fibrosis. <i>Inflammation and Allergy: Drug Targets</i> , 2009, 8, 307-318.	1.8	150
784	Receptors for Tumor Necrosis Factor- β Play a Protective Role against Obesity and Alter Adipose Tissue Macrophage Status. <i>Endocrinology</i> , 2009, 150, 4124-4134.	1.4	76
785	Chapter 5 Immune Pathways for Translating Viral Infection into Chronic Airway Disease. <i>Advances in Immunology</i> , 2009, 102, 245-276.	1.1	41
786	Accelerated Recovery from Acute Hypoxia in Obese Mice Is Due to Obesity-Associated Up-Regulation of Interleukin-1 Receptor Antagonist. <i>Endocrinology</i> , 2009, 150, 2660-2667.	1.4	9
787	Macrophage Tumor Necrosis Factor- β Induces Epithelial Expression of Granulocyte-Macrophage Colony-stimulating Factor. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 521-532.	2.5	103
788	GM-CSF- and M-CSF-dependent macrophage phenotypes display differential dependence on Type I interferon signaling. <i>Journal of Leukocyte Biology</i> , 2009, 86, 411-421.	1.5	240
789	Toll-like Receptor 9 Activation Is a Key Mechanism for the Maintenance of Chronic Lung Inflammation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 1227-1238.	2.5	25
790	Impact of IL-17 on Cells of the Monocyte Lineage in Health and Disease. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2009, 9, 178-186.	0.6	10
791	Obesity, Inflammation, and Macrophages. <i>Nestle Nutrition Workshop Series Paediatric Programme</i> , 2009, 63, 151-162.	1.5	67
792	Retnla (Relm β /Fizz1) Suppresses Helminth-Induced Th2-Type Immunity. <i>PLoS Pathogens</i> , 2009, 5, e1000393.	2.1	202
793	Proteophosphoglycans Regurgitated by Leishmania-Infected Sand Flies Target the L-Arginine Metabolism of Host Macrophages to Promote Parasite Survival. <i>PLoS Pathogens</i> , 2009, 5, e1000555.	2.1	103
794	Genome-wide transcriptional profiling of mononuclear phagocytes recruited to mouse lungs in response to alveolar challenge with the TLR2 agonist Pam3CSK4. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009, 297, L608-L618.	1.3	9

#	ARTICLE	IF	CITATIONS
795	The Immune Privileged Retina Mediates an Alternative Activation of J774A.1 Cells. <i>Ocular Immunology and Inflammation</i> , 2009, 17, 380-389.	1.0	25
796	Arginase-1-Expressing Macrophages Suppress Th2 Cytokine-Driven Inflammation and Fibrosis. <i>PLoS Pathogens</i> , 2009, 5, e1000371.	2.1	673
797	IL-33 Amplifies the Polarization of Alternatively Activated Macrophages That Contribute to Airway Inflammation. <i>Journal of Immunology</i> , 2009, 183, 6469-6477.	0.4	636
798	MIF homologues from a filarial nematode parasite synergize with IL-4 to induce alternative activation of host macrophages. <i>Journal of Leukocyte Biology</i> , 2009, 85, 844-854.	1.5	71
799	Pathologic Correlates of Primary Central Nervous System Lymphoma Defined in an Orthotopic Xenograft Model. <i>Clinical Cancer Research</i> , 2009, 15, 1989-1997.	3.2	36
800	Regulatory Mechanisms for Adipose Tissue M1 and M2 Macrophages in Diet-Induced Obese Mice. <i>Diabetes</i> , 2009, 58, 2574-2582.	0.3	619
801	Chapter 1 Regulation of Metabolism by Nuclear Hormone Receptors. <i>Progress in Molecular Biology and Translational Science</i> , 2009, 87, 1-51.	0.9	3
802	Autocrine IL-10 Induces Hallmarks of Alternative Activation in Macrophages and Suppresses Antituberculosis Effector Mechanisms without Compromising T Cell Immunity. <i>Journal of Immunology</i> , 2009, 183, 1301-1312.	0.4	130
803	Macrophage Oxygen Sensing Modulates Antigen Presentation and Phagocytic Functions Involving IFN- β Production through the HIF-1 α Transcription Factor. <i>Journal of Immunology</i> , 2009, 182, 3155-3164.	0.4	85
804	Amyloid Reduction by Amyloid- β Vaccination Also Reduces Mouse Tau Pathology and Protects from Neuron Loss in Two Mouse Models of Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2009, 29, 7957-7965.	1.7	85
805	Macrophage-Mediated Responses to <i>Candida albicans</i> in Mice Expressing the Human Immunodeficiency Virus Type 1 Transgene. <i>Infection and Immunity</i> , 2009, 77, 4136-4149.	1.0	8
806	CCL2 and Interleukin-6 Promote Survival of Human CD11b ⁺ Peripheral Blood Mononuclear Cells and Induce M2-type Macrophage Polarization. <i>Journal of Biological Chemistry</i> , 2009, 284, 34342-34354.	1.6	474
807	Human Type 1 and 17 Responses in Latent Tuberculosis Are Modulated by Coincident Filarial Infection through Cytotoxic T Lymphocyte Antigen-4 and Programmed Death-1. <i>Journal of Infectious Diseases</i> , 2009, 200, 288-298.	1.9	96
808	Soothing signals: transplacental transmission of resistance to asthma and allergy. <i>Journal of Experimental Medicine</i> , 2009, 206, 2861-2864.	4.2	40
809	Tuberculosis Due to High-Dose Challenge in Partially Immune Individuals: A Problem for Vaccination?. <i>Journal of Infectious Diseases</i> , 2009, 199, 613-618.	1.9	27
810	Stabilin-1 mediates phosphatidylserine-dependent clearance of cell corpses in alternatively activated macrophages. <i>Journal of Cell Science</i> , 2009, 122, 3365-3373.	1.2	132
811	Corticosteroid receptors, macrophages and cardiovascular disease. <i>Journal of Molecular Endocrinology</i> , 2009, 42, 449-459.	1.1	80
812	Para-inflammation in the aging retina. <i>Progress in Retinal and Eye Research</i> , 2009, 28, 348-368.	7.3	579

#	ARTICLE	IF	CITATIONS
813	Intravenous tolerance modulates macrophage classical activation and antigen presentation in experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2009, 208, 54-60.	1.1	21
814	Characterization of the microglial phenotype under specific pro-inflammatory and anti-inflammatory conditions: Effects of oligomeric and fibrillar amyloid- β . <i>Journal of Neuroimmunology</i> , 2009, 210, 3-12.	1.1	339
815	Post-exposure vaccination against <i>Mycobacterium tuberculosis</i> . <i>Tuberculosis</i> , 2009, 89, 142-148.	0.8	22
816	Suppression of IFN γ +mycobacterial lipoarabinomannan-induced NO by IL-4 is due to decreased IRF-1 expression. <i>Tuberculosis</i> , 2009, 89, 294-303.	0.8	13
817	Detection of M2 macrophages and colony-stimulating factor 1 expression in serous and mucinous ovarian epithelial tumors. <i>Pathology International</i> , 2009, 59, 300-305.	0.6	180
818	In vitro, but not in vivo, reversibility of peritoneal macrophages activation during experimental acute pancreatitis. <i>BMC Immunology</i> , 2009, 10, 42.	0.9	44
819	<i>Plasmodium chabaudi</i> limits early <i>Nippostrongylus brasiliensis</i> -induced pulmonary immune activation and Th2 polarization in co-infected mice. <i>BMC Immunology</i> , 2009, 10, 60.	0.9	25
820	Stimulation of lymphocyte anti-melanoma activity by co-cultured macrophages activated by complex homeopathic medication. <i>BMC Cancer</i> , 2009, 9, 293.	1.1	24
821	TLR3 and TLR4 are innate antiviral immune receptors in human microglia: Role of IRF3 in modulating antiviral and inflammatory response in the CNS. <i>Virology</i> , 2009, 392, 246-259.	1.1	57
822	Classically and alternatively activated macrophages contribute to tissue remodelling after myocardial infarction. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 3485-3496.	1.6	214
823	Monocyte transplantation for neural and cardiovascular ischemia repair. <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 553-563.	1.6	44
824	Tumor-associated macrophages: Effectors of angiogenesis and tumor progression. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2009, 1796, 11-18.	3.3	212
825	Inflammatory cytokines in vascular dysfunction and vascular disease. <i>Biochemical Pharmacology</i> , 2009, 78, 539-552.	2.0	1,032
826	Signaling events leading to peroxiredoxin 5 up-regulation in immunostimulated macrophages. <i>Free Radical Biology and Medicine</i> , 2009, 47, 794-802.	1.3	41
828	Interaction of NG2 ⁺ glial progenitors and microglia/macrophages from the injured spinal cord. <i>Glia</i> , 2010, 58, 410-422.	2.5	41
829	The genes that underlie fatty liver disease: The harvest has begun. <i>Hepatology</i> , 2009, 49, 692-694.	3.6	11
830	Kupffer cells and hepatocyte metabolism: A two-way street?. <i>Hepatology</i> , 2009, 49, 690-692.	3.6	3
831	IL-4 blocks M-CSF-dependent macrophage proliferation by inducing p21 ^{Waf1} in a STAT6-dependent way. <i>European Journal of Immunology</i> , 2009, 39, 514-526.	1.6	39

#	ARTICLE	IF	CITATIONS
832	Dynamic regulation of the P2X ₄ receptor in alveolar macrophages by phagocytosis and classical activation. <i>European Journal of Immunology</i> , 2009, 39, 986-995.	1.6	56
833	ATP-binding cassette transporter hallmarks tissue macrophages and modulates cytokine-triggered polarization programs. <i>European Journal of Immunology</i> , 2009, 39, 2270-2280.	1.6	24
834	Chemokine receptor <i>Ccr5</i> deficiency induces alternative macrophage activation and improves long-term renal allograft outcome. <i>European Journal of Immunology</i> , 2010, 40, 267-278.	1.6	34
835	Phenotypic non-equivalence of murine (monocyte) macrophage cells in biomaterial and inflammatory models. <i>Journal of Biomedical Materials Research - Part A</i> , 2009, 88A, 858-871.	2.1	88
836	Alternatively activated RAW264.7 macrophages enhance tumor lymphangiogenesis in mouse lung adenocarcinoma. <i>Journal of Cellular Biochemistry</i> , 2009, 107, 134-143.	1.2	44
837	Nanomedicine—Challenge and Perspectives. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 872-897.	7.2	1,111
838	Biomimetic strategies based on viruses and bacteria for the development of immune evasive biomaterials. <i>Biomaterials</i> , 2009, 30, 1989-2005.	5.7	13
839	CCL18 Production is Decreased in Alveolar Macrophages from Cigarette Smokers. <i>Inflammation</i> , 2009, 32, 163-168.	1.7	16
840	Chronic inflammation as a manifestation of defects in immunoregulatory networks: implications for novel therapies based on microbial products. <i>Inflammopharmacology</i> , 2009, 17, 193-203.	1.9	12
841	Macrophages in Breast Cancer: Do Involution Macrophages Account for the Poor Prognosis of Pregnancy-Associated Breast Cancer?. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2009, 14, 145-157.	1.0	63
842	Inflammation, Aging, and Cancer: Tumoricidal Versus Tumorigenesis of Immunity. <i>Cell Biochemistry and Biophysics</i> , 2009, 55, 55-79.	0.9	97
843	Activation and regulation of Toll-Like Receptors (TLRs) by helminth parasites. <i>Immunologic Research</i> , 2009, 43, 252-263.	1.3	79
844	Unfolding the relationship between secreted molecular chaperones and macrophage activation states. <i>Cell Stress and Chaperones</i> , 2009, 14, 329-341.	1.2	21
845	Heterogeneity of Microglial Activation in the Innate Immune Response in the Brain. <i>Journal of NeuroImmune Pharmacology</i> , 2009, 4, 399-418.	2.1	739
846	Temporal expression of cyclooxygenase-2 in peritoneal macrophages of rats and effects of panax notoginseng saponins. <i>Inflammation Research</i> , 2009, 58, 74-80.	1.6	5
847	Intestinal macrophages: differentiation and involvement in intestinal immunopathologies. <i>Seminars in Immunopathology</i> , 2009, 31, 171-184.	2.8	58
848	Mononuclear cells in liver fibrosis. <i>Seminars in Immunopathology</i> , 2009, 31, 345-358.	2.8	83
849	Intracerebral Transplantation of Bone Marrow-Derived Mesenchymal Stem Cells Reduces Amyloid-Beta Deposition and Rescues Memory Deficits in Alzheimer's Disease Mice by Modulation of Immune Responses. <i>Stem Cells</i> , 2010, 28, 329-343.	1.4	266

#	ARTICLE	IF	CITATIONS
850	Activated macrophages in the tumour microenvironmentâ€”dancing to the tune of TLR and NF- κ B. <i>Journal of Pathology</i> , 2009, 219, 143-152.	2.1	51
851	Hepatosplenomegaly associated with chronic malaria exposure: evidence for a pro-inflammatory mechanism exacerbated by schistosomiasis. <i>Parasite Immunology</i> , 2009, 31, 64-71.	0.7	37
852	IL-4 ^{hi} mice with lethal <i>Mesocricetus auratus</i> infectionsâ€”reduced Th2 cytokines and alternatively activated macrophages. <i>Parasite Immunology</i> , 2009, 31, 741-749.	0.7	13
853	Susceptibility to <i>Yersinia pseudotuberculosis</i> Infection is Linked to the Pattern of Macrophage Activation. <i>Scandinavian Journal of Immunology</i> , 2009, 69, 310-318.	1.3	3
854	Natural Immunity has Significant Impact on Immune Responses Against Cancer. <i>Scandinavian Journal of Immunology</i> , 2009, 69, 275-290.	1.3	10
855	The mannose receptor binds <i>Trichuris muris</i> excretory/secretory proteins but is not essential for protective immunity. <i>Immunology</i> , 2009, 126, 246-255.	2.0	38
856	Delayed growth of EL4 lymphoma in SR- α deficient mice is due to upregulation of nitric oxide and interferon- γ production by tumor-associated macrophages. <i>Cancer Science</i> , 2009, 100, 2160-2166.	1.7	32
857	15-lipoxygenase metabolites play an important role in the development of a Th-helper type 1 allergic inflammation induced by double-stranded RNA. <i>Clinical and Experimental Allergy</i> , 2009, 39, 908-917.	1.4	26
858	Chitinases and chitinase-like proteins: potential therapeutic targets for the treatment of Th-helper type 2 allergies. <i>Clinical and Experimental Allergy</i> , 2009, 39, 943-955.	1.4	80
859	Immune regulation by non-lymphoid cells in transplantation. <i>Clinical and Experimental Immunology</i> , 2009, 156, 25-34.	1.1	24
860	Suppression of inflammatory responses by celastrol, a quinone methide triterpenoid isolated from <i>Celastrus regelii</i> . <i>European Journal of Clinical Investigation</i> , 2009, 39, 819-827.	1.7	104
861	ORIGINAL ARTICLE: Phenotypic Characterization of Macrophages in the Endometrium of the Pregnant Cow. <i>American Journal of Reproductive Immunology</i> , 2009, 62, 418-426.	1.2	29
862	Dynamics of macrophage polarization reveal new mechanism to inhibit IL-1 β release through pyrophosphates. <i>EMBO Journal</i> , 2009, 28, 2114-2127.	3.5	236
863	Type II-activated macrophages suppress the development of experimental autoimmune encephalomyelitis. <i>Immunology and Cell Biology</i> , 2009, 87, 235-240.	1.0	52
864	Diminished upregulation of visceral adipose heme oxygenase-1 correlates with waist-to-hip ratio and insulin resistance. <i>International Journal of Obesity</i> , 2009, 33, 1257-1264.	1.6	50
865	Monocyte Subtypes Predict Clinical Course and Prognosis in Human Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2009, 29, 994-1002.	2.4	185
866	Blockade of the c-Jun amino terminal kinase prevents crescent formation and halts established anti-GBM glomerulonephritis in the rat. <i>Laboratory Investigation</i> , 2009, 89, 470-484.	1.7	58
867	Microenvironmental regulation of metastasis. <i>Nature Reviews Cancer</i> , 2009, 9, 239-252.	12.8	3,157

#	ARTICLE	IF	CITATIONS
868	Trophic macrophages in development and disease. <i>Nature Reviews Immunology</i> , 2009, 9, 259-270.	10.6	1,028
869	The regulation of inflammation by galectin-3. <i>Immunological Reviews</i> , 2009, 230, 160-171.	2.8	439
870	Alternatively activated macrophages (M2 macrophages) in the skin of patient with localized scleroderma. <i>Experimental Dermatology</i> , 2009, 18, 727-729.	1.4	75
871	Mechanisms of obesity and related pathology: linking immune responses to metabolic stress. <i>FEBS Journal</i> , 2009, 276, 5747-5754.	2.2	115
872	<i>In vitro</i> cytotoxicity of CD8+ T cells in multi-drug-resistant tuberculosis. A preliminary report. <i>Respirology</i> , 2009, 14, 574-578.	1.3	5
873	Dysfunctional innate immune responsiveness to <i>Porphyromonas gingivalis</i> lipopolysaccharide in diabetes. <i>Oral Microbiology and Immunology</i> , 2009, 24, 331-339.	2.8	14
874	Effect of estrogen and progesterone on macrophage activation during wound healing. <i>Wound Repair and Regeneration</i> , 2009, 17, 42-50.	1.5	85
875	A role for TREM2 ligands in the phagocytosis of apoptotic neuronal cells by microglia. <i>Journal of Neurochemistry</i> , 2009, 109, 1144-1156.	2.1	372
876	Fractalkine-induced activation of the phosphatidylinositol-3 kinase pathway attenuates microglial activation <i>in vivo</i> and <i>in vitro</i> . <i>Journal of Neurochemistry</i> , 2009, 110, 1547-1556.	2.1	172
877	Dendritic Cell Antigen Presentation Drives Simultaneous Cytokine Production by Effector and Regulatory T Cells in Inflamed Skin. <i>Immunity</i> , 2009, 30, 277-288.	6.6	140
878	Macrophage Activation: Classical Vs. Alternative. <i>Methods in Molecular Biology</i> , 2009, 531, 29-43.	0.4	140
879	Macrophage Diversity and Polarization in Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 1419-1423.	1.1	372
880	Penicillamine-Induced Autoimmunity: Relationship to Macrophage Activation. <i>Chemical Research in Toxicology</i> , 2009, 22, 1526-1533.	1.7	25
881	The Nuclear Factor NF- κ B Pathway in Inflammation. <i>Cold Spring Harbor Perspectives in Biology</i> , 2009, 1, a001651-a001651.	2.3	3,496
882	Monocytes Are Major Players in the Prognosis and Risk of Infection After Acute Stroke. <i>Stroke</i> , 2009, 40, 1262-1268.	1.0	168
883	IL-4 stimulates mouse macrophages to express APRIL through p38MAPK and two different downstream molecules, CREB and Stat6. <i>Cytokine</i> , 2009, 47, 43-47.	1.4	13
884	Porcine myelomonocytic markers and cell populations. <i>Developmental and Comparative Immunology</i> , 2009, 33, 284-298.	1.0	73
885	Role of macrophage tissue infiltration in obesity and insulin resistance. <i>Diabetes and Metabolism</i> , 2009, 35, 251-260.	1.4	115

#	ARTICLE	IF	CITATIONS
886	Atherosclerotic plaque development. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 2109-2113.	1.2	55
887	Loss of Kupffer cells in diet-induced obesity is associated with increased hepatic steatosis, STAT3 signaling, and further decreases in insulin signaling. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2009, 1792, 1062-1072.	1.8	80
888	Characterization of diabetic nephropathy in CaM kinase II α (Thr286Asp) transgenic mice. <i>Biochemical and Biophysical Research Communications</i> , 2009, 379, 38-42.	1.0	5
889	Unlike PPAR δ , PPAR α or PPAR γ activation does not promote human monocyte differentiation toward alternative macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2009, 386, 459-462.	1.0	50
890	Nicotine can skew the characterization of the macrophage type-1 (M1) phenotype differentiated with granulocyte-macrophage colony-stimulating factor to the M2 phenotype. <i>Biochemical and Biophysical Research Communications</i> , 2009, 388, 91-95.	1.0	9
891	Analysis of parathyroid graft rejection suggests alloantigen-specific production of nitric oxide by iNOS-positive intragraft macrophages. <i>Transplant Immunology</i> , 2009, 21, 183-191.	0.6	8
892	APOE genotype-specific differences in the innate immune response. <i>Neurobiology of Aging</i> , 2009, 30, 1350-1360.	1.5	282
893	Endocannabinoid signaling in microglial cells. <i>Neuropharmacology</i> , 2009, 56, 244-253.	2.0	236
894	Systemic infection and inflammation in acute CNS injury and chronic neurodegeneration: Underlying mechanisms. <i>Neuroscience</i> , 2009, 158, 1062-1073.	1.1	216
895	The role of macrophages in optic nerve regeneration. <i>Neuroscience</i> , 2009, 158, 1039-1048.	1.1	87
896	Animal models of airway inflammation and airway smooth muscle remodelling in asthma. <i>Pulmonary Pharmacology and Therapeutics</i> , 2009, 22, 455-465.	1.1	26
897	Comparative gene expression profile in two Atlantic salmon cell lines TO and SHK-1. <i>Veterinary Immunology and Immunopathology</i> , 2009, 130, 92-95.	0.5	21
898	Restoring immune suppression in the multiple sclerosis brain. <i>Progress in Neurobiology</i> , 2009, 89, 359-368.	2.8	31
899	Alternative activation of macrophages: Immune function and cellular biology. <i>Immunobiology</i> , 2009, 214, 630-641.	0.8	306
900	Cross-talk between endocytic clearance and secretion in macrophages. <i>Immunobiology</i> , 2009, 214, 576-593.	0.8	30
901	Regulation of macrophage function by sphingosine-1-phosphate. <i>Immunobiology</i> , 2009, 214, 748-760.	0.8	97
902	Expression and function of semaphorin 3A and its receptors in human monocyte-derived macrophages. <i>Human Immunology</i> , 2009, 70, 211-217.	1.2	87
903	Tumor-associated macrophages and the related myeloid-derived suppressor cells as a paradigm of the diversity of macrophage activation. <i>Human Immunology</i> , 2009, 70, 325-330.	1.2	304

#	ARTICLE	IF	CITATIONS
904	Kupffer cells in non-alcoholic fatty liver disease: The emerging view. <i>Journal of Hepatology</i> , 2009, 51, 212-223.	1.8	402
905	Oxidative stress in bone remodelling and disease. <i>Trends in Molecular Medicine</i> , 2009, 15, 468-477.	3.5	379
906	Regulation of Fc γ 3 receptors and immunoglobulin G-mediated phagocytosis in mouse microglia. <i>Neuroscience Letters</i> , 2009, 464, 29-33.	1.0	28
907	Derivation and Characterization of Murine Alternatively Activated (M2) Macrophages. <i>Methods in Molecular Biology</i> , 2009, 531, 173-185.	0.4	96
908	Intestinally implanted <i>Nippostrongylus brasiliensis</i> adult worms decrease serum paraoxonase-1 activity in rats. <i>Parasitology International</i> , 2009, 58, 178-183.	0.6	3
909	Neuroinflammation in spinal cord injury: therapeutic targets for neuroprotection and regeneration. <i>Progress in Brain Research</i> , 2009, 175, 125-137.	0.9	137
910	Microglial Physiology: Unique Stimuli, Specialized Responses. <i>Annual Review of Immunology</i> , 2009, 27, 119-145.	9.5	1,562
911	Identification of Two Distinct Macrophage Subsets with Divergent Effects Causing either Neurotoxicity or Regeneration in the Injured Mouse Spinal Cord. <i>Journal of Neuroscience</i> , 2009, 29, 13435-13444.	1.7	1,831
912	Obesity, inflammation, and atherosclerosis. <i>Nature Reviews Cardiology</i> , 2009, 6, 399-409.	6.1	779
913	Localized Immunosuppressive Environment in the Foreign Body Response to Implanted Biomaterials. <i>American Journal of Pathology</i> , 2009, 175, 161-170.	1.9	161
914	Tie2 is tied at the cell-cell contacts and to extracellular matrix by Angiopoietin-1. <i>Experimental and Molecular Medicine</i> , 2009, 41, 133.	3.2	60
915	Pathogenic Mechanisms of Allergic Inflammation : Atopic Asthma as a Paradigm. <i>Advances in Immunology</i> , 2009, 104, 51-113.	1.1	17
916	Tumor-associated macrophages as targets for tumor immunotherapy. <i>Immunotherapy</i> , 2009, 1, 83-95.	1.0	37
917	Inflammation enhances myeloid-derived suppressor cell cross-talk by signaling through Toll-like receptor 4. <i>Journal of Leukocyte Biology</i> , 2009, 85, 996-1004.	1.5	230
919	Protective Effect of Intravitreal Injection of Vasoactive Intestinal Peptide-Loaded Liposomes on Experimental Autoimmune Uveoretinitis. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2009, 25, 9-22.	0.6	34
920	Macrophages and Dendritic Cells. <i>Methods in Molecular Biology</i> , 2009, 531, v-vi.	0.4	27
921	Cytoplasmic Proteome and Secretome Profiles of Differently Stimulated Human Dendritic Cells. <i>Journal of Proteome Research</i> , 2009, 8, 2799-2811.	1.8	48
922	The Role of Stromal Stem Cells in Tissue Regeneration and Wound Repair. <i>Science</i> , 2009, 324, 1666-1669.	6.0	304

#	ARTICLE	IF	CITATIONS
923	Clearance of apo Nph induces an immunosuppressive response in pro-inflammatory type-1 and anti-inflammatory type-2 M1. <i>Autoimmunity</i> , 2009, 42, 275-277.	1.2	9
924	Pathogenicity of a disease-associated human IL-4 receptor allele in experimental asthma. <i>Journal of Experimental Medicine</i> , 2009, 206, 2191-2204.	4.2	70
925	M1 and M2a Polarization of Human Monocyte-Derived Macrophages Inhibits HIV-1 Replication by Distinct Mechanisms. <i>Journal of Immunology</i> , 2009, 182, 6237-6246.	0.4	172
926	Alveolar Macrophage Subpopulations in Bronchoalveolar Lavage and Induced Sputum of Asthmatic and Control Subjects. <i>Journal of Asthma</i> , 2009, 46, 1-8.	0.9	27
927	Impact of fixation on in vitro cell culture lines monitored with Raman spectroscopy. <i>Analyst</i> , The, 2009, 134, 1154.	1.7	68
928	Gold nanorod-mediated photothermalolysis induces apoptosis of macrophages via damage of mitochondria. <i>Nanomedicine</i> , 2009, 4, 265-276.	1.7	54
929	Function of C/EBP β in a regulatory circuit that discriminates between transient and persistent TLR4-induced signals. <i>Nature Immunology</i> , 2009, 10, 437-443.	7.0	249
930	Coronary Intraplaque Hemorrhage Evokes a Novel Atheroprotective Macrophage Phenotype. <i>American Journal of Pathology</i> , 2009, 174, 1097-1108.	1.9	284
931	p47phox Deficiency Induces Macrophage Dysfunction Resulting in Progressive Crystalline Macrophage Pneumonia. <i>American Journal of Pathology</i> , 2009, 174, 153-163.	1.9	33
932	IL-4/IL-13-Dependent Alternative Activation of Macrophages but Not Microglial Cells Is Associated with Uncontrolled Cerebral Cryptococcosis. <i>American Journal of Pathology</i> , 2009, 174, 486-496.	1.9	103
933	Selective and Specific Macrophage Ablation Is Detrimental to Wound Healing in Mice. <i>American Journal of Pathology</i> , 2009, 175, 2454-2462.	1.9	528
934	Suppression of PLC β 2 by Endotoxin Plays a Role in the Adenosine A2A Receptor-Mediated Switch of Macrophages from an Inflammatory to an Angiogenic Phenotype. <i>American Journal of Pathology</i> , 2009, 175, 2439-2453.	1.9	90
935	Type I Interferon Modulates Monocyte Recruitment and Maturation in Chronic Inflammation. <i>American Journal of Pathology</i> , 2009, 175, 2023-2033.	1.9	153
936	Tumor-associated macrophages (TAM) as major players of the cancer-related inflammation. <i>Journal of Leukocyte Biology</i> , 2009, 86, 1065-1073.	1.5	1,202
937	Exercise, Inflammation, and Innate Immunity. <i>Immunology and Allergy Clinics of North America</i> , 2009, 29, 381-393.	0.7	142
938	Generation, Culture and Flow-Cytometric Characterization of Primary Mouse Macrophages. <i>Methods in Molecular Biology</i> , 2009, 531, 203-224.	0.4	55
939	Immunohistochemical Characterization of Specific Inflammatory Tissue Reactions following Embolization with Four Different Spherical Agents in the Minipig Kidney Model. <i>Journal of Vascular and Interventional Radiology</i> , 2009, 20, 936-945.	0.2	16
940	PPARs: the vasculature, inflammation and hypertension. <i>Current Opinion in Nephrology and Hypertension</i> , 2009, 18, 128-133.	1.0	105

#	ARTICLE	IF	CITATIONS
941	Role of IL-4 and Th2 responses in allograft rejection and tolerance. <i>Current Opinion in Organ Transplantation</i> , 2009, 14, 16-22.	0.8	57
942	Distinct neuroinflammatory profile in post-mortem human Huntington's disease. <i>NeuroReport</i> , 2009, 20, 1098-1103.	0.6	159
943	Tight Spatial and Temporal Control in Dynamic Basal to Distal Migration of Epithelial Inflammatory Responses and Infiltration of Cytoprotective Macrophages Determine Healing Skin Flap Transplants in Mice. <i>Annals of Surgery</i> , 2009, 249, 519-534.	2.1	16
944	Preadipocyte apoptosis is prevented by macrophage-conditioned medium in a PDGF-dependent manner. <i>American Journal of Physiology - Cell Physiology</i> , 2009, 296, C757-C765.	2.1	35
945	Complexity of microglial activation state: can modifying microglial activation treat Alzheimer's disease?. <i>Future Neurology</i> , 2009, 4, 137-139.	0.9	0
946	Angiogenic potential of human macrophages on electrospun bioresorbable vascular grafts. <i>Biomedical Materials (Bristol)</i> , 2009, 4, 031001.	1.7	40
947	Exploring the immunology of parasitism " from surface antigens to the hygiene hypothesis. <i>Parasitology</i> , 2009, 136, 1549-1564.	0.7	34
948	Impaired apoptotic cell clearance in CGD due to altered macrophage programming is reversed by phosphatidylserine-dependent production of IL-4. <i>Blood</i> , 2009, 113, 2047-2055.	0.6	127
949	Regulation of macrophage function in tumors: the multifaceted role of NF- κ B. <i>Blood</i> , 2009, 113, 3139-3146.	0.6	208
950	IG genes and hairy cell leukemia. <i>Blood</i> , 2009, 114, 4610-4611.	0.6	1
951	Macrophage fusion cuisine. <i>Blood</i> , 2009, 114, 4609-4610.	0.6	6
952	Basophil effector function and homeostasis during helminth infection. <i>Blood</i> , 2009, 113, 2816-2825.	0.6	177
954	Amniotic Mesenchymal Tissue Cells Inhibit Dendritic Cell Differentiation of Peripheral Blood and Amnion Resident Monocytes. <i>Cell Transplantation</i> , 2009, 18, 899-914.	1.2	125
955	Immune Mechanisms and Novel Pharmacological Therapies of Acute Kidney Injury. <i>Current Drug Targets</i> , 2009, 10, 1196-1204.	1.0	76
956	New Insights into the Modulation of Immune Response by <i>Fasciola hepatica</i> Excretory-Secretory Products. <i>Current Immunology Reviews</i> , 2009, 5, 277-284.	1.2	10
957	Alternatively Activated Macrophage Possess Antitumor Cytotoxicity That Is Induced by IL-4 and Mediated by Arginase-1. <i>Journal of Immunotherapy</i> , 2010, 33, 443-452.	1.2	27
958	Macrophage Heterogeneity: Relevance and Functional Implications in Atherosclerosis. <i>Current Vascular Pharmacology</i> , 2010, 8, 233-248.	0.8	43
959	Interactions between immunity and metabolism " contributions from the metabolic profiling of parasite-rodent models. <i>Parasitology</i> , 2010, 137, 1451-1466.	0.7	12

#	ARTICLE	IF	CITATIONS
960	Î±B-Crystallin Is a Target for Adaptive Immune Responses and a Trigger of Innate Responses in Preactive Multiple Sclerosis Lesions. <i>Journal of Neuro pathology and Experimental Neurology</i> , 2010, 69, 694-703.	0.9	100
961	Scope and mechanisms of obesity-related renal disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2010, 19, 227-234.	1.0	108
962	Lacto-N-fucopentaose III, a Pentasaccharide, Prolongs Heart Transplant Survival. <i>Transplantation</i> , 2010, 90, 1071-1078.	0.5	27
963	Role of HIV-1 Tat in AIDS pathogenesis: its effects on cytokine dysregulation and contributions to the pathogenesis of opportunistic infection. <i>Aids</i> , 2010, 24, 1609-1623.	1.0	51
964	T CELLS ARE POTENT EARLY MEDIATORS OF THE HOST RESPONSE TO SEPSIS. <i>Shock</i> , 2010, 34, 327-336.	1.0	68
965	Limonene Suppresses Lipopolysaccharide-Induced Production of Nitric Oxide, Prostaglandin E2, and Pro-inflammatory Cytokines in RAW 264.7 Macrophages. <i>Journal of Oleo Science</i> , 2010, 59, 415-421.	0.6	147
966	Serum amyloid P: A novel antifibrotic agent with therapeutic potential. <i>Progress in Respiratory Research</i> , 2010, , 261-266.	0.1	0
967	Strain-dependent susceptibility for hypertension in mice resides in the natural killer gene complex. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 298, H1273-H1282.	1.5	28
968	Alternative activation of macrophages by IL-4 impairs phagocytosis of pathogens but potentiates microbial-induced signalling and cytokine secretion. <i>Blood</i> , 2010, 115, 353-362.	0.6	156
969	Targeting distinct tumor-infiltrating myeloid cells by inhibiting CSF-1 receptor: combating tumor evasion of antiangiogenic therapy. <i>Blood</i> , 2010, 115, 1461-1471.	0.6	316
970	Glucocorticoid treatment skews human monocyte differentiation into a hemoglobin-clearance phenotype with enhanced heme-iron recycling and antioxidant capacity. <i>Blood</i> , 2010, 116, 5347-5356.	0.6	71
971	Sustained IL-4 exposure leads to a novel pathway for hemophagocytosis, inflammation, and tissue macrophage accumulation. <i>Blood</i> , 2010, 116, 2476-2483.	0.6	100
972	Polarization dictates iron handling by inflammatory and alternatively activated macrophages. <i>Haematologica</i> , 2010, 95, 1814-1822.	1.7	251
973	Combined treatment of tumor-tropic human neural stem cells containing the CD suicide gene effectively targets brain tumors provoking a mild immune response. <i>Oncology Reports</i> , 2010, 25, .	1.2	4
976	Nuclear receptors as drug targets for metabolic disease. <i>Advanced Drug Delivery Reviews</i> , 2010, 62, 1307-1315.	6.6	78
977	Macrophages, Inflammation, and Insulin Resistance. <i>Annual Review of Physiology</i> , 2010, 72, 219-246.	5.6	2,279
978	Urinary neopterin does not reflect the local antitumor immune milieu in ovarian cancer. <i>Cancer Immunology, Immunotherapy</i> , 2010, 59, 1813-1823.	2.0	3
979	Regulation of type 1 diabetes, tuberculosis, and asthma by parasites. <i>Journal of Molecular Medicine</i> , 2010, 88, 27-38.	1.7	18

#	ARTICLE	IF	CITATIONS
980	Sex dimorphic actions of rosiglitazone in generalised peroxisome proliferator-activated receptor- β (PPAR- β)-deficient mice. <i>Diabetologia</i> , 2010, 53, 1493-1505.	2.9	18
981	Expression of immune-regulatory genes, arginase-2 and inducible nitric oxide synthase (iNOS), in two rainbow trout (<i>Oncorhynchus mykiss</i>) strains following exposure to <i>Myxobolus cerebralis</i> . <i>Parasitology Research</i> , 2010, 106, 325-334.	0.6	20
982	Dendritic cells and macrophages in kidney disease. <i>Clinical and Experimental Nephrology</i> , 2010, 14, 1-11.	0.7	16
983	Microenvironmental influences of apoptosis in vivo and in vitro. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2010, 15, 1029-1049.	2.2	89
984	The Tumor Microenvironment in Colorectal Carcinogenesis. <i>Cancer Microenvironment</i> , 2010, 3, 149-166.	3.1	179
985	A Role for Potassium Permeability in the Recognition, Clearance, and Anti-inflammatory Effects of Apoptotic Cells. <i>Molecular Neurobiology</i> , 2010, 42, 17-24.	1.9	4
986	The Hygiene Hypothesis Revisited: Role of Materno-Fetal Interactions. <i>Current Allergy and Asthma Reports</i> , 2010, 10, 444-452.	2.4	26
987	Anti-tumor necrosis factor- α therapy and changes of flow-mediated vasodilatation in psoriatic and rheumatoid arthritis patients. <i>Internal and Emergency Medicine</i> , 2010, 5, 495-500.	1.0	52
988	Perspectives on the mesenchymal origin of metastatic cancer. <i>Cancer and Metastasis Reviews</i> , 2010, 29, 695-707.	2.7	50
989	Morphological and biochemical changes during formocresol induced cell death in murine peritoneal macrophages: apoptotic and necrotic features. <i>Cell Biology and Toxicology</i> , 2010, 26, 445-455.	2.4	2
990	Release of Plasmid DNA-Encoding IL-10 from PLGA Microparticles Facilitates Long-Term Reversal of Neuropathic Pain Following a Single Intrathecal Administration. <i>Pharmaceutical Research</i> , 2010, 27, 841-854.	1.7	85
991	Delivery of rifampicin to PLGA microspheres into alveolar macrophages is promising for treatment of tuberculosis. <i>Journal of Controlled Release</i> , 2010, 142, 339-346.	4.8	112
992	Dominance of <i>E. coli</i> phagocytosis over LPS in the inflammatory response of microglia. <i>Journal of Neuroimmunology</i> , 2010, 227, 111-119.	1.1	48
993	The role of natural plant products in modulating the immune system: An adaptable approach for combating disease in grazing animals. <i>Small Ruminant Research</i> , 2010, 89, 131-139.	0.6	62
994	Gram-positive pathogenic bacteria induce a common early response in human monocytes. <i>BMC Microbiology</i> , 2010, 10, 275.	1.3	17
995	N-arachidonoyl glycine, an abundant endogenous lipid, potently drives directed cellular migration through GPR18, the putative abnormal cannabidiol receptor. <i>BMC Neuroscience</i> , 2010, 11, 44.	0.8	255
996	Ratio of M2 macrophage expression is closely associated with poor prognosis for Angioimmunoblastic T-cell lymphoma (AITL). <i>Pathology International</i> , 2010, 60, 278-283.	0.6	110
997	The M1 form of tumor-associated macrophages in non-small cell lung cancer is positively associated with survival time. <i>BMC Cancer</i> , 2010, 10, 112.	1.1	365

#	ARTICLE	IF	CITATIONS
998	Stimulation of angiogenesis resulting from cooperation between macrophages and MDA-MB-231 breast cancer cells: proposed molecular mechanism and effect of tetrathiomolybdate. <i>BMC Cancer</i> , 2010, 10, 375.	1.1	33
999	The macrophage in HIV-1 infection: From activation to deactivation?. <i>Retrovirology</i> , 2010, 7, 33.	0.9	157
1000	Involvement of mannose receptor in the preventive effects of mannose in lipopolysaccharide-induced acute lung injury. <i>European Journal of Pharmacology</i> , 2010, 641, 229-237.	1.7	24
1001	Effects of the acid polysaccharide fraction isolated from a cultivated <i>Cordyceps sinensis</i> on macrophages in vitro. <i>Cellular Immunology</i> , 2010, 262, 69-74.	1.4	148
1002	Alternatively activated alveolar macrophages in pulmonary fibrosisâ€”mediator production and intracellular signal transduction. <i>Clinical Immunology</i> , 2010, 137, 89-101.	1.4	268
1003	The immunopathogenesis of <i>Entamoeba histolytica</i> . <i>Experimental Parasitology</i> , 2010, 126, 366-380.	0.5	164
1004	Increased nucleolar localization of SpiA3G in classically but not alternatively activated macrophages. <i>FEBS Letters</i> , 2010, 584, 2201-2206.	1.3	10
1005	Dynamics of hepatic stellate cells, collagen types I and III synthesis and gene expression of selected cytokines during hepatic fibrogenesis following <i>Mesocostoides vogae</i> (Cestoda) infection in mice. <i>International Journal for Parasitology</i> , 2010, 40, 163-174.	1.3	22
1006	Early removal of alternatively activated macrophages leads to <i>Taenia crassiceps</i> cysticercosis clearance in vivo. <i>International Journal for Parasitology</i> , 2010, 40, 731-742.	1.3	31
1007	Alternative Macrophage Activationâ€”Associated Transcripts in Tâ€”Cellâ€”Mediated Rejection of Mouse Kidney Allografts. <i>American Journal of Transplantation</i> , 2010, 10, 490-497.	2.6	19
1008	Defining the Canonical Form of T-Cell-Mediated Rejection in Human Kidney Transplants. <i>American Journal of Transplantation</i> , 2010, 10, 810-820.	2.6	61
1009	Macrophages heterogeneity in atherosclerosis â€” implications for therapy. <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 2055-2065.	1.6	69
1010	Genetic ablation of steroid receptor coactivatorâ€”3 promotes PPARâ€”2â€”mediated alternative activation of microglia in experimental autoimmune encephalomyelitis. <i>Glia</i> , 2010, 58, 932-942.	2.5	28
1011	Metronomic administration of the drug GMX1777, a cellular NAD synthesis inhibitor, results in neuroblastoma regression and vessel maturation without inducing drug resistance. <i>International Journal of Cancer</i> , 2010, 126, 2773-2789.	2.3	14
1012	The effect of surface topography on early NFÎ”B signaling in macrophages. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 95A, 837-847.	2.1	31
1013	Macrophage polarization to a unique phenotype driven by B cells. <i>European Journal of Immunology</i> , 2010, 40, 2296-2307.	1.6	157
1014	Chitin induces upregulation of B7â€”1 on macrophages and inhibits Tâ€”cell proliferation. <i>European Journal of Immunology</i> , 2010, 40, 2882-2890.	1.6	26
1015	Role of wound macrophages in skin flap loss or survival in an experimental diabetes model. <i>British Journal of Surgery</i> , 2010, 97, 1437-1451.	0.1	17

#	ARTICLE	IF	CITATIONS
1016	Plasma biomarkers associated with ALS and their relationship to iron homeostasis. <i>Muscle and Nerve</i> , 2010, 42, 95-103.	1.0	86
1017	Innate immunogenicity and in vitro protective potential of <i>Schistosoma mansoni</i> lung schistosomula excretory/secretory candidate vaccine antigens. <i>Microbes and Infection</i> , 2010, 12, 700-709.	1.0	35
1018	Targeted imaging of tumor-associated M2 macrophages using a macromolecular contrast agent PG-Gd-NIR813. <i>Biomaterials</i> , 2010, 31, 6567-6573.	5.7	48
1019	STAT6 Transcription Factor Is a Facilitator of the Nuclear Receptor PPAR β -Regulated Gene Expression in Macrophages and Dendritic Cells. <i>Immunity</i> , 2010, 33, 699-712.	6.6	352
1020	Acute dengue virus 2 infection in Gabonese patients is associated with an early innate immune response, including strong interferon alpha production. <i>BMC Infectious Diseases</i> , 2010, 10, 356.	1.3	56
1021	Aging-dependent changes of microglial cells and their relevance for neurodegenerative disorders. <i>Journal of Neurochemistry</i> , 2010, 112, 1099-1114.	2.1	211
1022	REVIEW ARTICLE: The Contribution of Macrophages to Normal and Pathological Pregnancies. <i>American Journal of Reproductive Immunology</i> , 2010, 63, 460-471.	1.2	179
1023	Visfatin is induced by peroxisome proliferator-activated receptor gamma in human macrophages. <i>FEBS Journal</i> , 2010, 277, 3308-3320.	2.2	24
1024	Significance of alternatively activated macrophages in patients with intrahepatic cholangiocarcinoma. <i>Cancer Science</i> , 2010, 101, 1913-1919.	1.7	225
1025	Involvement of M2-polarized macrophages in the ascites from advanced epithelial ovarian carcinoma in tumor progression via Stat3 activation. <i>Cancer Science</i> , 2010, 101, 2128-2136.	1.7	138
1026	Antigenic dietary protein guides maturation of the host immune system promoting resistance to <i>Leishmania major</i> infection in C57BL/6 mice. <i>Immunology</i> , 2010, 129, 455-464.	2.0	9
1027	The anti-inflammatory effects of interleukin-4 are not mediated by suppressor of cytokine signalling-1 (SOCS1). <i>Immunology</i> , 2010, 131, 118-127.	2.0	58
1028	Systemic and local anti-C5 therapy reduces the disease severity in experimental autoimmune uveoretinitis. <i>Clinical and Experimental Immunology</i> , 2010, 159, 303-314.	1.1	73
1029	Sequential expression of macrophage anti-microbial/inflammatory and wound healing markers following innate, alternative and classical activation. <i>Clinical and Experimental Immunology</i> , 2010, 160, 369-379.	1.1	79
1030	Reversal of Inflammation-Induced Impairment of Glucose Uptake in Adipocytes by Direct Effect of CB1 Antagonism on Adipose Tissue Macrophages. <i>Obesity</i> , 2010, 18, 2247-2254.	1.5	23
1031	Mesenchymal stem cells: a new strategy for immunosuppression and tissue repair. <i>Cell Research</i> , 2010, 20, 510-518.	5.7	471
1032	Transcriptional regulation of Th2 cell differentiation. <i>Immunology and Cell Biology</i> , 2010, 88, 244-249.	1.0	52
1033	Cross, but not direct, presentation of cell-associated virus antigens by spleen macrophages is influenced by their differentiation state. <i>Immunology and Cell Biology</i> , 2010, 88, 3-12.	1.0	17

#	ARTICLE	IF	CITATIONS
1034	Newly identified adipose tissue macrophage populations in obesity with distinct chemokine and chemokine receptor expression. <i>International Journal of Obesity</i> , 2010, 34, 1684-1694.	1.6	93
1035	The many paths to asthma: phenotype shaped by innate and adaptive immunity. <i>Nature Immunology</i> , 2010, 11, 577-584.	7.0	498
1036	The Jmjd3-Irf4 axis regulates M2 macrophage polarization and host responses against helminth infection. <i>Nature Immunology</i> , 2010, 11, 936-944.	7.0	996
1037	New immune pathways from chronic post-viral lung disease. <i>Annals of the New York Academy of Sciences</i> , 2010, 1183, 195-210.	1.8	18
1038	Differentiation and function of mouse monocyte-derived dendritic cells in steady state and inflammation. <i>Immunological Reviews</i> , 2010, 234, 90-104.	2.8	220
1039	The Src Homology 2 Containing Inositol 5-Phosphatases. , 2010, , 1065-1083.		2
1040	Effect of natural compounds on human macrophage activation. <i>Inflammation and Regeneration</i> , 2010, 30, 520-523.	1.5	0
1041	Oxidized LDL Promotes Apoptosis and Expression of Pro-Inflammatory Mediators in Alternatively Activated Macrophages. <i>Nigerian Journal of Basic and Applied Sciences</i> , 2010, 18, .	0.0	0
1042	Microglia in Close Vicinity of Glioma Cells: Correlation Between Phenotype and Metabolic Alterations. <i>Frontiers in Neuroenergetics</i> , 2010, 2, 131.	5.3	35
1043	Immunological and genetic aspects of asthma and allergy. <i>Journal of Asthma and Allergy</i> , 2010, 3, 107.	1.5	31
1044	Serum Amyloid P Therapeutically Attenuates Murine Bleomycin-Induced Pulmonary Fibrosis via Its Effects on Macrophages. <i>PLoS ONE</i> , 2010, 5, e9683.	1.1	173
1046	Immunoregulatory cells of the tumor microenvironment. <i>Frontiers in Bioscience - Landmark</i> , 2010, 15, 291.	3.0	8
1047	The Nuclear Hormone Receptor PPAR γ as a Therapeutic Target in Major Diseases. <i>Scientific World Journal</i> , The, 2010, 10, 2181-2197.	0.8	83
1048	Fat: A matter of disturbance for the immune system. <i>World Journal of Gastroenterology</i> , 2010, 16, 4762.	1.4	65
1049	Macrophage activation in exacerbated COPD with and without community-acquired pneumonia. <i>European Respiratory Journal</i> , 2010, 36, 285-291.	3.1	43
1050	ANG II receptor blockade enhances anti-inflammatory macrophages in anti-glomerular basement membrane glomerulonephritis. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 298, F870-F882.	1.3	58
1051	The phenotype of murine wound macrophages. <i>Journal of Leukocyte Biology</i> , 2009, 87, 59-67.	1.5	371
1052	Control of Macrophage Activation and Function by PPARs. <i>Circulation Research</i> , 2010, 106, 1559-1569.	2.0	447

#	ARTICLE	IF	CITATIONS
1053	Induction of IFN- γ ² enables <i>Listeria monocytogenes</i> to suppress macrophage activation by IFN- γ ³ . Journal of Experimental Medicine, 2010, 207, 327-337.	4.2	181
1054	Systemic levels of G-CSF and interleukin-6 determine the angiogenic potential of bone marrow resident monocytes. Journal of Leukocyte Biology, 2010, 88, 123-131.	1.5	20
1055	Differential activation and antagonistic function of HIF-1 α isoforms in macrophages are essential for NO homeostasis. Genes and Development, 2010, 24, 491-501.	2.7	518
1056	Interleukin-17 Is Not Required for Classical Macrophage Activation in a Pulmonary Mouse Model of <i>Cryptococcus neoformans</i> Infection. Infection and Immunity, 2010, 78, 5341-5351.	1.0	56
1057	Deficient CD40-TRAF6 signaling in leukocytes prevents atherosclerosis by skewing the immune response toward an antiinflammatory profile. Journal of Experimental Medicine, 2010, 207, 391-404.	4.2	232
1058	Wound Healing in Mice with High-Fat Diet- or <i>ob</i> Gene-Induced Diabetes-Obesity Syndromes: A Comparative Study. Experimental Diabetes Research, 2010, 2010, 1-15.	3.8	109
1059	PPARs and Anticancer Therapies. PPAR Research, 2010, 2010, 1-2.	1.1	5
1060	Lipid-Activated Nuclear Receptors and Sepsis. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2010, 10, 258-265.	0.6	3
1061	Arginase in Parasitic Infections: Macrophage Activation, Immunosuppression, and Intracellular Signals. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-10.	3.0	70
1062	Mouse Bone Marrow-Derived Mesenchymal Stromal Cells Turn Activated Macrophages into a Regulatory-Like Profile. PLoS ONE, 2010, 5, e9252.	1.1	500
1063	The Opportunistic Pathogen <i>Listeria monocytogenes</i> : Pathogenicity and Interaction with the Mucosal Immune System. International Journal of Inflammation, 2010, 2010, 1-12.	0.9	67
1064	Blockade of Notch1 Signaling Alleviates Murine Lupus via Blunting Macrophage Activation and M2b Polarization. Journal of Immunology, 2010, 184, 6465-6478.	0.4	157
1065	Proinflammatory Clearance of Apoptotic Neutrophils Induces an IL-12 ^{low} IL-10 ^{high} Regulatory Phenotype in Macrophages. Journal of Immunology, 2010, 185, 2044-2050.	0.4	182
1066	Inhibition of TLR4-Induced I κ B Kinase Activity by the RON Receptor Tyrosine Kinase and Its Ligand, Macrophage-Stimulating Protein. Journal of Immunology, 2010, 185, 7309-7316.	0.4	43
1067	IL-33 Exacerbates Eosinophil-Mediated Airway Inflammation. Journal of Immunology, 2010, 185, 3472-3480.	0.4	262
1068	TLR Agonists That Induce IFN- γ ² Abrogate Resident Macrophage Suppression of T Cells. Journal of Immunology, 2010, 185, 4545-4553.	0.4	17
1069	Macrophage polarization and HIV-1 infection. Journal of Leukocyte Biology, 2009, 87, 599-608.	1.5	139
1070	Effect of Matrix Metalloproteinase-9 Knockout on Vein Graft Remodelling in Mice. Journal of Vascular Research, 2010, 47, 299-308.	0.6	29

#	ARTICLE	IF	CITATIONS
1071	Differential polarization of alveolar macrophages and bone marrow-derived monocytes following chemically and pathogen-induced chronic lung inflammation. <i>Journal of Leukocyte Biology</i> , 2010, 88, 159-168.	1.5	101
1072	Hypoxia-Inducible Factors as Essential Regulators of Inflammation. <i>Current Topics in Microbiology and Immunology</i> , 2010, 345, 105-120.	0.7	278
1073	Inhibition of T cell response to native low-density lipoprotein reduces atherosclerosis. <i>Journal of Experimental Medicine</i> , 2010, 207, 1081-1093.	4.2	212
1074	Multi-system disorders of glycosphingolipid and ganglioside metabolism. <i>Journal of Lipid Research</i> , 2010, 51, 1643-1675.	2.0	133
1075	The Lambda Interferons: Guardians of the Immune-Epithelial Interface and the T-helper 2 Response. <i>Journal of Interferon and Cytokine Research</i> , 2010, 30, 603-615.	0.5	33
1076	A Subpopulation of CD163-Positive Macrophages Is Classically Activated in Psoriasis. <i>Journal of Investigative Dermatology</i> , 2010, 130, 2412-2422.	0.3	249
1077	Matricellular Protein CCN1 Activates a Proinflammatory Genetic Program in Murine Macrophages. <i>Journal of Immunology</i> , 2010, 184, 3223-3232.	0.4	140
1078	Elevated Mitochondrial Reactive Oxygen Species Generation Affects the Immune Response via Hypoxia-Inducible Factor-1 α in Long-Lived <i>Mcl1</i> ^{+/+} Mouse Mutants. <i>Journal of Immunology</i> , 2010, 184, 582-590.	0.4	109
1079	Functional Heterogeneity of CD11c-positive Adipose Tissue Macrophages in Diet-induced Obese Mice. <i>Journal of Biological Chemistry</i> , 2010, 285, 15333-15345.	1.6	200
1080	A role for inflammatory mediators in heterologous desensitization of CysLT1 receptor in human monocytes. <i>Journal of Lipid Research</i> , 2010, 51, 1075-1084.	2.0	10
1081	Arginase II Restricts Host Defense to <i>Helicobacter pylori</i> by Attenuating Inducible Nitric Oxide Synthase Translation in Macrophages. <i>Journal of Immunology</i> , 2010, 184, 2572-2582.	0.4	76
1082	<i>Mycobacterium tuberculosis</i> Activates Human Macrophage Peroxisome Proliferator-Activated Receptor β Linking Mannose Receptor Recognition to Regulation of Immune Responses. <i>Journal of Immunology</i> , 2010, 185, 929-942.	0.4	210
1083	M2b Monocytes Predominated in Peripheral Blood of Severely Burned Patients. <i>Journal of Immunology</i> , 2010, 185, 7174-7179.	0.4	53
1084	Allergen-Induced Airway Remodeling Is Impaired in Galectin-3-Deficient Mice. <i>Journal of Immunology</i> , 2010, 185, 1205-1214.	0.4	75
1085	Proliferative lesions and metalloproteinase activity in murine lupus nephritis mediated by type I interferons and macrophages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 3012-3017.	3.3	133
1086	Overcoming the Hurdles of Tumor Immunity by Targeting Regulatory Pathways in Innate and Adaptive Immune Cells. <i>Current Pharmaceutical Design</i> , 2010, 16, 255-267.	0.9	25
1087	Regulatory interactions between muscle and the immune system during muscle regeneration. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 298, R1173-R1187.	0.9	859
1088	Azithromycin Alters Macrophage Phenotype and Pulmonary Compartmentalization during Lung Infection with <i>Pseudomonas</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 2437-2447.	1.4	81

#	ARTICLE	IF	CITATIONS
1089	<i>Cryptococcus neoformans</i> Variants Generated by Phenotypic Switching Differ in Virulence through Effects on Macrophage Activation. <i>Infection and Immunity</i> , 2010, 78, 1049-1057.	1.0	32
1090	Control of RSV-induced lung injury by alternatively activated macrophages is IL-4 ⁺ , TLR4 ⁻ , and IFN- γ -dependent. <i>Mucosal Immunology</i> , 2010, 3, 291-300.	2.7	189
1091	Role of Hcp, a type 6 secretion system effector, of <i>Aeromonas hydrophila</i> in modulating activation of host immune cells. <i>Microbiology (United Kingdom)</i> , 2010, 156, 3678-3688.	0.7	52
1092	Pathways for Cytokine Secretion. <i>Physiology</i> , 2010, 25, 218-229.	1.6	161
1093	Similarity and Diversity in Macrophage Activation by Nematodes, Trematodes, and Cestodes. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-14.	3.0	74
1094	PPARs in Irradiation-Induced Gastrointestinal Toxicity. <i>PPAR Research</i> , 2010, 2010, 1-12.	1.1	5
1095	The Role of Peroxisome Proliferator-Activated Receptor γ on the Inflammatory Basis of Metabolic Disease. <i>PPAR Research</i> , 2010, 2010, 1-11.	1.1	22
1096	Role of Heme Oxygenase in Inflammation, Insulin-Signalling, Diabetes and Obesity. <i>Mediators of Inflammation</i> , 2010, 2010, 1-18.	1.4	129
1097	Adiponectin primes human monocytes into alternative anti-inflammatory M2 macrophages. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 299, H656-H663.	1.5	186
1098	The Role of Apolipoprotein E in Guillain-Barré Syndrome and Experimental Autoimmune Neuritis. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-12.	3.0	38
1099	CD14 ⁺ CD163 ⁺ IL-10 ⁺ monocytes/macrophages: Pro-angiogenic and non pro-inflammatory isolation, enrichment and long-term secretion profile. <i>Clinical Hemorheology and Microcirculation</i> , 2010, 46, 217-223.	0.9	17
1100	Type I Interferon Induction Is Detrimental during Infection with the Whipple's Disease Bacterium, <i>Tropheryma whippelii</i> . <i>PLoS Pathogens</i> , 2010, 6, e1000722.	2.1	42
1101	T Cell-Dependence of Lassa Fever Pathogenesis. <i>PLoS Pathogens</i> , 2010, 6, e1000836.	2.1	89
1102	Delineation of Diverse Macrophage Activation Programs in Response to Intracellular Parasites and Cytokines. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e648.	1.3	90
1103	IL-4-Independent Expression of Mannose Receptor and Ym1 by Macrophages Depends on their IL-10 Responsiveness. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e689.	1.3	46
1104	Accelerated Atherosclerosis in Systemic Lupus Erythematosus: Role of Proinflammatory Cytokines and Therapeutic Approaches. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-13.	3.0	37
1105	Central administration of interleukin-4 exacerbates hypothalamic inflammation and weight gain during high-fat feeding. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 299, E47-E53.	1.8	54
1106	Contrasting Effects of Steroids and Mizoribine on Macrophage Activation and Glomerular Lesions in Rat Thy-1 Mesangial Proliferative Glomerulonephritis. <i>American Journal of Nephrology</i> , 2010, 31, 273-282.	1.4	46

#	ARTICLE	IF	CITATIONS
1107	Cryptococcal Interactions with the Host Immune System. <i>Eukaryotic Cell</i> , 2010, 9, 835-846.	3.4	167
1108	Extracts of the Rat Tapeworm, <i>Hymenolepis diminuta</i> , Suppress Macrophage Activation <i>In Vitro</i> and Alleviate Chemically Induced Colitis in Mice. <i>Infection and Immunity</i> , 2010, 78, 1364-1375.	1.0	93
1109	The Immune-Modulatory Role of Apolipoprotein E with Emphasis on Multiple Sclerosis and Experimental Autoimmune Encephalomyelitis. <i>Clinical and Developmental Immunology</i> , 2010, 2010, 1-10.	3.3	66
1110	Assessing Activation States in Microglia. <i>CNS and Neurological Disorders - Drug Targets</i> , 2010, 9, 174-191.	0.8	347
1111	Effects of Cold Stress, Corticosterone and Catecholamines on Phagocytosis in Mice: Differences between Resting and Activated Macrophages. <i>NeuroImmunoModulation</i> , 2010, 17, 379-385.	0.9	16
1112	Arginine Usage in Mycobacteria-Infected Macrophages Depends on Autocrine-Paracrine Cytokine Signaling. <i>Science Signaling</i> , 2010, 3, ra62.	1.6	128
1113	ROLE OF NATURAL KILLER DENDRITIC CELLS IN HOST RESISTANCE AGAINST PSEUDOMONAS AERUGINOSA INFECTION AFTER THERMAL INJURY IN MICE. <i>Shock</i> , 2010, 34, 83-89.	1.0	4
1114	Targeting Fibrosis in Duchenne Muscular Dystrophy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010, 69, 771-776.	0.9	123
1115	New insights for development of a safe and protective RSV vaccine. <i>Hum Vaccin</i> , 2010, 6, 482-492.	2.4	68
1116	CXCL4 Downregulates the Atheroprotective Hemoglobin Receptor CD163 in Human Macrophages. <i>Circulation Research</i> , 2010, 106, 203-211.	2.0	135
1117	Pivotal role of CD4+ T cells in renal fibrosis following ureteric obstruction. <i>Kidney International</i> , 2010, 78, 351-362.	2.6	118
1118	Macrophages: Master Regulators of Inflammation and Fibrosis. <i>Seminars in Liver Disease</i> , 2010, 30, 245-257.	1.8	1,112
1119	IL-33 and IL-33 Receptors in Host Defense and Diseases. <i>Allergology International</i> , 2010, 59, 143-160.	1.4	183
1120	Premetastatic milieu explained by TLR4 agonist-mediated homeostatic inflammation. <i>Cellular and Molecular Immunology</i> , 2010, 7, 94-99.	4.8	6
1121	Alternative activation of tumor-associated macrophages by IL-4. <i>Cell Cycle</i> , 2010, 9, 4824-4835.	1.3	141
1122	Immunologic Response of Sarcoidosis. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2010, 31, 390-403.	0.8	82
1123	Apolipoprotein E Negatively Regulates House Dust Mite-induced Asthma via a Low-Density Lipoprotein Receptor-mediated Pathway. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 1228-1238.	2.5	73
1124	Influence of VEGF stimulated human macrophages on the proliferation of dermal microvascular endothelial cells: Coculture experiments. <i>Clinical Hemorheology and Microcirculation</i> , 2010, 46, 211-216.	0.9	3

#	ARTICLE	IF	CITATIONS
1125	Macrophages and Kidney Transplantation. <i>Seminars in Nephrology</i> , 2010, 30, 278-289.	0.6	31
1126	Macrophages and Renal Fibrosis. <i>Seminars in Nephrology</i> , 2010, 30, 302-317.	0.6	125
1127	Overview of the immune response. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, S3-S23.	1.5	1,318
1128	In vivo regulation of the allergic response by the IL-4 receptor α chain immunoreceptor tyrosine-based inhibitory motif. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 1128-1136.e8.	1.5	60
1129	Characterization of macrophage activation states in patients with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2010, 9, 314-322.	0.3	61
1130	Gp91phox (NOX2) in classically activated microglia exacerbates traumatic brain injury. <i>Journal of Neuroinflammation</i> , 2010, 7, 41.	3.1	166
1131	Effects of mitochondrial dysfunction on the immunological properties of microglia. <i>Journal of Neuroinflammation</i> , 2010, 7, 45.	3.1	96
1132	In Vitro-Derived Alternatively Activated Macrophages Reduce Colonic Inflammation in Mice. <i>Gastroenterology</i> , 2010, 138, 1395-1405.	0.6	280
1133	CD206-Positive M2 Macrophages That Express Heme Oxygenase-1 Protect Against Diabetic Gastroparesis in Mice. <i>Gastroenterology</i> , 2010, 138, 2399-2409.e1.	0.6	189
1134	Scaffold-Guided Subchondral Bone Repair. <i>American Journal of Sports Medicine</i> , 2010, 38, 1845-1856.	1.9	76
1135	Onionin A from <i>Allium cepa</i> Inhibits Macrophage Activation. <i>Journal of Natural Products</i> , 2010, 73, 1306-1308.	1.5	88
1136	Differential Roles of Macrophages in Diverse Phases of Skin Repair. <i>Journal of Immunology</i> , 2010, 184, 3964-3977.	0.4	944
1137	The Immunomodulatory Roles of Macrophages at the Maternal-Fetal Interface. <i>Reproductive Sciences</i> , 2010, 17, 209-218.	1.1	206
1138	Benznidazole blocks NF- κ B activation but not AP-1 through inhibition of IKK. <i>Molecular Immunology</i> , 2010, 47, 2485-2491.	1.0	21
1139	Age Related Inflammatory Characteristics of Coronary Artery Disease. <i>Heart Lung and Circulation</i> , 2010, 19, S21-S22.	0.2	0
1140	Differential modulation of CCR5-tropic human immunodeficiency virus-1 transfer from macrophages towards T cells under interleukin-4/interleukin-13 microenvironment. <i>Human Immunology</i> , 2010, 71, 1-13.	1.2	8
1141	Alveolar macrophages in allergic asthma: An expression signature characterized by heat shock protein pathways. <i>Human Immunology</i> , 2010, 71, 144-150.	1.2	51
1142	Microglia in the healthy and degenerating retina: Insights from novel mouse models. <i>Immunobiology</i> , 2010, 215, 685-691.	0.8	179

#	ARTICLE	IF	CITATIONS
1143	Genes associated with alternatively activated macrophages discretely regulate helminth infection and pathogenesis in experimental mouse models. <i>Immunobiology</i> , 2010, 215, 704-708.	0.8	20
1144	IL-10 regulation of macrophage VEGF production is dependent on macrophage polarisation and hypoxia. <i>Immunobiology</i> , 2010, 215, 796-803.	0.8	139
1145	Neuromediators in inflammation—a macrophage/nerve connection. <i>Immunobiology</i> , 2010, 215, 674-684.	0.8	15
1146	Interleukin-4 induced interferon regulatory factor (Irf) 4 participates in the regulation of alternative macrophage priming. <i>Immunobiology</i> , 2010, 215, 821-825.	0.8	103
1147	Comprehensive analysis of TLR4-induced transcriptional responses in interleukin 4-primed mouse macrophages. <i>Immunobiology</i> , 2010, 215, 780-787.	0.8	32
1148	Macrophages as mediators of tumor immunosurveillance. <i>Trends in Immunology</i> , 2010, 31, 212-219.	2.9	215
1149	Characterization of two F4/80-positive Kupffer cell subsets by their function and phenotype in mice. <i>Journal of Hepatology</i> , 2010, 53, 903-910.	1.8	244
1150	Functional analysis of carp interferon- β : Evolutionary conservation of classical phagocyte activation. <i>Fish and Shellfish Immunology</i> , 2010, 29, 793-802.	1.6	88
1151	The resolution of inflammation: Anti-inflammatory roles for NF- κ B. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 519-523.	1.2	246
1152	Sickness behavior induced by endotoxin can be mitigated by the dietary soluble fiber, pectin, through up-regulation of IL-4 and Th2 polarization. <i>Brain, Behavior, and Immunity</i> , 2010, 24, 631-640.	2.0	86
1154	Macrophage Diversity Enhances Tumor Progression and Metastasis. <i>Cell</i> , 2010, 141, 39-51.	13.5	4,106
1155	Immune Inhibitory Ligand CD200 Induction by TLRs and NLRs Limits Macrophage Activation to Protect the Host from Meningococcal Septicemia. <i>Cell Host and Microbe</i> , 2010, 8, 236-247.	5.1	80
1156	PKC δ -Regulated Inflammation in the Nonhematopoietic Compartment Is Critical for Obesity-Induced Glucose Intolerance. <i>Cell Metabolism</i> , 2010, 12, 65-77.	7.2	26
1157	Increased intrinsic neuronal vulnerability and decreased beneficial reaction of macrophages on axonal regeneration in aged rats. <i>Neurobiology of Aging</i> , 2010, 31, 1003-1009.	1.5	11
1158	Donor IL-4-treatment induces alternatively activated liver macrophages and IDO-expressing NK cells and promotes rat liver allograft acceptance. <i>Transplant Immunology</i> , 2010, 22, 172-178.	0.6	24
1159	Chitins and Chitosans as Immunoadjuvants and Non-Allergenic Drug Carriers. <i>Marine Drugs</i> , 2010, 8, 292-312.	2.2	358
1160	TNF- α ; and Obesity. <i>Current Directions in Autoimmunity</i> , 2010, 11, 145-156.	8.0	257
1161	Interactions between innate and adaptive immunity in asthma pathogenesis: New perspectives from studies on acute exacerbations. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 963-972.	1.5	73

#	ARTICLE	IF	CITATIONS
1162	Control of neuroinflammation as a therapeutic strategy for amyotrophic lateral sclerosis and other neurodegenerative disorders. <i>Experimental Neurology</i> , 2010, 222, 1-5.	2.0	25
1163	The endocannabinoid system in gp120-mediated insults and HIV-associated dementia. <i>Experimental Neurology</i> , 2010, 224, 74-84.	2.0	19
1164	Pathogenetic mechanisms in radiation fibrosis. <i>Radiotherapy and Oncology</i> , 2010, 97, 149-161.	0.3	498
1165	Statin Attenuates Experimental Anti-Glomerular Basement Membrane Glomerulonephritis Together with the Augmentation of Alternatively Activated Macrophages. <i>American Journal of Pathology</i> , 2010, 177, 1143-1154.	1.9	50
1166	Pulmonary Infection with an Interferon- β -Producing <i>Cryptococcus neoformans</i> Strain Results in Classical Macrophage Activation and Protection. <i>American Journal of Pathology</i> , 2010, 176, 774-785.	1.9	105
1167	Alternatively Activated Macrophages and Collagen Remodeling Characterize the Postpartum Involuting Mammary Gland across Species. <i>American Journal of Pathology</i> , 2010, 176, 1241-1255.	1.9	251
1168	Tumor Progression Stage and Anatomical Site Regulate Tumor-Associated Macrophage and Bone Marrow-Derived Monocyte Polarization. <i>American Journal of Pathology</i> , 2010, 176, 2972-2985.	1.9	82
1169	Macrophages Protect against Muscle Atrophy and Promote Muscle Recovery in Vivo and in Vitro. <i>American Journal of Pathology</i> , 2010, 176, 2228-2235.	1.9	82
1170	Dual Roles of CD40 on Microbial Containment and the Development of Immunopathology in Response to Persistent Fungal Infection in the Lung. <i>American Journal of Pathology</i> , 2010, 177, 2459-2471.	1.9	11
1171	From Molecular to Modular Tumor Therapy. , 2010, , .		7
1172	Melanocortins: Multiple Actions and Therapeutic Potential. <i>Advances in Experimental Medicine and Biology</i> , 2010, , .	0.8	4
1173	Tumor-Conditioned Macrophages Secrete Migration-Stimulating Factor: A New Marker for M2-Polarization, Influencing Tumor Cell Motility. <i>Journal of Immunology</i> , 2010, 185, 642-652.	0.4	337
1174	Melanocortin Control of Cell Trafficking in Vascular Inflammation. <i>Advances in Experimental Medicine and Biology</i> , 2010, 681, 88-106.	0.8	16
1175	Lung epithelial wound healing in health and disease. <i>Expert Review of Respiratory Medicine</i> , 2010, 4, 647-660.	1.0	30
1176	Characterization of monocyte/macrophage subsets in the skin and peripheral blood derived from patients with systemic sclerosis. <i>Arthritis Research and Therapy</i> , 2010, 12, R128.	1.6	186
1177	Prokaryotic and Eukaryotic Heat Shock Proteins in Infectious Disease. <i>Heat Shock Proteins</i> , 2010, , .	0.2	7
1179	Notch Signaling Determines the M1 versus M2 Polarization of Macrophages in Antitumor Immune Responses. <i>Cancer Research</i> , 2010, 70, 4840-4849.	0.4	401
1180	CpG Stimulates Protective Immunity In Balb/c Mice Infected with Larval <i>Taenia crassiceps</i> . <i>Journal of Parasitology</i> , 2010, 96, 920-928.	0.3	10

#	ARTICLE	IF	CITATIONS
1181	Mechanistic connection between inflammation and fibrosis. <i>Kidney International</i> , 2010, 78, S22-S26.	2.6	238
1182	Myeloid Deletion of SIRT1 Induces Inflammatory Signaling in Response to Environmental Stress. <i>Molecular and Cellular Biology</i> , 2010, 30, 4712-4721.	1.1	281
1183	Differential Macrophage Polarization Promotes Tissue Remodeling and Repair in a Model of Ischemic Retinopathy. <i>Scientific Reports</i> , 2011, 1, 76.	1.6	77
1184	Nonmyogenic Cells in Skeletal Muscle Regeneration. <i>Current Topics in Developmental Biology</i> , 2011, 96, 139-165.	1.0	44
1185	Altered M1/M2 activation patterns of monocytes in severe relapsing experimental rat model of multiple sclerosis. Amelioration of clinical status by M2 activated monocyte administration. <i>Multiple Sclerosis Journal</i> , 2011, 17, 2-15.	1.4	330
1186	Simultaneous Activity Assay of Two Transglutaminase Isozymes, Blood Coagulation Factor XIII and Transglutaminase 2, by Use of Fibrinogen Arrays. <i>Analytical Chemistry</i> , 2011, 83, 8718-8724.	3.2	10
1187	Extracellular Hemoglobin Polarizes the Macrophage Proteome toward Hb-Clearance, Enhanced Antioxidant Capacity and Suppressed HLA Class 2 Expression. <i>Journal of Proteome Research</i> , 2011, 10, 2397-2408.	1.8	36
1188	Sirtuin 1 in lipid metabolism and obesity. <i>Annals of Medicine</i> , 2011, 43, 198-211.	1.5	241
1189	Influence of Layer-by-Layer (LbL) Assembled CaCO ₃ -Carriers on Macrophage Signaling Cascades. <i>Biomacromolecules</i> , 2011, 12, 105-115.	2.6	12
1190	Host Defense Peptide LL-37 Selectively Reduces Proinflammatory Macrophage Responses. <i>Journal of Immunology</i> , 2011, 186, 5497-5505.	0.4	142
1192	Preexisting helminth infection induces inhibition of innate pulmonary anti-tuberculosis defense by engaging the IL-4 receptor pathway. <i>Journal of Experimental Medicine</i> , 2011, 208, 1863-1874.	4.2	182
1193	Coronary Atherosclerosis Is Associated With Macrophage Polarization in Epicardial Adipose Tissue. <i>Journal of the American College of Cardiology</i> , 2011, 58, 248-255.	1.2	338
1194	Heme Oxygenase in the Regulation of Vascular Biology: From Molecular Mechanisms to Therapeutic Opportunities. <i>Antioxidants and Redox Signaling</i> , 2011, 14, 137-167.	2.5	194
1195	Mechanisms of Muscle Injury, Repair, and Regeneration. , 2011, 1, 2029-2062.		296
1196	Alternatively activated macrophages produce catecholamines to sustain adaptive thermogenesis. <i>Nature</i> , 2011, 480, 104-108.	13.7	900
1197	Signaling in Atherosclerosis. , 2011, , 371-403.		0
1198	Role of Tumour-Associated Macrophages in the Regulation of Angiogenesis. , 2011, , 17-29.		2
1199	SHIP and Tumour-Associated Macrophages. , 2011, , 135-151.		0

#	ARTICLE	IF	CITATIONS
1200	Tumor Macrophages. <i>Current Topics in Developmental Biology</i> , 2011, 94, 309-328.	1.0	15
1201	The Yin and Yang of Microglia. <i>Developmental Neuroscience</i> , 2011, 33, 199-209.	1.0	272
1202	Inhaled therapies for tuberculosis and the relevance of activation of lung macrophages by particulate drug-delivery systems. <i>Therapeutic Delivery</i> , 2011, 2, 753-768.	1.2	16
1203	Gut Microbiota and Inflammation. <i>Nutrients</i> , 2011, 3, 637-682.	1.7	363
1205	Engineered Pullulanâ€“Collagen Composite Dermal Hydrogels Improve Early Cutaneous Wound Healing. <i>Tissue Engineering - Part A</i> , 2011, 17, 631-644.	1.6	142
1206	Alternative Macrophage Activation and Metabolism. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2011, 6, 275-297.	9.6	507
1207	The Development of Classically and Alternatively Activated Macrophages Has Different Effects on The Varied Stages of Radiation-induced Pulmonary Injury in Mice. <i>Journal of Radiation Research</i> , 2011, 52, 717-726.	0.8	47
1208	Gr-1+ CD11b+ Myeloid-derived Suppressor Cells Suppress Inflammation and Promote Insulin Sensitivity in Obesity. <i>Journal of Biological Chemistry</i> , 2011, 286, 23591-23599.	1.6	140
1209	Macrophage Fusion and Multinucleated Giant Cells of Inflammation. <i>Advances in Experimental Medicine and Biology</i> , 2011, 713, 97-111.	0.8	147
1210	Aging Enhances the Production of Reactive Oxygen Species and Bactericidal Activity in Peritoneal Macrophages by Upregulating Classical Activation Pathways. <i>Biochemistry</i> , 2011, 50, 9911-9922.	1.2	46
1211	Intrinsic modulation of lymphocyte function by stromal cell network: advance in therapeutic targeting of cancer. <i>Immunotherapy</i> , 2011, 3, 1253-1264.	1.0	12
1212	Natural killer cell-mediated response to human cytomegalovirus-infected macrophages is modulated by their functional polarization. <i>Journal of Leukocyte Biology</i> , 2011, 90, 717-726.	1.5	58
1213	Macrophages and Tissue Injury: Agents of Defense or Destruction?. <i>Annual Review of Pharmacology and Toxicology</i> , 2011, 51, 267-288.	4.2	493
1214	Wound Macrophages as Key Regulators of Repair. <i>American Journal of Pathology</i> , 2011, 178, 19-25.	1.9	434
1215	Differential Distribution and Phenotype of Decidual Macrophages in Preeclamptic versus Control Pregnancies. <i>American Journal of Pathology</i> , 2011, 178, 709-717.	1.9	142
1216	Therapeutic DNA Vaccine Reduces <i>Schistosoma mansoni</i> â€“Induced Tissue Damage through Cytokine Balance and Decreased Migration of Myofibroblasts. <i>American Journal of Pathology</i> , 2011, 179, 223-229.	1.9	11
1217	Phosphodiesterase-4 Inhibition Combined with Isoniazid Treatment of Rabbits with Pulmonary Tuberculosis Reduces Macrophage Activation and Lung Pathology. <i>American Journal of Pathology</i> , 2011, 179, 289-301.	1.9	83
1218	Central Nervous System Fibrosis Is Associated with Fibrocyte-Like Infiltrates. <i>American Journal of Pathology</i> , 2011, 179, 2952-2962.	1.9	44

#	ARTICLE	IF	CITATIONS
1219	Toxoplasma Polymorphic Effectors Determine Macrophage Polarization and Intestinal Inflammation. <i>Cell Host and Microbe</i> , 2011, 9, 472-483.	5.1	238
1220	Immune functions of the skin. <i>Clinics in Dermatology</i> , 2011, 29, 360-376.	0.8	100
1221	Modulation of chicken macrophage effector function by TH1/TH2 cytokines. <i>Cytokine</i> , 2011, 53, 363-369.	1.4	77
1222	Dysregulation of monocyte/macrophage phenotype in wounds of diabetic mice. <i>Cytokine</i> , 2011, 56, 256-264.	1.4	241
1223	PAMP induced expression of immune relevant genes in head kidney leukocytes of rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Developmental and Comparative Immunology</i> , 2011, 35, 476-482.	1.0	98
1224	Heterogeneity of macrophage activation in fish. <i>Developmental and Comparative Immunology</i> , 2011, 35, 1246-1255.	1.0	83
1225	Immune cells in adipose tissue: Key players in metabolic disorders. <i>Diabetes and Metabolism</i> , 2011, 37, 283-290.	1.4	89
1226	Cortisol modulates the induction of inflammatory gene expression in a rainbow trout macrophage cell line. <i>Fish and Shellfish Immunology</i> , 2011, 30, 215-223.	1.6	85
1227	Effects of immunostimulants targeting Ran GTPase on phagocytosis against virus infection in shrimp. <i>Fish and Shellfish Immunology</i> , 2011, 31, 1013-1018.	1.6	38
1228	TGF-beta driven lung fibrosis is macrophage dependent and blocked by Serum amyloid P. <i>International Journal of Biochemistry and Cell Biology</i> , 2011, 43, 154-162.	1.2	315
1229	Biodegradable chitosan particles induce chemokine release and negligible arginase-1 activity compared to IL-4 in murine bone marrow-derived macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2011, 405, 538-544.	1.0	18
1230	Regulation of macrophage differentiation and polarization by group IVC phospholipase A2. <i>Biochemical and Biophysical Research Communications</i> , 2011, 416, 325-330.	1.0	7
1231	Potential biomarkers of osteonecrosis in Gaucher disease. <i>Blood Cells, Molecules, and Diseases</i> , 2011, 46, 27-33.	0.6	47
1232	Repertoire of microglial and macrophage responses after spinal cord injury. <i>Nature Reviews Neuroscience</i> , 2011, 12, 388-399.	4.9	1,114
1233	Analysis of the cumulative changes in Graves' disease thyroid glands points to IFN signature, plasmacytoid DCs and alternatively activated macrophages as chronicity determining factors. <i>Journal of Autoimmunity</i> , 2011, 36, 189-200.	3.0	34
1234	The novel anti-rheumatic compound Rabeximod impairs differentiation and function of human pro-inflammatory dendritic cells and macrophages. <i>Immunobiology</i> , 2011, 216, 243-250.	0.8	3
1235	Phenotypic and functional characterization of pulmonary macrophages subpopulations after intratracheal injection of <i>Paracoccidioides brasiliensis</i> cell wall components. <i>Immunobiology</i> , 2011, 216, 821-831.	0.8	7
1236	Macrophages in skin injury and repair. <i>Immunobiology</i> , 2011, 216, 753-762.	0.8	624

#	ARTICLE	IF	CITATIONS
1237	A glimpse on the phenomenon of macrophage polarization during atherosclerosis. <i>Immunobiology</i> , 2011, 216, 1172-1176.	0.8	65
1238	Macrophages.com: An on-line community resource for innate immunity research. <i>Immunobiology</i> , 2011, 216, 1203-1211.	0.8	17
1239	Targeting with oligomannose-coated liposomes promotes maturation and splenic trafficking of dendritic cells in the peritoneal cavity. <i>International Immunopharmacology</i> , 2011, 11, 164-171.	1.7	22
1240	The role of low-grade inflammation in the polycystic ovary syndrome. <i>Molecular and Cellular Endocrinology</i> , 2011, 335, 30-41.	1.6	216
1241	Quantitative Assessment of Macrophage Functions in Repair and Fibrosis. <i>Current Protocols in Immunology</i> , 2011, 93, Unit14.22.	3.6	68
1242	Presence of mononuclear cells in normal and affected laminae from the black walnut extract model of laminitis. <i>Equine Veterinary Journal</i> , 2011, 43, 45-53.	0.9	29
1243	The Trypanosoma cruzi Protease Cruzain Mediates Immune Evasion. <i>PLoS Pathogens</i> , 2011, 7, e1002139.	2.1	98
1244	Cell Fusion in Health and Disease. <i>Advances in Experimental Medicine and Biology</i> , 2011, , .	0.8	6
1245	Developmental Immunology and Role of Host Defenses in Fetal and Neonatal Susceptibility to Infection. , 2011, , 80-191.		13
1246	Oxidized LDL enhances pro-inflammatory responses of alternatively activated M2 macrophages: A crucial role for KrÄ¼ppel-like factor 2. <i>Atherosclerosis</i> , 2011, 214, 345-349.	0.4	200
1247	Myeloid Angiogenic Cells Act as Alternative M2 Macrophages and Modulate Angiogenesis through Interleukin-8. <i>Molecular Medicine</i> , 2011, 17, 1045-1055.	1.9	179
1248	The interplay between macrophages and angiogenesis in development, tissue injury and regeneration. <i>International Journal of Developmental Biology</i> , 2011, 55, 495-503.	0.3	182
1249	Role of Macrophages in Renal Injury, Repair and Regeneration. , 2011, , 125-139.		1
1250	Analysis of the Impact of CD200 on Neurodegenerative Diseases. , 2011, , .		4
1251	Role of Inflammation in Metastatic Progression. , 0, , 155-166.		0
1252	The Increase in Mannose Receptor Recycling Favors Arginase Induction and <i>Trypanosoma Cruzi</i> Survival in Macrophages. <i>International Journal of Biological Sciences</i> , 2011, 7, 1257-1272.	2.6	36
1253	Urokinase-type plasminogen activator contributes to heterogeneity of macrophages at the border of damaged site during liver repair in mice. <i>Thrombosis and Haemostasis</i> , 2011, 105, 892-900.	1.8	15
1254	Microarray Analysis of Gene Expression Profiles in Response to Treatment with Melatonin in Lipopolysaccharide Activated RAW 264.7 Cells. <i>Korean Journal of Physiology and Pharmacology</i> , 2011, 15, 23.	0.6	23

#	ARTICLE	IF	CITATIONS
1255	Macrophage IL-12p70 Signaling Prevents HSV-1-Induced CNS Autoimmunity Triggered by Autoaggressive CD4+Tregs. , 2011, 52, 2321.		15
1256	Role of purinergic signalling in neuro-immune cells and adult neural progenitors. <i>Frontiers in Bioscience - Landmark</i> , 2011, 16, 2326.	3.0	32
1257	Macrophage Polarization in Health and Disease. <i>Scientific World Journal, The</i> , 2011, 11, 2391-2402.	0.8	237
1258	Arginase and Arginine Dysregulation in Asthma. <i>Journal of Allergy</i> , 2011, 2011, 1-12.	0.7	37
1259	M2-Polarized tumor-associated macrophages are associated with poor prognoses resulting from accelerated lymphangiogenesis in lung adenocarcinoma. <i>Clinics</i> , 2011, 66, 1879-1886.	0.6	154
1260	Melanocortin Receptors as Novel Effectors of Macrophage Responses in Inflammation. <i>Frontiers in Immunology</i> , 2011, 2, 41.	2.2	37
1261	New insights into the role of macrophages in adipose tissue inflammation and fatty liver disease: modulation by endogenous omega-3 fatty acid-derived lipid mediators. <i>Frontiers in Immunology</i> , 2011, 2, 49.	2.2	40
1262	Acute Lung Injury: How Macrophages Orchestrate Resolution of Inflammation and Tissue Repair. <i>Frontiers in Immunology</i> , 2011, 2, 65.	2.2	262
1263	The Subversion of the Immune System by <i>Francisella Tularensis</i> . <i>Frontiers in Microbiology</i> , 2011, 2, 9.	1.5	42
1264	The Tissue Microlocalisation and Cellular Expression of CD163, VEGF, HLA-DR, iNOS, and MRP 8/14 Is Correlated to Clinical Outcome in NSCLC. <i>PLoS ONE</i> , 2011, 6, e21874.	1.1	41
1265	Tumor-Associated Macrophages (TAMs) Form an Interconnected Cellular Supportive Network in Anaplastic Thyroid Carcinoma. <i>PLoS ONE</i> , 2011, 6, e22567.	1.1	147
1266	Activated Microglia Inhibit Axonal Growth through RGMa. <i>PLoS ONE</i> , 2011, 6, e25234.	1.1	96
1267	Erythropoietin Ameliorates Rat Experimental Autoimmune Neuritis by Inducing Transforming Growth Factor-Beta in Macrophages. <i>PLoS ONE</i> , 2011, 6, e26280.	1.1	34
1268	Galectin-1-Binding Glycoforms of Haptoglobin with Altered Intracellular Trafficking, and Increase in Metastatic Breast Cancer Patients. <i>PLoS ONE</i> , 2011, 6, e26560.	1.1	41
1271	Diverse Inflammatory Responses in Transgenic Mouse Models of Alzheimer's Disease and the Effect of Immunotherapy on These Responses. <i>ASN Neuro</i> , 2011, 3, AN20110018.	1.5	40
1272	Interaction Between Adaptive and Innate Immune Pathways in the Pathogenesis of Atopic Asthma. <i>Chest</i> , 2011, 139, 1165-1171.	0.4	70
1273	Aging of the Innate Immune System: An Update. <i>Current Immunology Reviews</i> , 2011, 7, 104-115.	1.2	100
1274	Immunity to Parasites. <i>Current Immunology Reviews</i> , 2011, 7, 25-43.	1.2	3

#	ARTICLE	IF	CITATIONS
1275	A β -Degrading Enzymes: Potential for Treatment of Alzheimer Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2011, 70, 944-959.	0.9	228
1276	Glucan particles for selective delivery of siRNA to phagocytic cells in mice. <i>Biochemical Journal</i> , 2011, 436, 351-362.	1.7	98
1277	The chemokine CXCL12 regulates monocyte-macrophage differentiation and RUNX3 expression. <i>Blood</i> , 2011, 117, 88-97.	0.6	299
1278	p16INK4a deficiency promotes IL-4-induced polarization and inhibits proinflammatory signaling in macrophages. <i>Blood</i> , 2011, 118, 2556-2566.	0.6	89
1279	Th2 Immune Responses and Alternatively Activated Macrophages (AAMacs) in Helminth Infection in Aged Mice. <i>Journal of Veterinary Medical Science</i> , 2011, 73, 511-516.	0.3	19
1280	AIMing at Metabolic Syndrome - Towards the Development of Novel Therapies for Metabolic Diseases via Apoptosis Inhibitor of Macrophage (AIM) -. <i>Circulation Journal</i> , 2011, 75, 2522-2531.	0.7	35
1281	Chronic Inflammation Links Cardiovascular, Metabolic and Renal Diseases. <i>Circulation Journal</i> , 2011, 75, 2739-2748.	0.7	201
1282	Combined GM-CSF treatment and M-CSF inhibition of tumor-associated macrophages induces dendritic cell-like signaling in vitro. <i>International Journal of Oncology</i> , 2011, 38, 1409-19.	1.4	9
1283	The Role of Tumor-Infiltrating Immune Cells and Chronic Inflammation at the Tumor Site on Cancer Development, Progression, and Prognosis: Emphasis on Non-small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2011, 6, 824-833.	0.5	276
1284	Antagonism of miR-33 in mice promotes reverse cholesterol transport and regression of atherosclerosis. <i>Journal of Clinical Investigation</i> , 2011, 121, 2921-2931.	3.9	609
1285	Inflammation, Obesity, and Neuromodulation in Pregnancy and Fetal Development. <i>Advances in Neuroimmune Biology</i> , 2011, 1, 193-203.	0.7	1
1286	Garlicnin A from the Fraction Regulating Macrophage Activation of <i>Allium sativum</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2011, 59, 1340-1343.	0.6	29
1287	Protection against Atypical <i>Aeromonas salmonicida</i> Infection in Common Carp, <i>Cyprinus carpio</i> L., by Oral Administration of a Mixed Microbial Culture of <i>Lactobacillus paracasei</i> , <i>Pichia membranifaciens</i> and <i>Saccharomyces cerevisiae</i> . <i>Journal of Veterinary Medical Science</i> , 2011, 73, 1319-1325.	0.3	5
1288	Alternatively activated macrophages and impaired phagocytosis of <i>S. aureus</i> in chronic rhinosinusitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011, 66, 396-403.	2.7	144
1289	Alteration in the phenotype of macrophages in the repair of renal interstitial fibrosis in mice. <i>Nephrology</i> , 2011, 16, 522-535.	0.7	44
1290	Triggering receptor expressed on myeloid cells (TREM) α 1 participates in <i>Schistosoma mansoni</i> inflammatory responses. <i>Parasite Immunology</i> , 2011, 33, 276-286.	0.7	19
1291	Corosolic acid inhibits glioblastoma cell proliferation by suppressing the activation of signal transducer and activator of transcription β and nuclear factor κ B in tumor cells and tumor-associated macrophages. <i>Cancer Science</i> , 2011, 102, 206-211.	1.7	131
1292	Macrophage infiltration and its prognostic relevance in clear cell renal cell carcinoma. <i>Cancer Science</i> , 2011, 102, 1424-1431.	1.7	226

#	ARTICLE	IF	CITATIONS
1293	Resolution-associated molecular patterns (RAMP): RAMParts defending immunological homeostasis?. <i>Clinical and Experimental Immunology</i> , 2011, 165, 292-300.	1.1	74
1294	Identification of alternatively activated macrophages in new-onset paediatric and adult immunoglobulin A nephropathy: potential role in mesangial matrix expansion. <i>Histopathology</i> , 2011, 58, 198-210.	1.6	68
1295	Programmed death ligand 2 regulates arginase induction and modifies <i>Trypanosoma cruzi</i> survival in macrophages during murine experimental infection. <i>Immunology</i> , 2011, 133, 29-40.	2.0	31
1296	Cell-type lectins on macrophages participate in the immunomodulatory response to <i>Fasciola hepatica</i> products. <i>Immunology</i> , 2011, 133, 386-396.	2.0	44
1297	Selective inhibition and augmentation of alternative macrophage activation by progesterone. <i>Immunology</i> , 2011, 134, 281-291.	2.0	70
1298	For better or for worse: the immune response against <i>Mycobacterium tuberculosis</i> balances pathology and protection. <i>Immunological Reviews</i> , 2011, 240, 235-251.	2.8	144
1299	Human Trophoblast-Derived Exosomal Fibronectin Induces Pro-Inflammatory Il-1 β Production by Macrophages. <i>American Journal of Reproductive Immunology</i> , 2011, 66, 259-269.	1.2	116
1300	IRF5 promotes inflammatory macrophage polarization and TH1-TH17 responses. <i>Nature Immunology</i> , 2011, 12, 231-238.	7.0	1,068
1301	Adipokines in inflammation and metabolic disease. <i>Nature Reviews Immunology</i> , 2011, 11, 85-97.	10.6	3,378
1302	Diversity and dialogue in immunity to helminths. <i>Nature Reviews Immunology</i> , 2011, 11, 375-388.	10.6	697
1303	Macrophage-mediated inflammation in metabolic disease. <i>Nature Reviews Immunology</i> , 2011, 11, 738-749.	10.6	1,102
1304	Protective and pathogenic functions of macrophage subsets. <i>Nature Reviews Immunology</i> , 2011, 11, 723-737.	10.6	4,050
1305	TGF- β -induced IRAK-M expression in tumor-associated macrophages regulates lung tumor growth. <i>Oncogene</i> , 2011, 30, 2475-2484.	2.6	118
1306	Monocyte polarization: the relationship of genome-wide changes in H4 acetylation with polarization. <i>Genes and Immunity</i> , 2011, 12, 445-456.	2.2	17
1307	Tumor growth and metastasis suppression by Glipr1 gene-modified macrophages in a metastatic prostate cancer model. <i>Gene Therapy</i> , 2011, 18, 969-978.	2.3	10
1308	Extracellular proteomes of M-CSF (CSF-1) and GM-CSF-dependent macrophages. <i>Immunology and Cell Biology</i> , 2011, 89, 283-293.	1.0	20
1309	Dietary intervention-induced weight loss decreases macrophage content in adipose tissue of obese women. <i>International Journal of Obesity</i> , 2011, 35, 91-98.	1.6	59
1310	Expression and secretion of the novel adipokine tartrate-resistant acid phosphatase from adipose tissues of obese and lean women. <i>International Journal of Obesity</i> , 2011, 35, 1502-1510.	1.6	5

#	ARTICLE	IF	CITATIONS
1311	Role of TLR2-dependent inflammation in metastatic progression. <i>Annals of the New York Academy of Sciences</i> , 2011, 1217, 191-206.	1.8	59
1312	C1q regulation of dendritic cell development from monocytes with distinct cytokine production and T cell stimulation. <i>Molecular Immunology</i> , 2011, 48, 1128-1138.	1.0	57
1313	Pro-inflammatory type-1 and anti-inflammatory type-2 macrophages differentially modulate cell survival and invasion of human bladder carcinoma T24 cells. <i>Molecular Immunology</i> , 2011, 48, 1556-1567.	1.0	34
1314	Interleukin 4 induces the apoptosis of mouse microglial cells by a caspase-dependent mechanism. <i>Neurobiology of Disease</i> , 2011, 43, 616-624.	2.1	23
1315	STAT6 ^{-/-} mice exhibit decreased cells with alternatively activated macrophage phenotypes and enhanced disease severity in murine neurocysticercosis. <i>Journal of Neuroimmunology</i> , 2011, 232, 26-34.	1.1	33
1316	Immune cell infiltration of primary and metastatic lesions: Mechanisms and clinical impact. <i>Seminars in Cancer Biology</i> , 2011, 21, 131-138.	4.3	64
1317	Placental macrophage (Hofbauer cell) polarization is independent of maternal allergen-sensitization and presence of chorioamnionitis. <i>Placenta</i> , 2011, 32, 380-385.	0.7	65
1318	Alternative activation modifies macrophage resistance to <i>Mycobacterium bovis</i> . <i>Veterinary Microbiology</i> , 2011, 151, 51-59.	0.8	16
1319	In vitro properties of small ruminant lentivirus genotype E. <i>Virology</i> , 2011, 410, 88-95.	1.1	14
1320	Innate immunity and monocyte-macrophage activation in atherosclerosis. <i>Journal of Inflammation</i> , 2011, 8, 9.	1.5	111
1321	CpG-ODN+IFN- β confer pro- and anti-inflammatory properties to peritoneal macrophages in aged mice. <i>Experimental Gerontology</i> , 2011, 46, 462-467.	1.2	12
1322	Role of SHIP in cancer. <i>Experimental Hematology</i> , 2011, 39, 2-13.	0.2	59
1323	A neuronal transmembrane protein LRFN4 induces monocyte/macrophage migration via actin cytoskeleton reorganization. <i>FEBS Letters</i> , 2011, 585, 2377-2384.	1.3	19
1324	The stimulation of an osteogenic response by classical monocyte activation. <i>Biomaterials</i> , 2011, 32, 8190-8204.	5.7	105
1325	CCL18 from Tumor-Associated Macrophages Promotes Breast Cancer Metastasis via PITPNM3. <i>Cancer Cell</i> , 2011, 19, 541-555.	7.7	530
1326	CD4 ⁺ T-cells are important in regulating macrophage polarization in C57BL/6 wild-type mice. <i>Cellular Immunology</i> , 2011, 266, 180-186.	1.4	16
1327	Antibody binding to porcine sialoadhesin reduces phagocytic capacity without affecting other macrophage effector functions. <i>Cellular Immunology</i> , 2011, 271, 462-473.	1.4	10
1328	IL-4 induces proliferation in prostate cancer PC3 cells under nutrient-depletion stress through the activation of the JNK pathway and survivin up-regulation. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 1569-1580.	1.2	65

#	ARTICLE	IF	CITATIONS
1329	(n-3) Fatty Acids Alleviate Adipose Tissue Inflammation and Insulin Resistance: Mechanistic Insights. <i>Advances in Nutrition</i> , 2011, 2, 304-316.	2.9	244
1330	Inflammation: a role for NR4A orphan nuclear receptors?. <i>Biochemical Society Transactions</i> , 2011, 39, 688-693.	1.6	140
1331	Sirt1 Regulates Adipose Tissue Inflammation. <i>Diabetes</i> , 2011, 60, 3235-3245.	0.3	261
1332	Expression of ADAMTS12 in Colorectal Cancer-Associated Stroma Prevents Cancer Development and Is a Good Prognostic Indicator of Colorectal Cancer. <i>Digestive Diseases and Sciences</i> , 2011, 56, 3281-3287.	1.1	33
1333	Endogenously Activated Interleukin-4 Differentiates Disease Progressors and Non-Progressors in Tuberculosis Susceptible Families: A 2-Year Biomarkers Follow-Up Study. <i>Journal of Clinical Immunology</i> , 2011, 31, 913-923.	2.0	17
1334	Myeloid cell diversification and complexity: an old concept with new turns in oncology. <i>Cancer and Metastasis Reviews</i> , 2011, 30, 27-43.	2.7	36
1335	Loss of one Tgfr2 allele in fibroblasts promotes metastasis in MMTV: polyoma middle T transgenic and transplant mouse models of mammary tumor progression. <i>Clinical and Experimental Metastasis</i> , 2011, 28, 351-366.	1.7	35
1336	Leishmania-induced repression of selected non-coding RNA genes containing B-box element at their promoters in alternatively polarized M2 macrophages. <i>Molecular and Cellular Biochemistry</i> , 2011, 350, 47-57.	1.4	15
1337	Inflammation-associated S100 proteins: new mechanisms that regulate function. <i>Amino Acids</i> , 2011, 41, 821-842.	1.2	290
1338	Polyamine metabolism in Leishmania: from arginine to trypanothione. <i>Amino Acids</i> , 2011, 40, 269-285.	1.2	136
1339	Non-cell-autonomous tumor suppression: oncogene-provoked apoptosis promotes tumor cell senescence via stromal crosstalk. <i>Journal of Molecular Medicine</i> , 2011, 89, 869-875.	1.7	3
1340	Deficiency of haematopoietic-cell-derived IL-10 does not exacerbate high-fat-diet-induced inflammation or insulin resistance in mice. <i>Diabetologia</i> , 2011, 54, 888-899.	2.9	50
1341	Advancing islet transplantation: from engraftment to the immune response. <i>Diabetologia</i> , 2011, 54, 2494-505.	2.9	114
1342	Intraperitoneal administration of poly(I:C) with polyethylenimine leads to significant antitumor immunity against murine ovarian tumors. <i>Cancer Immunology, Immunotherapy</i> , 2011, 60, 1085-1096.	2.0	15
1343	Exosomes/microvesicles: mediators of cancer-associated immunosuppressive microenvironments. <i>Seminars in Immunopathology</i> , 2011, 33, 441-454.	2.8	343
1344	Biocompatibility of implants: lymphocyte/macrophage interactions. <i>Seminars in Immunopathology</i> , 2011, 33, 221-233.	2.8	204
1345	Lung transplantation: infection, inflammation, and the microbiome. <i>Seminars in Immunopathology</i> , 2011, 33, 135-156.	2.8	51
1346	The hippocampal fimbria of cuprizone-treated animals as a structure for studying neuroprotection in multiple sclerosis. <i>Inflammation Research</i> , 2011, 60, 723-726.	1.6	21

#	ARTICLE	IF	CITATIONS
1347	Novel macrophage polarization model: from gene expression to identification of new anti-inflammatory molecules. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 3095-3107.	2.4	72
1348	Tumor-associated Macrophages (TAM) and Inflammation in Colorectal Cancer. <i>Cancer Microenvironment</i> , 2011, 4, 141-154.	3.1	269
1349	From Inflammation to Wound Healing: Using a Simple Model to Understand the Functional Versatility of Murine Macrophages. <i>Bulletin of Mathematical Biology</i> , 2011, 73, 2575-2604.	0.9	8
1350	Different responses to oxidized low-density lipoproteins in human polarized macrophages. <i>Lipids in Health and Disease</i> , 2011, 10, 1.	1.2	113
1351	M2 macrophages exhibit higher sensitivity to oxLDL-induced lipotoxicity than other monocyte/macrophage subtypes. <i>Lipids in Health and Disease</i> , 2011, 10, 229.	1.2	29
1352	Immune complexes shift the TLR-induced cytokine production of distinct polarized human macrophage subsets towards IL-10. <i>Journal of Translational Medicine</i> , 2011, 9, .	1.8	0
1353	Wallerian degeneration: the innate-immune response to traumatic nerve injury. <i>Journal of Neuroinflammation</i> , 2011, 8, 109.	3.1	377
1354	Reduced inflammation accompanies diminished myelin damage and repair in the NG2 null mouse spinal cord. <i>Journal of Neuroinflammation</i> , 2011, 8, 158.	3.1	63
1355	Interferon regulatory factor 3 plays an anti-inflammatory role in microglia by activating the PI3K/Akt pathway. <i>Journal of Neuroinflammation</i> , 2011, 8, 187.	3.1	115
1356	Respiratory syncytial virus infection is associated with an altered innate immunity and a heightened pro-inflammatory response in the lungs of preterm lambs. <i>Respiratory Research</i> , 2011, 12, 106.	1.4	30
1357	Augmentation of arginase 1 expression by exposure to air pollution exacerbates the airways hyperresponsiveness in murine models of asthma. <i>Respiratory Research</i> , 2011, 12, 19.	1.4	36
1358	Global gene expression profile progression in Gaucher disease mouse models. <i>BMC Genomics</i> , 2011, 12, 20.	1.2	38
1359	Anti-inflammatory effects of tetradecylthioacetic acid (TTA) in macrophage-like cells from Atlantic salmon (<i>Salmo salar</i> L.). <i>BMC Immunology</i> , 2011, 12, 41.	0.9	3
1360	Transition of tumor-associated macrophages from MHC class IIhi to MHC class IIlo mediates tumor progression in mice. <i>BMC Immunology</i> , 2011, 12, 43.	0.9	119
1361	Transfer of in vivo primed transgenic T cells supports allergic lung inflammation and FIZZ1 and Ym1 production in an IL-4R α and STAT6 dependent manner. <i>BMC Immunology</i> , 2011, 12, 60.	0.9	23
1362	The absence of MyD88 has no effect on the induction of alternatively activated macrophage during <i>Fasciola hepatica</i> infection. <i>BMC Immunology</i> , 2011, 12, 63.	0.9	2
1363	Jekyll and Hyde: the role of the microenvironment on the progression of cancer. <i>Journal of Pathology</i> , 2011, 223, 163-177.	2.1	309
1364	Sphingosine-1-phosphate signalling induces the production of Lcn β 2 by macrophages to promote kidney regeneration. <i>Journal of Pathology</i> , 2011, 225, 597-608.	2.1	63

#	ARTICLE	IF	CITATIONS
1365	Regulatory macrophages: Setting the Threshold for Therapy. <i>European Journal of Immunology</i> , 2011, 41, 2498-2502.	1.6	180
1366	Epigenetic control of macrophage polarization. <i>European Journal of Immunology</i> , 2011, 41, 2490-2493.	1.6	100
1367	Transcription factor p53 influences microglial activation phenotype. <i>Glia</i> , 2011, 59, 1402-1413.	2.5	47
1368	Interferon regulatory factor 3 inhibits astrocyte inflammatory gene expression through suppression of the proinflammatory miR-155 and miR-155*. <i>Glia</i> , 2011, 59, 1911-1922.	2.5	112
1369	Osteal macrophages promote in vivo intramembranous bone healing in a mouse tibial injury model. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 1517-1532.	3.1	394
1370	Tumor-infiltrating macrophages correlate with adverse prognosis and Epstein-Barr virus status in classical Hodgkin's lymphoma. <i>Haematologica</i> , 2011, 96, 269-276.	1.7	173
1371	The Effect of Class II Transactivator Mutations on Bleomycin-Induced Lung Inflammation and Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 44, 898-905.	1.4	12
1372	The tumor microenvironment: part 1. <i>Immunotherapy</i> , 2011, 3, 1367-1384.	1.0	25
1373	S1P Regulation of Macrophage Functions in the Context of Cancer. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2011, 11, 818-829.	0.9	23
1374	Telmisartan Improves Insulin Resistance and Modulates Adipose Tissue Macrophage Polarization in High-Fat-Fed Mice. <i>Endocrinology</i> , 2011, 152, 1789-1799.	1.4	91
1375	<i>Staphylococcus aureus</i> Biofilms Prevent Macrophage Phagocytosis and Attenuate Inflammation In Vivo. <i>Journal of Immunology</i> , 2011, 186, 6585-6596.	0.4	563
1376	Obstacles and opportunities for understanding macrophage polarization. <i>Journal of Leukocyte Biology</i> , 2011, 89, 557-563.	1.5	429
1377	Two Unique Human Decidual Macrophage Populations. <i>Journal of Immunology</i> , 2011, 186, 2633-2642.	0.4	262
1378	Modulation of Inflammatory Responses by a Cannabinoid-2 Selective Agonist after Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2011, 28, 2417-2427.	1.7	59
1379	Diabetes Adversely Affects Macrophages During Atherosclerotic Plaque Regression in Mice. <i>Diabetes</i> , 2011, 60, 1759-1769.	0.3	123
1380	A Role for Immature Myeloid Cells in Immune Senescence. <i>Journal of Immunology</i> , 2011, 186, 697-707.	0.4	109
1381	C-Reactive Protein Polarizes Human Macrophages to an M1 Phenotype and Inhibits Transformation to the M2 Phenotype. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1397-1402.	1.1	119
1382	Resolvin D1 and Its Precursor Docosahexaenoic Acid Promote Resolution of Adipose Tissue Inflammation by Eliciting Macrophage Polarization toward an M2-Like Phenotype. <i>Journal of Immunology</i> , 2011, 187, 5408-5418.	0.4	360

#	ARTICLE	IF	CITATIONS
1383	Simultaneous Determination of 6 L-Arginine Metabolites in Human and Mouse Plasma by Using Hydrophilic-Interaction Chromatography and Electrospray Tandem Mass Spectrometry. <i>Clinical Chemistry</i> , 2011, 57, 701-709.	1.5	41
1384	Evaluation of the Role of Tumor-Associated Macrophages in an Experimental Model of Peritoneal Carcinomatosis Using 18F-FDG PET. <i>Journal of Nuclear Medicine</i> , 2011, 52, 1770-1777.	2.8	11
1385	Macrophages at the Fetal-Maternal Interface Express Markers of Alternative Activation and Are Induced by M-CSF and IL-10. <i>Journal of Immunology</i> , 2011, 187, 3671-3682.	0.4	294
1386	Chitin particles induce size-dependent but carbohydrate-independent innate eosinophilia. <i>Journal of Leukocyte Biology</i> , 2011, 90, 167-176.	1.5	38
1387	Fatal Outcome of Pandemic H1N1 2009 Influenza Virus Infection Is Associated with Immunopathology and Impaired Lung Repair, Not Enhanced Viral Burden, in Pregnant Mice. <i>Journal of Virology</i> , 2011, 85, 11208-11219.	1.5	82
1388	Regulation of Macrophage Arginase Expression and Tumor Growth by the Ron Receptor Tyrosine Kinase. <i>Journal of Immunology</i> , 2011, 187, 2181-2192.	0.4	126
1389	Functional and Phenotypic Characteristics of Alternative Activation Induced in Human Monocytes by Interleukin-4 or the Parasitic Nematode <i>Brugia malayi</i> . <i>Infection and Immunity</i> , 2011, 79, 3957-3965.	1.0	50
1390	Propranolol as a modulator of M2b monocytes in severely burned patients. <i>Journal of Leukocyte Biology</i> , 2011, 89, 797-803.	1.5	28
1391	Hck Is a Key Regulator of Gene Expression in Alternatively Activated Human Monocytes. <i>Journal of Biological Chemistry</i> , 2011, 286, 36709-36723.	1.6	35
1392	Blockade of class IB phosphoinositide-3 kinase ameliorates obesity-induced inflammation and insulin resistance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 5753-5758.	3.3	44
1393	Reversal of Hyperlipidemia With a Genetic Switch Favorably Affects the Content and Inflammatory State of Macrophages in Atherosclerotic Plaques. <i>Circulation</i> , 2011, 123, 989-998.	1.6	206
1394	Immune Modulation as Adjunctive Therapy for <i>Pneumocystis</i> pneumonia. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2011, 2011, 1-7.	0.6	10
1395	Different Pathological Roles of Toll-Like Receptor 9 on Mucosal B Cells and Dendritic Cells in Murine IgA Nephropathy. <i>Clinical and Developmental Immunology</i> , 2011, 2011, 1-10.	3.3	26
1396	The historical milestones in the understanding of leukocyte biology initiated by Elie Metchnikoff. <i>Journal of Leukocyte Biology</i> , 2011, 90, 413-424.	1.5	86
1397	Innate Immune Recognition of <i>Mycobacterium tuberculosis</i> . <i>Clinical and Developmental Immunology</i> , 2011, 2011, 1-12.	3.3	331
1398	17(R)-Resolvin D1 differentially regulates TLR4-mediated responses of primary human macrophages to purified LPS and live <i>E. coli</i> . <i>Journal of Leukocyte Biology</i> , 2011, 90, 459-470.	1.5	51
1399	Resolution of Toll-like receptor 4-mediated acute lung injury is linked to eicosanoids and suppressor of cytokine signaling 3. <i>FASEB Journal</i> , 2011, 25, 1827-1835.	0.2	31
1400	HDL promotes rapid atherosclerosis regression in mice and alters inflammatory properties of plaque monocyte-derived cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7166-7171.	3.3	276

#	ARTICLE	IF	CITATIONS
1401	5A, an Apolipoprotein A-I Mimetic Peptide, Attenuates the Induction of House Dust Mite-Induced Asthma. <i>Journal of Immunology</i> , 2011, 186, 576-583.	0.4	68
1402	IFN- β Promotes Muscle Damage in the <i>mdx</i> Mouse Model of Duchenne Muscular Dystrophy by Suppressing M2 Macrophage Activation and Inhibiting Muscle Cell Proliferation. <i>Journal of Immunology</i> , 2011, 187, 5419-5428.	0.4	125
1403	Myelin ingestion alters macrophage antigen-presenting function in vitro and in vivo. <i>Journal of Leukocyte Biology</i> , 2011, 90, 123-132.	1.5	17
1405	HIV-1 and the macrophage. <i>Future Virology</i> , 2011, 6, 187-208.	0.9	11
1406	Oleanolic acid inhibits macrophage differentiation into the M2 phenotype and glioblastoma cell proliferation by suppressing the activation of STAT3. <i>Oncology Reports</i> , 2011, 26, 1533-7.	1.2	74
1407	Effects of lipopolysaccharide and dexamethasone on the biological characteristics of rats alveolar macrophage. , 2011, , .		0
1408	Alternative activation of macrophages in human peritoneum: implications for peritoneal fibrosis. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 2995-3005.	0.4	99
1409	Exudate Macrophages Attenuate Lung Injury by the Release of IL-1 Receptor Antagonist in Gram-negative Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 1380-1390.	2.5	94
1410	Hypothesis: Are Neoplastic Macrophages/Microglia Present in Glioblastoma Multiforme?. <i>ASN Neuro</i> , 2011, 3, AN20110011.	1.5	54
1411	Does the classical M1/M2 dichotomy reflect the functional phenotypes of human decidual macrophages?. <i>Expert Review of Obstetrics and Gynecology</i> , 2011, 6, 377-380.	0.4	1
1412	Acid Fibroblast Growth Factor and Peripheral Nerve Grafts Regulate Th2 Cytokine Expression, Macrophage Activation, Polyamine Synthesis, and Neurotrophin Expression in Transected Rat Spinal Cords. <i>Journal of Neuroscience</i> , 2011, 31, 4137-4147.	1.7	84
1413	Macrophages Counteract Demyelination in a Mouse Model of Globoid Cell Leukodystrophy. <i>Journal of Neuroscience</i> , 2011, 31, 3610-3624.	1.7	54
1414	NF- κ B Signaling Participates in Both RANKL- and IL-4-Induced Macrophage Fusion: Receptor Cross-Talk Leads to Alterations in NF- κ B Pathways. <i>Journal of Immunology</i> , 2011, 187, 1797-1806.	0.4	47
1415	A Critical Role for Macrophages in Promotion of Urethane-Induced Lung Carcinogenesis. <i>Journal of Immunology</i> , 2011, 187, 5703-5711.	0.4	126
1416	SHIP-deficient, alternatively activated macrophages protect mice during DSS-induced colitis. <i>Journal of Leukocyte Biology</i> , 2011, 90, 483-492.	1.5	92
1417	Role of Peroxisome Proliferator-activated Receptor γ 2 in Hepatic Metabolic Regulation. <i>Journal of Biological Chemistry</i> , 2011, 286, 1237-1247.	1.6	120
1418	Immune Evasion by <i>Helicobacter pylori</i> Is Mediated by Induction of Macrophage Arginase II. <i>Journal of Immunology</i> , 2011, 186, 3632-3641.	0.4	80
1419	Tumor-Associated α 2 Vacuolar ATPase Acts As a Key Mediator of Cancer-Related Inflammation by Inducing Pro-Tumorigenic Properties in Monocytes. <i>Journal of Immunology</i> , 2011, 186, 1781-1789.	0.4	39

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1420	Endotoxin Tolerance Represents a Distinctive State of Alternative Polarization (M2) in Human Mononuclear Cells. <i>Journal of Immunology</i> , 2011, 186, 7243-7254.	0.4	206
1421	Modulation of cardiac macrophages by phosphatidylserine-presenting liposomes improves infarct repair. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 1827-1832.	3.3	301
1422	Xanthine Oxidoreductase Promotes the Inflammatory State of Mononuclear Phagocytes through Effects on Chemokine Expression, Peroxisome Proliferator-activated Receptor- β Sumoylation, and HIF-1 α . <i>Journal of Biological Chemistry</i> , 2011, 286, 961-975.	1.6	46
1423	Multipotent Adult Progenitor Cells Prevent Macrophage-Mediated Axonal Dieback and Promote Regrowth after Spinal Cord Injury. <i>Journal of Neuroscience</i> , 2011, 31, 944-953.	1.7	132
1424	Arginine transport in human monocytic leukemia THP-1 cells during macrophage differentiation. <i>Journal of Leukocyte Biology</i> , 2011, 90, 293-303.	1.5	38
1425	Dendritic Cell-Specific ICAM-3 α Grabbing Nonintegrin Expression on M2-Polarized and Tumor-Associated Macrophages Is Macrophage-CSF Dependent and Enhanced by Tumor-Derived IL-6 and IL-10. <i>Journal of Immunology</i> , 2011, 186, 2192-2200.	0.4	126
1426	Microglia. <i>Toxicologic Pathology</i> , 2011, 39, 103-114.	0.9	86
1427	Brain Regeneration in Physiology and Pathology: The Immune Signature Driving Therapeutic Plasticity of Neural Stem Cells. <i>Physiological Reviews</i> , 2011, 91, 1281-1304.	13.1	199
1428	Administration of a nitric oxide donor inhibits mglA expression by intracellular Francisella tularensis and counteracts phagosomal escape and subversion of TNF- α secretion. <i>Journal of Medical Microbiology</i> , 2011, 60, 1570-1583.	0.7	1
1429	Human Atherosclerotic Plaque Alternative Macrophages Display Low Cholesterol Handling but High Phagocytosis Because of Distinct Activities of the PPAR β and LXR α Pathways. <i>Circulation Research</i> , 2011, 108, 985-995.	2.0	318
1430	Mannan oligosaccharide modulates gene expression profile in pigs experimentally infected with porcine reproductive and respiratory syndrome virus. <i>Journal of Animal Science</i> , 2011, 89, 3016-3029.	0.2	23
1431	New concepts of IL-10-induced lung fibrosis: fibrocyte recruitment and M α activation in a CCL2/CCR2 axis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2011, 300, L341-L353.	1.3	219
1432	Angiotensin type 1 receptor modulates macrophage polarization and renal injury in obesity. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, F1203-F1213.	1.3	81
1434	Infiltration of M2 Tumor-Associated Macrophages in Oral Squamous Cell Carcinoma Correlates with Tumor Malignancy. <i>Cancers</i> , 2011, 3, 3726-3739.	1.7	59
1435	Transplantable Subcutaneous Hepatoma 22a Affects Functional Activity of Resident Tissue Macrophages in Periphery. <i>International Journal of Cell Biology</i> , 2011, 2011, 1-14.	1.0	1
1436	Delineating Immune-Mediated Mechanisms Underlying Hair Follicle Destruction in the Mouse Mutant Defolliculated. <i>Journal of Investigative Dermatology</i> , 2011, 131, 572-579.	0.3	31
1437	Critical Role of IRF-5 in the Development of T helper 1 responses to Leishmania donovani infection. <i>PLoS Pathogens</i> , 2011, 7, e1001246.	2.1	64
1438	From Tumor Immunosuppression to Eradication: Targeting Homing and Activity of Immune Effector Cells to Tumors. <i>Clinical and Developmental Immunology</i> , 2011, 2011, 1-15.	3.3	123

#	ARTICLE	IF	CITATIONS
1439	Characteristics of Suppressor Macrophages Induced by Mycobacterial and Protozoal Infections in relation to Alternatively Activated M2 Macrophages. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-19.	3.3	49
1440	Chitinase Dependent Control of Protozoan Cyst Burden in the Brain. <i>PLoS Pathogens</i> , 2012, 8, e1002990.	2.1	65
1441	Immunologic Regulation in Pregnancy: From Mechanism to Therapeutic Strategy for Immunomodulation. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-10.	3.3	74
1442	Altered Polarization, Morphology, and Impaired Innate Immunity Germane to Resident Peritoneal Macrophages in Mice with Long-Term Type 2 Diabetes. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-9.	3.0	29
1443	Macrophage-Mediated Inflammation and Disease: A Focus on the Lung. <i>Mediators of Inflammation</i> , 2012, 2012, 1-6.	1.4	59
1444	Role of Peroxisome Proliferator-Activated Receptor- α in Vascular Inflammation. <i>International Journal of Vascular Medicine</i> , 2012, 2012, 1-9.	0.4	18
1445	The Pore-Forming Toxin β hemolysin/cytolysin Triggers p38 MAPK-Dependent IL-10 Production in Macrophages and Inhibits Innate Immunity. <i>PLoS Pathogens</i> , 2012, 8, e1002812.	2.1	47
1446	Proteinase-activated receptor 2 activation promotes an anti-inflammatory and alternatively activated phenotype in LPS-stimulated murine macrophages. <i>Innate Immunity</i> , 2012, 18, 193-203.	1.1	46
1447	Innate Immune Cells in Liver Inflammation. <i>Mediators of Inflammation</i> , 2012, 2012, 1-21.	1.4	176
1448	Deficiency of lymphotoxin- β does not exacerbate high-fat diet-induced obesity but does enhance inflammation in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E961-E971.	1.8	15
1449	Immunological Aspects of Human Reproduction. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-2.	3.3	1
1450	Alternatively Activated Macrophages in Types 1 and 2 Diabetes. <i>Mediators of Inflammation</i> , 2012, 2012, 1-10.	1.4	81
1451	A New Strategy Based on Smrho Protein Loaded Chitosan Nanoparticles as a Candidate Oral Vaccine against Schistosomiasis. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1894.	1.3	40
1452	Chitohexaose Activates Macrophages by Alternate Pathway through TLR4 and Blocks Endotoxemia. <i>PLoS Pathogens</i> , 2012, 8, e1002717.	2.1	78
1453	Tumor Microenvironment in the Brain. <i>Cancers</i> , 2012, 4, 218-243.	1.7	92
1454	Effects of Overtraining on Skeletal Muscle Growth and Gene Expression. <i>International Journal of Sports Medicine</i> , 2012, 33, 846-853.	0.8	23
1455	Decidual Macrophages Are Significantly Increased in Spontaneous Miscarriages and Over-Express FasL: A Potential Role for Macrophages in Trophoblast Apoptosis. <i>International Journal of Molecular Sciences</i> , 2012, 13, 9069-9080.	1.8	63
1456	Non-Identical Twins "Microglia and Monocyte-Derived Macrophages in Acute Injury and Autoimmune Inflammation. <i>Frontiers in Immunology</i> , 2012, 3, 89.	2.2	47

#	ARTICLE	IF	CITATIONS
1457	Anti- and Protumorigenic Effects of PPAR β in Lung Cancer Progression: A Double-Edged Sword. <i>PPAR Research</i> , 2012, 2012, 1-12.	1.1	5
1458	Macrophage Activation Associated with Chronic Murine Cytomegalovirus Infection Results in More Severe Experimental Choroidal Neovascularization. <i>PLoS Pathogens</i> , 2012, 8, e1002671.	2.1	27
1459	Macrophages, Inflammation, and Tumor Suppressors: ARF, a New Player in the Game. <i>Mediators of Inflammation</i> , 2012, 2012, 1-11.	1.4	55
1460	Preclinical mouse models and methods for the discovery of the causes and treatments of atherosclerosis. <i>Expert Opinion on Drug Discovery</i> , 2012, 7, 207-216.	2.5	16
1461	Neuropeptide Y1 Receptor in Immune Cells Regulates Inflammation and Insulin Resistance Associated With Diet-Induced Obesity. <i>Diabetes</i> , 2012, 61, 3228-3238.	0.3	36
1462	Emerging roles of pulmonary macrophages in driving the development of severe asthma. <i>Journal of Leukocyte Biology</i> , 2012, 91, 557-569.	1.5	87
1463	Myeloid cell-specific expression of Ship1 regulates IL-12 production and immunity to helminth infection. <i>Mucosal Immunology</i> , 2012, 5, 535-543.	2.7	16
1464	Basal-like Breast Cancer Cells Induce Phenotypic and Genomic Changes in Macrophages. <i>Molecular Cancer Research</i> , 2012, 10, 727-738.	1.5	86
1465	Heme and haemoglobin direct macrophage Mhem phenotype and counter foam cell formation in areas of intraplaque haemorrhage. <i>Current Opinion in Lipidology</i> , 2012, 23, 453-461.	1.2	61
1466	Peroxisome proliferator-activated receptor-gamma expression in monocytes/macrophages from rheumatoid arthritis patients: relation to disease activity and therapy efficacy—a pilot study. <i>Rheumatology</i> , 2012, 51, 1942-1952.	0.9	22
1467	MIF Produced by Bone Marrow-Derived Macrophages Contributes to Teratoma Progression after Embryonic Stem Cell Transplantation. <i>Cancer Research</i> , 2012, 72, 2867-2878.	0.4	40
1468	Repeated Electroconvulsive Seizures Increase the Number of Vessel-Associated Macrophages in Rat Hippocampus. <i>Journal of ECT</i> , 2012, 28, 174-179.	0.3	7
1469	Regulatory macrophages as therapeutic targets and therapeutic agents in solid organ transplantation. <i>Current Opinion in Organ Transplantation</i> , 2012, Publish Ahead of Print, 332-42.	0.8	48
1470	High Expression of IL-13 Receptor $\alpha 2$ in Colorectal Cancer Is Associated with Invasion, Liver Metastasis, and Poor Prognosis. <i>Cancer Research</i> , 2012, 72, 2780-2790.	0.4	146
1471	Current concepts and future directions in the pathogenesis and treatment of non-infectious intraocular inflammation. <i>Eye</i> , 2012, 26, 17-28.	1.1	60
1472	The Characteristics of Th1/Th2 Cytokine Receptors on Monocytes in Untreated Patients of Long Term Nonprogressor or Chronic HIV Infection. <i>Current Molecular Medicine</i> , 2012, 12, 1028-1039.	0.6	4
1473	Induction of Alternatively Activated Macrophages Enhances Pathogenesis during Severe Acute Respiratory Syndrome Coronavirus Infection. <i>Journal of Virology</i> , 2012, 86, 13334-13349.	1.5	88
1474	Adipose tissue signaling by nuclear receptors in metabolic complications of obesity. <i>Adipocyte</i> , 2012, 1, 4-12.	1.3	34

#	ARTICLE	IF	CITATIONS
1475	Early intervention with gene-modified mesenchymal stem cells overexpressing interleukin-4 enhances anti-inflammatory responses and functional recovery in experimental autoimmune demyelination. <i>Cell Adhesion and Migration</i> , 2012, 6, 179-189.	1.1	65
1476	Role of the tumor suppressor ARF in macrophage polarization. <i>Oncolmmunology</i> , 2012, 1, 1227-1238.	2.1	20
1477	Tumor-Cell Co-Culture Induced Alternative Activation of Macrophages Is Modulated by Interferons<i>In Vitro</i>. <i>Journal of Interferon and Cytokine Research</i> , 2012, 32, 169-177.	0.5	30
1478	Epiregulin (EREG) variation is associated with susceptibility to tuberculosis. <i>Genes and Immunity</i> , 2012, 13, 275-281.	2.2	16
1479	Human MSC Suppression Correlates With Cytokine Induction of Indoleamine 2,3-Dioxygenase and Bystander M2 Macrophage Differentiation. <i>Molecular Therapy</i> , 2012, 20, 187-195.	3.7	582
1480	Protein Kinase C- δ and Arginase I Mediate Pneumolysin-Induced Pulmonary Endothelial Hyperpermeability. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 47, 445-453.	1.4	60
1481	The Role of MIF on Tumorigenicity of Embryonic Stem Cells. , 2012, , 305-318.		0
1482	Disruption of Proprotein Convertase 1/3 (PC1/3) Expression in Mice Causes Innate Immune Defects and Uncontrolled Cytokine Secretion. <i>Journal of Biological Chemistry</i> , 2012, 287, 14703-14717.	1.6	32
1483	Vitamin D Suppression of Endoplasmic Reticulum Stress Promotes an Antiatherogenic Monocyte/Macrophage Phenotype in Type 2 Diabetic Patients. <i>Journal of Biological Chemistry</i> , 2012, 287, 38482-38494.	1.6	96
1484	Activation of Invariant NKT Cells in Early Phase of Experimental Autoimmune Encephalomyelitis Results in Differentiation of Ly6Chi Inflammatory Monocyte to M2 Macrophages and Improved Outcome. <i>Journal of Immunology</i> , 2012, 189, 551-557.	0.4	73
1485	Alternatively activated dendritic cells regulate CD4⁺T-cell polarization in vitro and in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 9977-9982.	3.3	105
1486	Role of M2b Macrophages in the Acceleration of Bacterial Translocation and Subsequent Sepsis in Mice Exposed to Whole Body [137Cs] Gamma-Irradiation. <i>Journal of Immunology</i> , 2012, 189, 296-303.	0.4	26
1488	CD163-L1 Is an Endocytic Macrophage Protein Strongly Regulated by Mediators in the Inflammatory Response. <i>Journal of Immunology</i> , 2012, 188, 2399-2409.	0.4	32
1489	Efficient Clearance of Early Apoptotic Cells by Human Macrophages Requires M2c Polarization and MerTK Induction. <i>Journal of Immunology</i> , 2012, 189, 3508-3520.	0.4	482
1490	Peroxisome Proliferator-Activated Receptor- β Activation Induces 11 β -Hydroxysteroid Dehydrogenase Type 1 Activity in Human Alternative Macrophages. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 677-685.	1.1	32
1491	Infrapatellar fat pad of patients with end-stage osteoarthritis inhibits catabolic mediators in cartilage. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 288-294.	0.5	86
1492	Induction of Anti-Anti-Idiotype Antibodies Against Sulfated Glycosaminoglycans Reduces Atherosclerosis in Apolipoprotein E-deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 2847-2854.	1.1	25
1493	Connecting Type 1 and Type 2 Diabetes through Innate Immunity. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2012, 2, a007724-a007724.	2.9	151

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1494	Outer Membrane Protein A (OmpA) of <i>Shigella flexneri</i> 2a Links Innate and Adaptive Immunity in a TLR2-dependent Manner and Involvement of IL-12 and Nitric Oxide. <i>Journal of Biological Chemistry</i> , 2012, 287, 12589-12601.	1.6	28
1495	The E3 Ubiquitin Ligase Neuregulin Receptor Degradation Protein 1 (Nrdp1) Promotes M2 Macrophage Polarization by Ubiquitinating and Activating Transcription Factor CCAAT/Enhancer-binding Protein β^2 (C/EBP β^2). <i>Journal of Biological Chemistry</i> , 2012, 287, 26740-26748.	1.6	35
1496	Smad2 and Smad3 are redundantly essential for the suppression of iNOS synthesis in macrophages by regulating IRF3 and STAT1 pathways. <i>International Immunology</i> , 2012, 24, 253-265.	1.8	43
1497	CCL1 released from M2b macrophages is essentially required for the maintenance of their properties. <i>Journal of Leukocyte Biology</i> , 2012, 92, 859-867.	1.5	40
1498	Tumour-infiltrating macrophages and clinical outcome in breast cancer. <i>Journal of Clinical Pathology</i> , 2012, 65, 159-163.	1.0	225
1499	Macrophage-Targeted Therapy: CD64-Based Immunotoxins for Treatment of Chronic Inflammatory Diseases. <i>Toxins</i> , 2012, 4, 676-694.	1.5	39
1500	Impaired alternative macrophage differentiation of peripheral blood mononuclear cells from obese subjects. <i>Diabetes and Vascular Disease Research</i> , 2012, 9, 189-195.	0.9	43
1501	Apoptotic cell clearance and fibrotic lung disease. <i>European Respiratory Journal</i> , 2012, 40, 289-290.	3.1	2
1502	Multiple Signaling Pathways Are Involved in the Interleukine-4 Regulated Expression of DC-SIGN in THP-1 Cell Line. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-10.	3.0	21
1503	Peroxisome Proliferator-Activator Receptor β^3 : A Link between Macrophage CD36 and Inflammation in Malaria Infection. <i>PPAR Research</i> , 2012, 2012, 1-6.	1.1	12
1504	Smoking and Idiopathic Pulmonary Fibrosis. <i>Pulmonary Medicine</i> , 2012, 2012, 1-13.	0.5	67
1505	Road to Fulfilment: Taming the Immune Response to Restore Vision. <i>Ophthalmic Research</i> , 2012, 48, 43-49.	1.0	13
1506	Differential Adipose Tissue Inflammatory State in Obese Nondiabetic Zucker Fatty Rats Compared to Obese Diabetic Zucker Diabetic Fatty Rats. <i>Hormone and Metabolic Research</i> , 2012, 44, 273-278.	0.7	11
1507	Interleukin-4 (IL-4) and IL-13 Suppress Excessive Neutrophil Infiltration and Hepatocyte Damage during Acute Murine Schistosomiasis Japonica. <i>Infection and Immunity</i> , 2012, 80, 159-168.	1.0	41
1508	Differential HIV-1 Endocytosis and Susceptibility to Virus Infection in Human Macrophages Correlate with Cell Activation Status. <i>Journal of Virology</i> , 2012, 86, 10399-10407.	1.5	24
1509	Interleukin-12p35 Deletion Promotes CD4 T-Cell-Dependent Macrophage Differentiation and Enhances Angiotensin II-Induced Cardiac Fibrosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 1662-1674.	1.1	97
1510	Characterization of infiltrating macrophages in high glucose-induced peritoneal fibrosis in rats. <i>Molecular Medicine Reports</i> , 2012, 6, 93-9.	1.1	28
1511	Interleukin-17 and Prostaglandin E2 Are Involved in Formation of an M2 Macrophage-Dominant Microenvironment in Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2012, 7, 1091-1100.	0.5	97

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1512	Induction of M2-like macrophages in recipient NOD-scid mice by allogeneic donor CD4+CD25+ regulatory T cells. <i>Cellular and Molecular Immunology</i> , 2012, 9, 464-472.	4.8	36
1514	Depletion and Reconstitution of Macrophages in Mice. <i>Journal of Visualized Experiments</i> , 2012, , 4105.	0.2	75
1516	Inhibition of Tumor Growth and Alteration of Associated Macrophage Cell Type by an HO-1 Inhibitor in Breast Carcinoma-Bearing Mice. <i>Oncology Research</i> , 2012, 20, 473-482.	0.6	37
1517	Bacterial Sensing, Cell Signaling, and Modulation of the Immune Response During Sepsis. <i>Shock</i> , 2012, 38, 227-242.	1.0	180
1518	Host susceptibility to gram-negative pneumonia after lung contusion. <i>Journal of Trauma</i> , 2012, 72, 614-623.	2.3	30
1520	Microglial Activation – Tuning and Pruning Adult Neurogenesis. <i>Frontiers in Pharmacology</i> , 2012, 3, 41.	1.6	178
1521	Deciphering mechanisms of staphylococcal biofilm evasion of host immunity. <i>Frontiers in Cellular and Infection Microbiology</i> , 2012, 2, 62.	1.8	114
1522	Leukocyte set points in metabolic disease. <i>F1000 Biology Reports</i> , 2012, 4, 13.	4.0	7
1523	Garlicnins B₁, C₁, and D, from the Fraction Regulating Macrophage Activation of <i>Allium sativum</i>. <i>Chemical and Pharmaceutical Bulletin</i> , 2012, 60, 747-751.	0.6	30
1524	Apolipoprotein E Genotype: The Innocent Bystander or Active Bridge Between Metabolic Syndrome and Cognitive Impairment?. <i>Journal of Alzheimer's Disease</i> , 2012, 30, S283-S304.	1.2	4
1525	Role of c-MYC in alternative activation of human macrophages and tumor-associated macrophage biology. <i>Blood</i> , 2012, 119, 411-421.	0.6	292
1526	CCR2 recruits an inflammatory macrophage subpopulation critical for angiogenesis in tissue repair. <i>Blood</i> , 2012, 120, 613-625.	0.6	410
1527	Induction of IL-4–dependent microRNAs identifies PI3K/Akt signaling as essential for IL-4–driven murine macrophage proliferation in vivo. <i>Blood</i> , 2012, 120, 2307-2316.	0.6	162
1528	Endothelial cells provide an instructive niche for the differentiation and functional polarization of M2-like macrophages. <i>Blood</i> , 2012, 120, 3152-3162.	0.6	152
1529	Potential Immunologic Targets for Treating Fibrosis in Systemic Sclerosis: A Review Focused on Leukocytes and Cytokines. <i>Seminars in Arthritis and Rheumatism</i> , 2012, 42, 281-296.	1.6	22
1530	A Subset of Human Uterine Endometrial Macrophages is Alternatively Activated. <i>American Journal of Reproductive Immunology</i> , 2012, 68, 374-386.	1.2	63
1531	Distinct Macrophage Subpopulations Characterize Acute Infection and Chronic Inflammatory Lung Disease. <i>Journal of Immunology</i> , 2012, 189, 946-955.	0.4	122
1532	Immunomodulatory glycan LNFPIII alleviates hepatosteatosis and insulin resistance through direct and indirect control of metabolic pathways. <i>Nature Medicine</i> , 2012, 18, 1665-1672.	15.2	112

#	ARTICLE	IF	CITATIONS
1533	Mesenchymal stromal cells of human umbilical cord Wharton's jelly accelerate wound healing by paracrine mechanisms. <i>Cytotherapy</i> , 2012, 14, 1171-1181.	0.3	80
1534	Long-term macrolide treatment of chronic inflammatory airway diseases: risks, benefits and future developments. <i>Clinical and Experimental Allergy</i> , 2012, 42, 1302-1312.	1.4	70
1535	Human chorionic gonadotrophin (hCG) enhances immunity against <i>L. tropica</i> by stimulating human macrophage functions. <i>Parasite Immunology</i> , 2012, 34, 449-454.	0.7	3
1536	Macrophage-Mediated Lymphangiogenesis: The Emerging Role of Macrophages as Lymphatic Endothelial Progenitors. <i>Cancers</i> , 2012, 4, 618-657.	1.7	108
1537	Loss of Interleukin Receptor-Associated Kinase 4 Signaling Suppresses Amyloid Pathology and Alters Microglial Phenotype in a Mouse Model of Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2012, 32, 15112-15123.	1.7	66
1538	Role of interplay between IL-4 and IFN- γ in the in regulating M1 macrophage polarization induced by Nattectin. <i>International Immunopharmacology</i> , 2012, 14, 513-522.	1.7	46
1539	IL-4 in the Brain: A Cytokine To Remember. <i>Journal of Immunology</i> , 2012, 189, 4213-4219.	0.4	446
1540	NF- κ B-mediated degradation of the coactivator RIP140 regulates inflammatory responses and contributes to endotoxin tolerance. <i>Nature Immunology</i> , 2012, 13, 379-386.	7.0	102
1541	The Role of the Tumor Microenvironment in Regulating Angiogenesis. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2012, 2, a006676-a006676.	2.9	113
1542	V-ATPase upregulation during early pregnancy: a possible link to establishment of an inflammatory response during preimplantation period of pregnancy. <i>Reproduction</i> , 2012, 143, 713-725.	1.1	87
1543	Classically Activated Macrophages Use Stable Microtubules for Matrix Metalloproteinase-9 (MMP-9) Secretion. <i>Journal of Biological Chemistry</i> , 2012, 287, 8468-8483.	1.6	96
1544	Particulate Systems for Targeting of Macrophages: Basic and Therapeutic Concepts. <i>Journal of Innate Immunity</i> , 2012, 4, 509-528.	1.8	66
1545	Regulation of Macrophage Function by Adenosine. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 865-869.	1.1	175
1546	Ionizing radiation-induced metabolic oxidative stress and prolonged cell injury. <i>Cancer Letters</i> , 2012, 327, 48-60.	3.2	1,019
1547	The alveolar macrophages in asthma: a double-edged sword. <i>Mucosal Immunology</i> , 2012, 5, 605-609.	2.7	165
1548	Morbidly Obese Human Subjects Have Increased Peripheral Blood CD4+ T Cells With Skewing Toward a Treg- and Th2-Dominated Phenotype. <i>Diabetes</i> , 2012, 61, 401-408.	0.3	163
1549	Tumor-associated macrophages promote angiogenesis and lymphangiogenesis of gastric cancer. <i>Journal of Surgical Oncology</i> , 2012, 106, 462-468.	0.8	108
1550	The mRNA-binding Protein Zfp36 Is Upregulated by β -Adrenergic Stimulation and Represses IL-6 Production in 3T3-L1 Adipocytes. <i>Obesity</i> , 2012, 20, 40-47.	1.5	17

#	ARTICLE	IF	CITATIONS
1551	Embryonic wound healing: A primer for engineering novel therapies for tissue repair. Birth Defects Research Part C: Embryo Today Reviews, 2012, 96, 258-270.	3.6	30
1552	The presence of sinusoidal CD163+ macrophages in lymph nodes is associated with favorable nodal status in patients with breast cancer. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2012, 461, 639-646.	1.4	14
1553	Nematode modulation of inflammatory bowel disease. Protoplasma, 2012, 249, 871-886.	1.0	26
1554	Obesity and metabolic syndrome: Future therapeutics based on novel molecular pathways. Clínica E Investigaci3n En Arteriosclerosis, 2012, 24, 204-211.	0.4	2
1555	Candida albicans Infection Affords Protection against Reinfection via Functional Reprogramming of Monocytes. Cell Host and Microbe, 2012, 12, 223-232.	5.1	926
1556	Influence of low oxygen tensions on macrophage polarization. Immunobiology, 2012, 217, 1233-1240.	0.8	47
1557	Identification of novel markers of alternative activation and potential endogenous PPAR β ligand production mechanisms in human IL-4 stimulated differentiating macrophages. Immunobiology, 2012, 217, 1301-1314.	0.8	41
1558	Whole-cell MALDI-TOF MS: A new tool to assess the multifaceted activation of macrophages. Journal of Proteomics, 2012, 75, 5523-5532.	1.2	40
1559	Specific decidual CD14+ cells hamper cognate NK cell proliferation and cytolytic mediator expression after mucin 1 treatment in vitro. Journal of Reproductive Immunology, 2012, 95, 36-45.	0.8	15
1560	Plasma monocyte chemotactic protein-1 levels at 24 hours are a biomarker of primary graft dysfunction after lung transplantation. Translational Research, 2012, 160, 435-442.	2.2	26
1561	Progenitor Cells: Therapeutic Targets after Traumatic Brain Injury. Translational Stroke Research, 2012, 3, 318-323.	2.3	7
1563	Thioredoxin-1 Promotes Anti-Inflammatory Macrophages of the M2 Phenotype and Antagonizes Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 1445-1452.	1.1	93
1564	Advanced Age Impairs Macrophage Polarization. Journal of Interferon and Cytokine Research, 2012, 32, 18-26.	0.5	183
1565	Mycobacterium Tuberculosis Metabolism and Host Interaction: Mysteries and Paradoxes. Current Topics in Microbiology and Immunology, 2012, 374, 163-188.	0.7	51
1566	Histone Deacetylase Inhibition by Sodium Valproate Regulates Polarization of Macrophage Subsets. DNA and Cell Biology, 2012, 31, 592-599.	0.9	49
1567	Current concepts in osteolysis. Journal of Bone and Joint Surgery: British Volume, 2012, 94-B, 10-15.	3.4	93
1568	Adenosine promotes alternative macrophage activation via A2A and A2B receptors. FASEB Journal, 2012, 26, 376-386.	0.2	306
1569	Commonalities between the pro-fibrotic mechanisms in COPD and IPF. Pulmonary Pharmacology and Therapeutics, 2012, 25, 276-280.	1.1	14

#	ARTICLE	IF	CITATIONS
1570	Human umbilical cord blood-derived mesenchymal stem cells improve neuropathology and cognitive impairment in an Alzheimer's disease mouse model through modulation of neuroinflammation. <i>Neurobiology of Aging</i> , 2012, 33, 588-602.	1.5	240
1571	Class A scavenger receptor promotes cerebral ischemic injury by pivoting microglia/macrophage polarization. <i>Neuroscience</i> , 2012, 218, 35-48.	1.1	58
1572	Macrophage polarization: The answer to the diet/inflammation conundrum?. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012, 22, 387-392.	1.1	27
1573	IL-10 Acts As a Developmental Switch Guiding Monocyte Differentiation to Macrophages during a Murine Peritoneal Infection. <i>Journal of Immunology</i> , 2012, 189, 3112-3120.	0.4	36
1574	Macrophage-Targeted Nanoparticle Delivery Systems. <i>Nanostructure Science and Technology</i> , 2012, , 47-83.	0.1	6
1575	Interaction of Angiogenically Stimulated Intermediate CD163 ⁺ Monocytes/Macrophages With Soft Hydrophobic Poly(<i>n</i> -Butyl Acrylate) Networks With Elastic Moduli Matched to That of Human Arteries. <i>Artificial Organs</i> , 2012, 36, E28-38.	1.0	8
1576	Mechanisms Underlying the Rapid Peroxisome Proliferator-Activated Receptor- α -Mediated Amyloid Clearance and Reversal of Cognitive Deficits in a Murine Model of Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2012, 32, 10117-10128.	1.7	316
1577	BBS-Induced Ciliary Defect Enhances Adipogenesis, Causing Paradoxical Higher-Insulin Sensitivity, Glucose Usage, and Decreased Inflammatory Response. <i>Cell Metabolism</i> , 2012, 16, 363-377.	7.2	75
1578	Resistin-Like Molecule ¹ Regulates IL-13 ¹ -Induced Chemokine Production but Not Allergen-Induced Airway Responses. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 46, 703-713.	1.4	38
1579	Protective Immunity against Pulmonary Cryptococcosis Is Associated with STAT1-Mediated Classical Macrophage Activation. <i>Journal of Immunology</i> , 2012, 189, 4060-4068.	0.4	86
1580	Interactions between <i>Streptococcus pneumoniae</i> and influenza virus: a mutually beneficial relationship?. <i>Future Microbiology</i> , 2012, 7, 609-624.	1.0	89
1581	Pulmonary surfactant protein A and surfactant lipids upregulate IRAK-M, a negative regulator of TLR-mediated inflammation in human macrophages. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 303, L608-L616.	1.3	66
1582	Persistent Inflammation Subverts Thrombospondin-1 ¹ -Induced Regulation of Retinal Angiogenesis and Is Driven by CCR2 Ligand. <i>American Journal of Pathology</i> , 2012, 180, 235-245.	1.9	49
1583	Modulatory effects of the acid polysaccharide fraction from one of anamorph of <i>Cordyceps sinensis</i> on Ana-1 cells. <i>Journal of Ethnopharmacology</i> , 2012, 142, 739-745.	2.0	23
1584	Monocyte Deactivation Correlates With Injury Severity Score, But Not With Heme Oxygenase-1 Levels in Trauma Patients. <i>Journal of Surgical Research</i> , 2012, 172, 5-10.	0.8	16
1585	Immunity as a link between obesity and insulin resistance. <i>Molecular Aspects of Medicine</i> , 2012, 33, 26-34.	2.7	206
1586	Dysregulated CC receptor/ligand in monocytes/macrophages from tongue squamous cell carcinoma patients is partially rectified by interferon γ -2b. <i>Human Immunology</i> , 2012, 73, 38-47.	1.2	5
1587	Age related inflammatory characteristics of coronary artery disease. <i>International Journal of Cardiology</i> , 2012, 154, 65-70.	0.8	20

#	ARTICLE	IF	CITATIONS
1588	Macrophage diversity in cardiac inflammation: A review. <i>Immunobiology</i> , 2012, 217, 468-475.	0.8	51
1589	Induction of an anti-inflammatory human monocyte subtype is a unique property of glucocorticoids, but can be modified by IL-6 and IL-10. <i>Immunobiology</i> , 2012, 217, 329-335.	0.8	32
1590	Human macrophages primed with angiogenic factors show dynamic plasticity, irrespective of extracellular matrix components. <i>Immunobiology</i> , 2012, 217, 299-306.	0.8	25
1591	Potential role for alternatively activated macrophages in the secondary bacterial infection during recovery from influenza. <i>Immunology Letters</i> , 2012, 141, 227-234.	1.1	58
1592	Differential macrophage programming in the tumor microenvironment. <i>Trends in Immunology</i> , 2012, 33, 119-126.	2.9	721
1593	FAS/FAS-L dependent killing of activated human monocytes and macrophages by CD4+CD25 ^{hi} responder T cells, but not CD4+CD25 ^{lo} regulatory T cells. <i>Journal of Autoimmunity</i> , 2012, 38, 29-38.	3.0	24
1594	Galectin-1 and galectin-3 expression profiles in classically and alternatively activated human macrophages. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2012, 1820, 1383-1390.	1.1	70
1595	S-nitrosylation of surfactant protein D as a modulator of pulmonary inflammation. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2012, 1820, 763-769.	1.1	40
1596	Galectin-3 endocytosis by carbohydrate independent and dependent pathways in different macrophage like cell types. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2012, 1820, 804-818.	1.1	49
1597	Impaired antigen presentation and potent phagocytic activity identifying tumor-tolerant human monocytes. <i>Biochemical and Biophysical Research Communications</i> , 2012, 423, 331-337.	1.0	18
1598	Glucagon-like peptide-1 (GLP-1) induces M2 polarization of human macrophages via STAT3 activation. <i>Biochemical and Biophysical Research Communications</i> , 2012, 425, 304-308.	1.0	132
1599	Effect of molecular size and modification pattern on the internalization of water soluble β -(1 \rightarrow 3)-(1 \rightarrow 6)-D-glucopyranosyl-1-O- β -D-galactopyranosyl-2-O- β -D-glucopyranosyl-3-O- β -D-galactopyranosyl-4-O- β -D-glucopyranosyl-5-O- β -D-galactopyranosyl-6-O- β -D-glucopyranosyl- α -D-glucopyranoside. <i>Journal of Pharmaceutical Sciences</i> , 2012, 44, 914-927.	1.2	24
1600	Oral health and pathology: a macrophage account. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2012, 50, 2-7.	0.4	51
1601	The early interaction of Leishmania with macrophages and dendritic cells and its influence on the host immune response. <i>Frontiers in Cellular and Infection Microbiology</i> , 2012, 2, 83.	1.8	276
1602	Alzheimer's Disease: Redox Dysregulation As a Common Denominator for Diverse Pathogenic Mechanisms. <i>Antioxidants and Redox Signaling</i> , 2012, 16, 974-1031.	2.5	163
1603	Comparative Analysis of the Interaction of Helicobacter pylori with Human Dendritic Cells, Macrophages, and Monocytes. <i>Infection and Immunity</i> , 2012, 80, 2724-2734.	1.0	92
1604	Making Sense of the Cytokine Storm: A Conceptual Framework for Understanding, Diagnosing, and Treating Hemophagocytic Syndromes. <i>Pediatric Clinics of North America</i> , 2012, 59, 329-344.	0.9	115
1605	The CD20 homolog Ms4a8a integrates pro- and anti-inflammatory signals in novel M α -like macrophages and is expressed in parasite infection. <i>European Journal of Immunology</i> , 2012, 42, 2971-2982.	1.6	14

#	ARTICLE	IF	CITATIONS
1606	Development and resolution of colitis in mice with target deletion of dipeptidyl peptidase IV. <i>Experimental Physiology</i> , 2012, 97, 486-496.	0.9	19
1607	TGF β ² signaling plays a critical role in promoting alternative macrophage activation. <i>BMC Immunology</i> , 2012, 13, 31.	0.9	336
1608	Pathogenic <i>Mycobacterium bovis</i> strains differ in their ability to modulate the proinflammatory activation phenotype of macrophages. <i>BMC Microbiology</i> , 2012, 12, 166.	1.3	27
1609	The presence of tumor associated macrophages in tumor stroma as a prognostic marker for breast cancer patients. <i>BMC Cancer</i> , 2012, 12, 306.	1.1	531
1610	Acute injury in the peripheral nervous system triggers an alternative macrophage response. <i>Journal of Neuroinflammation</i> , 2012, 9, 176.	3.1	134
1611	TGF β ² signalling plays an important role in IL4-induced alternative activation of microglia. <i>Journal of Neuroinflammation</i> , 2012, 9, 210.	3.1	128
1612	Intravenous multipotent adult progenitor cell therapy after traumatic brain injury: modulation of the resident microglia population. <i>Journal of Neuroinflammation</i> , 2012, 9, 228.	3.1	104
1613	Interleukin-1 participates in the classical and alternative activation of microglia/macrophages after spinal cord injury. <i>Journal of Neuroinflammation</i> , 2012, 9, 65.	3.1	99
1614	Kupffer cells ameliorate hepatic insulin resistance induced by high-fat diet rich in monounsaturated fatty acids: the evidence for the involvement of alternatively activated macrophages. <i>Nutrition and Metabolism</i> , 2012, 9, 22.	1.3	39
1615	The changing phenotype of microglia from homeostasis to disease. <i>Translational Neurodegeneration</i> , 2012, 1, 9.	3.6	168
1616	Importance of direct macrophage \leftrightarrow Tumor cell interaction on progression of human glioma. <i>Cancer Science</i> , 2012, 103, 2165-2172.	1.7	113
1617	Transplantation of Mesenchymal Stem Cells Promotes an Alternative Pathway of Macrophage Activation and Functional Recovery after Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2012, 29, 1614-1625.	1.7	338
1618	The role of osteoclasts and tumour-associated macrophages in osteosarcoma metastasis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2012, 1826, 434-442.	3.3	64
1619	Obesity and Metabolic Syndrome: An Inflammatory Condition. <i>Digestive Diseases</i> , 2012, 30, 148-153.	0.8	97
1620	Heterogeneity of Lung Mononuclear Phagocytes in Chronic Obstructive Pulmonary Disease. <i>Journal of Innate Immunity</i> , 2012, 4, 489-497.	1.8	18
1621	Ethanol ($EtOH$)-induced $TGF\beta$ ¹ and Reactive Oxygen Species Production Are Necessary for $EtOH$-induced Alveolar Macrophage Dysfunction and Induction of Alternative Activation. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 1952-1962.	1.4	45
1622	Emerging Role of Mast Cells and Macrophages in Cardiovascular and Metabolic Diseases. <i>Endocrine Reviews</i> , 2012, 33, 71-108.	8.9	83
1623	Implications of glucocorticoid therapy in idiopathic inflammatory myopathies. <i>Nature Reviews Rheumatology</i> , 2012, 8, 448-457.	3.5	41

#	ARTICLE	IF	CITATIONS
1624	Immunological Mechanisms. , 2012, , 165-189.		0
1625	Is there a relation between extremely low frequency magnetic field exposure, inflammation and neurodegenerative diseases? A review of in vivo and in vitro experimental evidence. <i>Toxicology</i> , 2012, 301, 1-12.	2.0	56
1626	Cytokines in Muscle Damage. <i>Advances in Clinical Chemistry</i> , 2012, 58, 49-87.	1.8	72
1627	Understanding Secondary Injury. <i>Quarterly Review of Biology</i> , 2012, 87, 89-127.	0.0	165
1628	Altered Oligosaccharide Structures Reduce Colitis Induction in Mice Defective in Î²-1,4-Galactosyltransferase. <i>Gastroenterology</i> , 2012, 142, 1172-1182.	0.6	27
1629	A Dipeptidyl Peptidase-4 Inhibitor, Des-Fluoro-Sitagliptin, Improves Endothelial Function and Reduces Atherosclerotic Lesion Formation in Apolipoprotein Eâ€“Deficient Mice. <i>Journal of the American College of Cardiology</i> , 2012, 59, 265-276.	1.2	244
1630	Hemoglobin Directs Macrophage Differentiation and Prevents Foam Cell Formation in Human Atherosclerotic Plaques. <i>Journal of the American College of Cardiology</i> , 2012, 59, 166-177.	1.2	265
1631	Allergic airway disease is unaffected by the absence of IL-4RÎ±â€“dependent alternatively activated macrophages. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 743-750.e8.	1.5	53
1632	Phenotypic characterization of lung macrophages in asthmatic patients: Overexpression of CCL17. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 1404-1412.e7.	1.5	110
1633	Induction of classical activation of macrophage in vitro by water soluble chitin. <i>Applied Surface Science</i> , 2012, 262, 134-139.	3.1	10
1634	Neuroinflammation after traumatic brain injury: Opportunities for therapeutic intervention. <i>Brain, Behavior, and Immunity</i> , 2012, 26, 1191-1201.	2.0	550
1635	Anti-inflammatory and anti-atherogenic properties of adiponectin. <i>Biochimie</i> , 2012, 94, 2137-2142.	1.3	185
1636	Circulating versus cellular biomarkers of inflammation in Type 1 diabetes: The superiority of C-reactive protein. <i>Cytokine</i> , 2012, 60, 318-320.	1.4	7
1637	Wound Modulation After Filtration Surgery. <i>Survey of Ophthalmology</i> , 2012, 57, 530-550.	1.7	124
1638	Morphological and genetic activation of microglia after diffuse traumatic brain injury in the rat. <i>Neuroscience</i> , 2012, 225, 65-75.	1.1	163
1639	Copper modulates the phenotypic response of activated BV2 microglia through the release of nitric oxide. <i>Nitric Oxide - Biology and Chemistry</i> , 2012, 27, 201-209.	1.2	24
1640	Acute lung injury in acute pancreatitis â€“ Awaiting the big leap. <i>Respiratory Medicine</i> , 2012, 106, 1199-1210.	1.3	59
1641	N9 microglial cells polarized by LPS and IL4 show differential responses to secondary environmental stimuli. <i>Cellular Immunology</i> , 2012, 278, 84-90.	1.4	51

#	ARTICLE	IF	CITATIONS
1643	Adoptive Transfer of Immunomodulatory M2 Macrophages Prevents Type 1 Diabetes in NOD Mice. <i>Diabetes</i> , 2012, 61, 2881-2892.	0.3	178
1644	Hypoxia Inducible Factors-Mediated Inhibition of Cancer by GM-CSF: A Mathematical Model. <i>Bulletin of Mathematical Biology</i> , 2012, 74, 2752-77.	0.9	33
1645	Therapeutic Strategies for Harnessing Human Eosinophils in Allergic Inflammation, Hypereosinophilic Disorders, and Cancer. <i>Current Allergy and Asthma Reports</i> , 2012, 12, 402-412.	2.4	20
1646	The immune system's involvement in obesity-driven type 2 diabetes. <i>Seminars in Immunology</i> , 2012, 24, 436-442.	2.7	137
1647	CSF-1 signaling in macrophages: pleiotrophy through phosphotyrosine-based signaling pathways. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2012, 49, 49-61.	2.7	52
1648	Multifunctional Nanoparticles for Drug Delivery Applications. <i>Nanostructure Science and Technology</i> , 2012, , .	0.1	31
1649	Macrophages and Inflammation. , 2012, , 167-193.		4
1650	Lymphocytes in obesity-related adipose tissue inflammation. <i>Diabetologia</i> , 2012, 55, 2583-2592.	2.9	127
1651	Adipose Tissue Biology. , 2012, , .		16
1652	Regulatory role of periodontal ligament fibroblasts for innate immune cell function and differentiation. <i>Innate Immunity</i> , 2012, 18, 745-752.	1.1	47
1653	Immunological Responses to Muscle Injury. , 2012, , 899-909.		8
1654	Intimal lining layer macrophages but not synovial sublining macrophages display an IL-10 polarized-like phenotype in chronic synovitis. <i>Arthritis Research and Therapy</i> , 2012, 14, R74.	1.6	128
1655	Suppression of GSK3 β by ERK mediates lipopolysaccharide induced cell migration in macrophage through β -catenin signaling. <i>Protein and Cell</i> , 2012, 3, 762-768.	4.8	25
1656	Differential Macrophage Activation Alters the Expression Profile of NTPDase and Ecto-5'-Nucleotidase. <i>PLoS ONE</i> , 2012, 7, e31205.	1.1	149
1657	Macrophage Sub-Populations and the Lipoxin A4 Receptor Implicate Active Inflammation during Equine Tendon Repair. <i>PLoS ONE</i> , 2012, 7, e32333.	1.1	69
1658	Pregnancy Close to the Edge: An Immunosuppressive Infiltrate in the Chorionic Plate of Placentas from Uncomplicated Egg Cell Donation. <i>PLoS ONE</i> , 2012, 7, e32347.	1.1	33
1659	HIV-1 Promotes Intake of Leishmania Parasites by Enhancing Phosphatidylserine-Mediated, CD91/LRP-1-Dependent Phagocytosis in Human Macrophages. <i>PLoS ONE</i> , 2012, 7, e32761.	1.1	23
1660	Soluble Immune Complexes Shift the TLR-Induced Cytokine Production of Distinct Polarized Human Macrophage Subsets towards IL-10. <i>PLoS ONE</i> , 2012, 7, e35994.	1.1	59

#	ARTICLE	IF	CITATIONS
1661	Attenuated EAN in TNF- $\hat{\pm}$ Deficient Mice Is Associated with an Altered Balance of M1/M2 Macrophages. PLoS ONE, 2012, 7, e38157.	1.1	41
1662	Enrichment of Murine CD68+CCR2+ and CD68+CD206+ Lung Macrophages in Acute Pancreatitis-Associated Acute Lung Injury. PLoS ONE, 2012, 7, e42654.	1.1	24
1663	Pathological Changes in the White Matter after Spinal Contusion Injury in the Rat. PLoS ONE, 2012, 7, e43484.	1.1	38
1664	The Full Capacity of AICAR to Reduce Obesity-Induced Inflammation and Insulin Resistance Requires Myeloid SIRT1. PLoS ONE, 2012, 7, e49935.	1.1	47
1665	Prognostic Significance of Tumor-Associated Macrophages in Solid Tumor: A Meta-Analysis of the Literature. PLoS ONE, 2012, 7, e50946.	1.1	804
1666	Macrophages in malignant pleural effusions " alternatively activated tumor associated macrophages. Wspolczesna Onkologia, 2012, 4, 279-284.	0.7	13
1667	Angiotensin II induces inflammation leading to cardiac remodeling. Frontiers in Bioscience - Landmark, 2012, 17, 221.	3.0	82
1668	M1 and M2 Macrophages: Oracles of Health and Disease. Critical Reviews in Immunology, 2012, 32, 463-488.	1.0	871
1669	Nuclear receptor control of opposing macrophage phenotypes in cardiovascular disease. Frontiers in Bioscience - Landmark, 2012, 17, 1917.	3.0	4
1670	Macrophage plasticity and polarization: in vivo veritas. Journal of Clinical Investigation, 2012, 122, 787-795.	3.9	4,755
1671	Immunoinflammation in Diabetic Nephropathy: Molecular Mechanisms and Therapeutic Options. , 0, , .		11
1672	The Role of Non-Phagocytic Cells in Mycobacterial Infections. , 0, , .		5
1673	CD200:CD200R-Mediated Regulation of Immunity. ISRN Immunology, 2012, 2012, 1-18.	0.7	45
1674	The Role of Macrophages in Transplant Rejection. The Journal of the Korean Society for Transplantation, 2012, 26, 165.	0.2	1
1675	Amniotic Membrane Induces Peroxisome Proliferator-Activated Receptor- $\hat{\beta}$ Positive Alternatively Activated Macrophages. , 2012, 53, 799.		32
1676	Urokinase-type plasminogen activator and plasminogen mediate activation of macrophage phagocytosis during liver repair in vivo. Thrombosis and Haemostasis, 2012, 107, 749-759.	1.8	16
1677	Regulation of Tumor Angiogenesis by the Immune System. Current Angiogenesis, 2012, 1, 88-97.	0.1	2
1678	The Role of tumor-associated macrophage in tumor progression. Frontiers in Bioscience - Scholar, 2012, S4, 787-798.	0.8	51

#	ARTICLE	IF	CITATIONS
1679	Macrophages in human cancer: Current and future aspects. Atlas of Genetics and Cytogenetics in Oncology and Haematology, 2012, , .	0.1	2
1680	Immunosuppression in Helminth Infection. , 0, , .		0
1681	CXCL4-Induced Macrophages: A Novel Therapeutic Target in Human Atherosclerosis?. , 2012, , .		0
1682	¹⁹ F magnetic resonance imaging of endogenous macrophages in inflammation. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2012, 4, 329-343.	3.3	97
1683	Monocyte/macrophage proteomics: recent findings and biomedical applications. Expert Review of Proteomics, 2012, 9, 201-215.	1.3	19
1684	Nuclear Hormone Receptors Enable Macrophages and Dendritic Cells to Sense Their Lipid Environment and Shape Their Immune Response. Physiological Reviews, 2012, 92, 739-789.	13.1	195
1685	Viral infections and atopy in asthma pathogenesis: new rationales for asthma prevention and treatment. Nature Medicine, 2012, 18, 726-735.	15.2	247
1686	Reprogramming of TAM toward proimmunogenic type through regulation of MAP kinases using a redox-active copper chelate. Journal of Leukocyte Biology, 2012, 91, 609-619.	1.5	35
1687	Emerging roles for multipotent, bone marrow-derived stromal cells in host defense. Blood, 2012, 119, 1801-1809.	0.6	98
1688	Targeting PPAR γ for the treatment of type 2 diabetes mellitus. Expert Opinion on Therapeutic Targets, 2012, 16, 209-223.	1.5	36
1689	The CD47-signal regulatory protein alpha (SIRP α) interaction is a therapeutic target for human solid tumors. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6662-6667.	3.3	1,255
1690	Macrophages participate in IL-17-mediated inflammation. European Journal of Immunology, 2012, 42, 726-736.	1.6	95
1691	IL-13 attenuates EAE by suppressing IL-17 and IFN γ production and inducing alternatively activated macrophages. European Journal of Immunology, 2012, 42, 1804-1814.	1.6	280
1692	Comparison of polarization properties of human adult microglia and blood-derived macrophages. Glia, 2012, 60, 717-727.	2.5	393
1693	NOS α 2 signaling and cancer therapy. IUBMB Life, 2012, 64, 676-683.	1.5	51
1694	Effect of macrophage classical (M1) activation on implant-adherent macrophage interactions with <i>Staphylococcus epidermidis</i> : A murine <i>in vitro</i> model system. Journal of Biomedical Materials Research - Part A, 2012, 100A, 2045-2053.	2.1	10
1695	Anti-inflammatory Effects of Resveratrol and Its Potential Use in Therapy of Immune-mediated Diseases. International Reviews of Immunology, 2012, 31, 202-222.	1.5	141
1696	Engineering biomaterials to integrate and heal: The biocompatibility paradigm shifts. Biotechnology and Bioengineering, 2012, 109, 1898-1911.	1.7	217

#	ARTICLE	IF	CITATIONS
1697	The molecular profile of microglia under the influence of glioma. <i>Neuro-Oncology</i> , 2012, 14, 958-978.	0.6	295
1698	Age-Related Comparisons of Evolution of the Inflammatory Response After Intracerebral Hemorrhage in Rats. <i>Translational Stroke Research</i> , 2012, 3, 132-146.	2.3	78
1699	The Classification of Microglial Activation Phenotypes on Neurodegeneration and Regeneration in Alzheimer's Disease Brain. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2012, 60, 251-266.	1.0	323
1700	Monocyte to macrophage differentiation-associated (MMD) positively regulates ERK and Akt activation and TNF- α and NO production in macrophages. <i>Molecular Biology Reports</i> , 2012, 39, 5643-5650.	1.0	53
1701	Induction of Protective Immunity Against Cryptococcosis. <i>Mycopathologia</i> , 2012, 173, 387-394.	1.3	17
1702	Anticancer and Immunostimulatory Activity by Conjugate of Paclitaxel and Non-toxic Derivative of LPS for Combined Chemo-immunotherapy. <i>Pharmaceutical Research</i> , 2012, 29, 2294-2309.	1.7	30
1703	Molecular Pathways Regulating Macrophage Polarization: Implications for Atherosclerosis. <i>Current Atherosclerosis Reports</i> , 2012, 14, 254-263.	2.0	66
1704	Cytokine gene expression profile in monocytic cells after a co-culture with epithelial cells. <i>Immunologic Research</i> , 2012, 52, 269-275.	1.3	12
1705	Potent antitumor effects of combination therapy with IFNs and monocytes in mouse models of established human ovarian and melanoma tumors. <i>Cancer Immunology, Immunotherapy</i> , 2012, 61, 1081-1092.	2.0	23
1706	Saccular intracranial aneurysm: pathology and mechanisms. <i>Acta Neuropathologica</i> , 2012, 123, 773-786.	3.9	353
1707	Diabetes-impaired wound healing and altered macrophage activation: A possible pathophysiologic correlation. <i>Wound Repair and Regeneration</i> , 2012, 20, 203-213.	1.5	94
1708	Mesenchymal stem cells in kidney inflammation and repair. <i>Nephrology</i> , 2012, 17, 1-10.	0.7	83
1709	Immunology in the clinic review series; focus on cancer: tumour-associated macrophages: undisputed stars of the inflammatory tumour microenvironment. <i>Clinical and Experimental Immunology</i> , 2012, 167, 195-205.	1.1	333
1710	The chemokine CCL18 causes maturation of cultured monocytes to macrophages in the M2 spectrum. <i>Immunology</i> , 2012, 135, 287-298.	2.0	106
1711	The effect of hydrophilic titanium surface modification on macrophage inflammatory cytokine gene expression. <i>Clinical Oral Implants Research</i> , 2012, 23, 584-590.	1.9	124
1712	Toll-like receptors in chronic pain. <i>Experimental Neurology</i> , 2012, 234, 316-329.	2.0	208
1713	<i>Trichinella spiralis</i> : Infection changes serum paraoxonase-1 levels, lipid profile, and oxidative status in rats. <i>Experimental Parasitology</i> , 2012, 131, 190-194.	0.5	12
1714	Macrophage folate receptor- β (FR- β) expression in auto-immune inflammatory rheumatic diseases: A forthcoming marker for cardiovascular risk?. <i>Autoimmunity Reviews</i> , 2012, 11, 621-626.	2.5	31

#	ARTICLE	IF	CITATIONS
1715	Macrophage polarization: An opportunity for improved outcomes in biomaterials and regenerative medicine. <i>Biomaterials</i> , 2012, 33, 3792-3802.	5.7	728
1716	In vivo targeting of alveolar macrophages via RAFT-based glycopolymers. <i>Biomaterials</i> , 2012, 33, 6889-6897.	5.7	67
1717	Lesional Accumulation of CD163+ Macrophages/microglia in Rat Traumatic Brain Injury. <i>Brain Research</i> , 2012, 1461, 102-110.	1.1	67
1718	Dietary Agents in Cancer Prevention: An Immunological Perspective. <i>Photochemistry and Photobiology</i> , 2012, 88, 1083-1098.	1.3	21
1719	Differentiation and gene expression profile of tumor-associated macrophages. <i>Seminars in Cancer Biology</i> , 2012, 22, 289-297.	4.3	207
1720	Modeling the inhibition of breast cancer growth by GM-CSF. <i>Journal of Theoretical Biology</i> , 2012, 303, 141-151.	0.8	44
1721	Characterisation of microglia during de- and remyelination: Can they create a repair promoting environment?. <i>Neurobiology of Disease</i> , 2012, 45, 519-528.	2.1	161
1722	PEGylation of interleukin-10 improves the pharmacokinetic profile and enhances the antifibrotic effectivity in CCl4-induced fibrogenesis in mice. <i>Journal of Controlled Release</i> , 2012, 162, 84-91.	4.8	20
1723	Systematic validation of specific phenotypic markers for in vitro polarized human macrophages. <i>Journal of Immunological Methods</i> , 2012, 375, 196-206.	0.6	324
1724	Alveolar Macrophage-Derived Vascular Endothelial Growth Factor Contributes to Allergic Airway Inflammation in a Mouse Asthma Model. <i>Scandinavian Journal of Immunology</i> , 2012, 75, 599-605.	1.3	36
1725	Modulation of Maternal Immune System During Pregnancy in the Cow. <i>Reproduction in Domestic Animals</i> , 2012, 47, 384-393.	0.6	53
1726	Blockade of interleukin-6 signaling inhibits the classic pathway and promotes an alternative pathway of macrophage activation after spinal cord injury in mice. <i>Journal of Neuroinflammation</i> , 2012, 9, 40.	3.1	171
1727	Effect of CCL2 antisense oligodeoxynucleotides on bacterial translocation and subsequent sepsis in severely burned mice orally infected with <i>Enterococcus faecalis</i> . <i>European Journal of Immunology</i> , 2012, 42, 158-164.	1.6	11
1728	Regulatory macrophages induced by infliximab are involved in healing in vivo and in vitro. <i>Inflammatory Bowel Diseases</i> , 2012, 18, 401-408.	0.9	150
1729	Immunization with A91 peptide or copolymer reduces the production of nitric oxide and inducible nitric oxide synthase gene expression after spinal cord injury. <i>Journal of Neuroscience Research</i> , 2012, 90, 656-663.	1.3	33
1730	Macrophages are important mediators of either tumor- or inflammation-induced lymphangiogenesis. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 897-914.	2.4	107
1731	Serum levels of soluble CD163 in patients with systemic sclerosis. <i>Rheumatology International</i> , 2012, 32, 403-407.	1.5	41
1732	MicroRNAs are universal regulators of differentiation, activation, and polarization of microglia and macrophages in normal and diseased CNS. <i>Glia</i> , 2013, 61, 91-103.	2.5	284

#	ARTICLE	IF	CITATIONS
1733	Clinical behaviour and long-term therapeutic response in orofacial granulomatosis patients treated with intralesional triamcinolone acetonide injections alone or in combination with topical pimecrolimus 1%. <i>Journal of Oral Pathology and Medicine</i> , 2013, 42, 73-81.	1.4	15
1734	The microglial activation state regulates migration and roles of matrix-dissolving enzymes for invasion. <i>Journal of Neuroinflammation</i> , 2013, 10, 75.	3.1	158
1735	Insulin-like growth factor 1 and 2 (IGF1, IGF2) expression in human microglia: differential regulation by inflammatory mediators. <i>Journal of Neuroinflammation</i> , 2013, 10, 37.	3.1	183
1736	Repair of astrocytes, blood vessels, and myelin in the injured brain: possible roles of blood monocytes. <i>Molecular Brain</i> , 2013, 6, 28.	1.3	36
1737	Anti-inflammatory properties of a dual PPARgamma/alpha agonist muraglitazar in in vitro and in vivo models. <i>Arthritis Research and Therapy</i> , 2013, 15, R51.	1.6	11
1738	Evaluations of chitosan/poly(D,L-lactic-co-glycolic acid) composite fibrous scaffold for tissue engineering applications. <i>Macromolecular Research</i> , 2013, 21, 931-939.	1.0	20
1740	Kupffer Cells in the Liver. , 2013, 3, 785-797.		466
1741	Microglial Phenotype and Adaptation. <i>Journal of NeuroImmune Pharmacology</i> , 2013, 8, 807-823.	2.1	144
1742	Inflammation and immune system interactions in atherosclerosis. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 3847-3869.	2.4	241
1743	Microglia. <i>Methods in Molecular Biology</i> , 2013, , .	0.4	3
1744	Macrophages in tuberculosis: friend or foe. <i>Seminars in Immunopathology</i> , 2013, 35, 563-583.	2.8	222
1745	Inflammatory Response in Cardiovascular Surgery. , 2013, , .		2
1746	Immunometabolism of AMPK in insulin resistance and atherosclerosis. <i>Molecular and Cellular Endocrinology</i> , 2013, 366, 224-234.	1.6	64
1747	Brain Edema XV. <i>Acta Neurochirurgica Supplementum</i> , 2013, , .	0.5	2
1748	Recruitment of monocytes/macrophages in different tumor microenvironments. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2013, 1835, 170-179.	3.3	136
1749	Biomaterial-Dependent Characteristics of the Foreign Body Response and S. epidermidis Biofilm Interactions. , 2013, , 119-149.		5
1750	Are inflammatory profiles the key to personalized Alzheimer's treatment?. <i>Neurodegenerative Disease Management</i> , 2013, 3, 343-351.	1.2	3
1751	Control of inflammatory heart disease by CD4 ⁺ T cells. <i>Annals of the New York Academy of Sciences</i> , 2013, 1285, 80-96.	1.8	24

#	ARTICLE	IF	CITATIONS
1752	Reduced Adipose Tissue Macrophage Content Is Associated With Improved Insulin Sensitivity in Thiazolidinedione-Treated Diabetic Humans. <i>Diabetes</i> , 2013, 62, 1843-1854.	0.3	82
1753	Increased Frequency of Myeloid-derived Suppressor Cells during Active Tuberculosis and after Recent <i>Mycobacterium tuberculosis</i> Infection Suppresses T-Cell Function. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 724-732.	2.5	149
1754	Crossroads Between Innate and Adaptive Immunity IV. <i>Advances in Experimental Medicine and Biology</i> , 2013, , .	0.8	5
1755	Microglial polarization and plasticity: Evidence from organotypic hippocampal slice cultures. <i>Glia</i> , 2013, 61, 1698-1711.	2.5	90
1756	Retnla down-regulation and IL-13-rich environment correlate with inflammation severity in experimental actinomycetoma by <i>Nocardia brasiliensis</i> . <i>Pathogens and Disease</i> , 2013, 67, 214-220.	0.8	8
1757	Anti-neuroinflammatory Effect of a Novel Caffeamide Derivative, KS370G, in Microglial cells. <i>Molecular Neurobiology</i> , 2013, 48, 863-874.	1.9	30
1758	An anti-inflammatory role for leukemia inhibitory factor receptor signaling in regenerating skeletal muscle. <i>Histochemistry and Cell Biology</i> , 2013, 139, 13-34.	0.8	39
1759	Probiotic <i>Bacillus amyloliquefaciens</i> SC06 Prevents Bacterial Translocation in Weaned Mice. <i>Indian Journal of Microbiology</i> , 2013, 53, 323-328.	1.5	10
1760	Studying M1 and M2 States in Adult Microglia. <i>Methods in Molecular Biology</i> , 2013, 1041, 185-197.	0.4	30
1761	Biomolecular basis of the role of chronic psychological stress hormone α -glucocorticoid TM in alteration of cellular immunity during cancer. <i>Memo - Magazine of European Medical Oncology</i> , 2013, 6, 127-136.	0.3	3
1762	Recent advances in 2D and 3D in vitro systems using primary hepatocytes, alternative hepatocyte sources and non-parenchymal liver cells and their use in investigating mechanisms of hepatotoxicity, cell signaling and ADME. <i>Archives of Toxicology</i> , 2013, 87, 1315-1530.	1.9	1,089
1763	Paired Immunoglobulin-Like Receptor ^B Inhibits Pulmonary Fibrosis by Suppressing Profibrogenic Properties of Alveolar Macrophages. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 48, 456-464.	1.4	27
1764	Interaction of inflammatory and anti-inflammatory responses in microglia by <i>Staphylococcus aureus</i> -derived lipoteichoic acid. <i>Toxicology and Applied Pharmacology</i> , 2013, 269, 43-50.	1.3	25
1765	Microglial SK3 and SK4 Currents and Activation State are Modulated by the Neuroprotective Drug, Riluzole. <i>Journal of NeuroImmune Pharmacology</i> , 2013, 8, 227-237.	2.1	50
1766	Salmonella Require the Fatty Acid Regulator PPAR γ for the Establishment of a Metabolic Environment Essential for Long-Term Persistence. <i>Cell Host and Microbe</i> , 2013, 14, 171-182.	5.1	186
1767	Interferon Regulatory Factor 4 Regulates Obesity-Induced Inflammation Through Regulation of Adipose Tissue Macrophage Polarization. <i>Diabetes</i> , 2013, 62, 3394-3403.	0.3	100
1768	Human Placental Mesenchymal Stem Cells (pMSCs) Play a Role as Immune Suppressive Cells by Shifting Macrophage Differentiation from Inflammatory M1 to Anti-inflammatory M2 Macrophages. <i>Stem Cell Reviews and Reports</i> , 2013, 9, 620-641.	5.6	268
1769	Microglial nodules in early multiple sclerosis white matter are associated with degenerating axons. <i>Acta Neuropathologica</i> , 2013, 125, 595-608.	3.9	169

#	ARTICLE	IF	CITATIONS
1770	Rat astrocytic tumour cells are associated with an anti-inflammatory microglial phenotype in an organotypic model. <i>Neuropathology and Applied Neurobiology</i> , 2013, 39, 243-255.	1.8	4
1771	The role of immune-related myeloid cells in angiogenesis. <i>Immunobiology</i> , 2013, 218, 1370-1375.	0.8	68
1772	Role of interstitial inflammation in the pathogenesis of polycystic kidney disease. <i>Nephrology</i> , 2013, 18, 317-330.	0.7	65
1773	The role of macrophages in bone metastasis. <i>Journal of Bone Oncology</i> , 2013, 2, 158-166.	1.0	26
1774	Broncho-alveolar macrophages express chemokines associated with leukocyte migration in a mouse model of asthma. <i>Cellular Immunology</i> , 2013, 281, 159-169.	1.4	29
1775	A comparison of the behavioral and anatomical outcomes in sub-acute and chronic spinal cord injury models following treatment with human mesenchymal precursor cell transplantation and recombinant decorin. <i>Experimental Neurology</i> , 2013, 248, 343-359.	2.0	27
1776	Minocycline influences the anti-inflammatory interleukins and enhances the effectiveness of morphine under mice diabetic neuropathy. <i>Journal of Neuroimmunology</i> , 2013, 262, 35-45.	1.1	54
1777	A Neurodegeneration-Specific Gene-Expression Signature of Acutely Isolated Microglia from an Amyotrophic Lateral Sclerosis Mouse Model. <i>Cell Reports</i> , 2013, 4, 385-401.	2.9	552
1778	Development of the microglial phenotype in culture. <i>Neuroscience</i> , 2013, 241, 280-295.	1.1	59
1779	Radiation therapy and immunotherapy: Implications for a combined cancer treatment. <i>Critical Reviews in Oncology/Hematology</i> , 2013, 85, 278-287.	2.0	61
1780	Coculturing human endometrial epithelial cells and stromal fibroblasts alters cell-specific gene expression and cytokine production. <i>Fertility and Sterility</i> , 2013, 100, 1132-1143.	0.5	34
1781	Two immunosuppressive compounds from the mushroom <i>Rubinoboletus ballouii</i> using human peripheral blood mononuclear cells by bioactivity-guided fractionation. <i>Phytomedicine</i> , 2013, 20, 1196-1202.	2.3	6
1782	A mathematical model representing cellular immune development and response to <i>Salmonella</i> of chicken intestinal tissue. <i>Journal of Theoretical Biology</i> , 2013, 330, 75-87.	0.8	3
1783	The role of macrophages in obstructive airways disease: Chronic obstructive pulmonary disease and asthma. <i>Cytokine</i> , 2013, 64, 613-625.	1.4	52
1784	Macrophage Activation and Polarization as an Adaptive Component of Innate Immunity. <i>Advances in Immunology</i> , 2013, 120, 163-184.	1.1	352
1785	Polarization profiles of human M-CSF-generated macrophages and comparison of M1-markers in classically activated macrophages from GM-CSF and M-CSF origin. <i>Cellular Immunology</i> , 2013, 281, 51-61.	1.4	393
1786	Involvement of formyl peptide receptors in the stimulatory effect of crotoxin on macrophages co-cultivated with tumour cells. <i>Toxicon</i> , 2013, 74, 167-178.	0.8	19
1787	The anti-inflammatory property of human bone marrow-derived mesenchymal stem/stromal cells is preserved in late-passage cultures. <i>Journal of Neuroimmunology</i> , 2013, 263, 55-63.	1.1	9

#	ARTICLE	IF	CITATIONS
1788	Tumor-associated Macrophages in Cancer Growth and Progression. , 2013, , 451-471.		1
1789	Arginase, Nitric Oxide Synthase, and Novel Inhibitors of L-arginine Metabolism in Immune Modulation. , 2013, , 597-634.		6
1790	In Vitro Study of Phenotypical Characteristics of BCG Granuloma Macrophages Over the Course of Granuloma Development. Bulletin of Experimental Biology and Medicine, 2013, 155, 655-658.	0.3	5
1791	The role of lipid-activated nuclear receptors in shaping macrophage and dendritic cell function: From physiology to pathology. Journal of Allergy and Clinical Immunology, 2013, 132, 264-286.	1.5	136
1792	Molecular Biology of Atherosclerosis. Physiological Reviews, 2013, 93, 1317-1542.	13.1	418
1793	Angiogenic capacity of M1- and M2-polarized macrophages is determined by the levels of TIMP-1 complexed with their secreted proMMP-9. Blood, 2013, 122, 4054-4067.	0.6	227
1794	An Integrated Microfluidic Device for Monitoring Changes in Nitric Oxide Production in Single T-Lymphocyte (Jurkat) Cells. Analytical Chemistry, 2013, 85, 10188-10195.	3.2	42
1795	The IL-33/ST2 Pathway Controls Coxsackievirus B5â€“Induced Experimental Pancreatitis. Journal of Immunology, 2013, 191, 283-292.	0.4	40
1796	Tumor-Associated Macrophages as a Paradigm of Macrophage Plasticity, Diversity, and Polarization. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 1478-1483.	1.1	232
1797	IL-33 accelerates cutaneous wound healing involved in upregulation of alternatively activated macrophages. Molecular Immunology, 2013, 56, 347-353.	1.0	88
1798	Toll-Like Receptorsâ€™ Pathway Disturbances are Associated with Increased Susceptibility to Infections in Humans. Archivum Immunologiae Et Therapiae Experimentalis, 2013, 61, 427-443.	1.0	63
1799	Assessing Macrophage Phenotype During Tissue Repair. Methods in Molecular Biology, 2013, 1037, 507-518.	0.4	16
1800	The Role of Peritoneal Alternatively Activated Macrophages in the Process of Peritoneal Fibrosis Related to Peritoneal Dialysis. International Journal of Molecular Sciences, 2013, 14, 10369-10382.	1.8	32
1801	Status of Sentinel Lymph Node for Breast Cancer. Seminars in Nuclear Medicine, 2013, 43, 281-293.	2.5	28
1802	Role of macrophage activation in the lipid metabolism of postprandial triacylglycerol-rich lipoproteins. Experimental Biology and Medicine, 2013, 238, 98-110.	1.1	7
1803	Pathogenesis of Mycobacterium tuberculosis and its Interaction with the Host Organism. Current Topics in Microbiology and Immunology, 2013, 374, v-vi.	0.7	10
1804	Oxidative Stress, Inflammatory Biomarkers, and Toxicity in Mouse Lung and Liver after Inhalation Exposure to 100% Biodiesel or Petroleum Diesel Emissions. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2013, 76, 907-921.	1.1	49
1805	Cytokine secretion from human peripheral blood mononuclear cells cultured <i>in vitro</i> with metal particles. Journal of Biomedical Materials Research - Part A, 2013, 101A, 1201-1209.	2.1	13

#	ARTICLE	IF	CITATIONS
1806	Diagnostic value of serum concentrations of high-mobility group protein 1 and soluble hemoglobin scavenger receptor in brucellosis. <i>Microbiology and Immunology</i> , 2013, 57, 150-158.	0.7	5
1807	Macrophages—Key cells in the response to wear debris from joint replacements. <i>Journal of Biomedical Materials Research - Part A</i> , 2013, 101, 3033-3045.	2.1	204
1808	The response of macrophages to titanium particles is determined by macrophage polarization. <i>Acta Biomaterialia</i> , 2013, 9, 9229-9240.	4.1	118
1809	Constitutive production of IL-13 promotes early-life <i>Chlamydia</i> respiratory infection and allergic airway disease. <i>Mucosal Immunology</i> , 2013, 6, 569-579.	2.7	53
1810	The effects of HIV Tat DNA on regulating the immune response of HIV DNA vaccine in mice. <i>Virology Journal</i> , 2013, 10, 297.	1.4	9
1811	Alveolar macrophages of GM-CSF knockout mice exhibit mixed M1 and M2 phenotypes. <i>BMC Immunology</i> , 2013, 14, 41.	0.9	17
1812	Low-level laser therapy improves crescentic glomerulonephritis in rats. <i>Lasers in Medical Science</i> , 2013, 28, 1189-1196.	1.0	8
1813	A consensus surface activation marker signature is partially dependent on human immunodeficiency virus type 1 Nef expression within productively infected macrophages. <i>Retrovirology</i> , 2013, 10, 155.	0.9	3
1814	Alterations in macrophages and monocytes from tumor-bearing mice: evidence of local and systemic immune impairment. <i>Immunologic Research</i> , 2013, 57, 86-98.	1.3	25
1815	The density of macrophages in colorectal cancer is inversely correlated to TGF- β 1 expression and patients' survival. <i>Journal of Molecular Histology</i> , 2013, 44, 679-692.	1.0	44
1816	Wound Regeneration and Repair. <i>Methods in Molecular Biology</i> , 2013, , .	0.4	2
1817	Attenuated expression of interferon- γ 2 and interferon- γ 1 by human alternatively activated macrophages. <i>Human Immunology</i> , 2013, 74, 1524-1530.	1.2	9
1818	Insights into TREM2 biology by network analysis of human brain gene expression data. <i>Neurobiology of Aging</i> , 2013, 34, 2699-2714.	1.5	145
1819	Induction of murine adenosine A2A receptor expression by LPS: analysis of the 5' upstream promoter. <i>Genes and Immunity</i> , 2013, 14, 147-153.	2.2	21
1820	Targeted delivery of proapoptotic peptides to tumor-associated macrophages improves survival. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 15919-15924.	3.3	251
1821	Differential effects of endurance training and weight loss on plasma adiponectin multimers and adipose tissue macrophages in younger, moderately overweight men. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013, 305, R490-R498.	0.9	49
1822	Investigation of Macrophage Polarization Using Bone Marrow Derived Macrophages. <i>Journal of Visualized Experiments</i> , 2013, , .	0.2	189
1823	Bone marrow-derived alternatively activated macrophages reduce colitis without promoting fibrosis: participation of IL-10. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, G781-G792.	1.6	49

#	ARTICLE	IF	CITATIONS
1824	Immunological aspects of atherosclerosis. <i>Clinical Science</i> , 2013, 125, 221-235.	1.8	77
1825	The Therapeutic Role of Interleukin-10 after Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2013, 30, 1311-1324.	1.7	127
1826	RNAi screen in apoptotic cancer cell-stimulated human macrophages reveals co-regulation of IL-6/IL-10 expression. <i>Immunobiology</i> , 2013, 218, 40-51.	0.8	14
1827	Inflammation during obesity is not all bad: evidence from animal and human studies. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 304, E466-E477.	1.8	126
1828	Reversible differentiation of pro- and anti-inflammatory macrophages. <i>Molecular Immunology</i> , 2013, 53, 179-186.	1.0	61
1829	Therapy for Fibrotic Diseases: Nearing the Starting Line. <i>Science Translational Medicine</i> , 2013, 5, 167sr1.	5.8	546
1830	Host Responses in Tissue Repair and Fibrosis. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2013, 8, 241-276.	9.6	508
1831	Mesenchymal Stromal Cell Mechanisms of Immunomodulation and Homing. , 2013, , 15-38.		4
1832	Generation and Characterization of Murine Alternatively Activated Macrophages. <i>Methods in Molecular Biology</i> , 2013, 946, 225-239.	0.4	143
1833	Expanded applications, shifting paradigms and an improved understanding of host-biomaterial interactions. <i>Acta Biomaterialia</i> , 2013, 9, 4948-4955.	4.1	217
1834	IL-4 and IL-13 employ discrete signaling pathways for target gene expression in alternatively activated monocytes/macrophages. <i>Free Radical Biology and Medicine</i> , 2013, 54, 1-16.	1.3	167
1835	Macrophage plasticity and polarization in tissue repair and remodelling. <i>Journal of Pathology</i> , 2013, 229, 176-185.	2.1	1,868
1836	Role of macrophages in the fibrotic phase of rat crescentic glomerulonephritis. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, F1043-F1053.	1.3	63
1837	IL-10 inhibits IL-12p40 production in macrophage colony-stimulating factor-induced mouse bone marrow-derived macrophages. <i>European Journal of Immunology</i> , 2013, 43, 258-269.	1.6	23
1838	Modulation of macrophage activation and programming in immunity. <i>Journal of Cellular Physiology</i> , 2013, 228, 502-512.	2.0	139
1839	Transcriptional regulation of macrophage arginase 1 expression and its role in atherosclerosis. <i>Trends in Cardiovascular Medicine</i> , 2013, 23, 143-152.	2.3	52
1841	The Phenotype of Infiltrating Macrophages Influences Arteriosclerotic Plaque Vulnerability in the Carotid Artery. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013, 22, 910-918.	0.7	126
1842	The Orosomucoid 1 protein is involved in the vitamin D mediated macrophage de-activation process. <i>Experimental Cell Research</i> , 2013, 319, 3201-3213.	1.2	22

#	ARTICLE	IF	CITATIONS
1843	Cutâ€™Liver Axis: Role of Inflammasomes. <i>Journal of Clinical and Experimental Hepatology</i> , 2013, 3, 141-149.	0.4	34
1844	CCL18 as an independent favorable prognostic biomarker in patients with colorectal cancer. <i>Journal of Surgical Research</i> , 2013, 183, 163-169.	0.8	30
1845	Aging enhances classical activation but mitigates alternative activation in the central nervous system. <i>Neurobiology of Aging</i> , 2013, 34, 1610-1620.	1.5	105
1846	Cellular Neuroinflammation in a Lateral Forceps Compression Model of Spinal Cord Injury. <i>Anatomical Record</i> , 2013, 296, 1229-1246.	0.8	10
1847	Emerging roles of immune cells in luteal angiogenesis. <i>Reproduction, Fertility and Development</i> , 2013, 25, 351.	0.1	25
1848	IFN-Î³-dependent activation of the brainâ€™s choroid plexus for CNS immune surveillance and repair. <i>Brain</i> , 2013, 136, 3427-3440.	3.7	255
1849	Macrophage Subpopulations Are Essential for Infarct Repair With and Without Stem Cell Therapy. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1890-1901.	1.2	215
1850	Inflammatory response after spinal cord injury. <i>Experimental Neurology</i> , 2013, 250, 151-155.	2.0	14
1852	Cloning and expression analysis of grouper (<i>Epinephelus coioides</i>) M-CSFR gene post Cryptocaryon irritans infection and distribution of M-CSFR+ cells. <i>Fish and Shellfish Immunology</i> , 2013, 35, 240-248.	1.6	21
1853	Systemic treatment with the inhibitory neurotransmitter gamma-aminobutyric acid aggravates experimental autoimmune encephalomyelitis by affecting proinflammatory immune responses. <i>Journal of Neuroimmunology</i> , 2013, 255, 45-53.	1.1	29
1854	Macrophage Colony-Stimulating Factorâ€™Induced Macrophage Differentiation Promotes Regrowth in Atrophied Skeletal Muscles and C2C12 Myotubes. <i>American Journal of Pathology</i> , 2013, 182, 505-515.	1.9	26
1855	The harmful effect of prolonged high-dose methylprednisolone in acute lung injury. <i>International Immunopharmacology</i> , 2013, 15, 223-226.	1.7	11
1856	Homocysteine modifies extracellular ATP availability in macrophages. <i>Toxicology in Vitro</i> , 2013, 27, 2273-2278.	1.1	5
1857	Immunomagnetic enrichment and flow cytometric characterization of mouse microglia. <i>Journal of Neuroscience Methods</i> , 2013, 219, 176-182.	1.3	46
1858	Temporal changes in monocyte and macrophage subsets and microglial macrophages following spinal cord injury in the lys-egfp-ki mouse model. <i>Journal of Neuroimmunology</i> , 2013, 261, 7-20.	1.1	54
1859	Traumatic brain injury in aged animals increases lesion size and chronically alters microglial/macrophage classical and alternative activation states. <i>Neurobiology of Aging</i> , 2013, 34, 1397-1411.	1.5	213
1860	Macrophage migration is controlled by Tribbles 1 through the interaction between C/EBPÎ² and TNF-Î±. <i>Veterinary Immunology and Immunopathology</i> , 2013, 155, 67-75.	0.5	13
1861	Diabetic kidney disease and immune modulation. <i>Current Opinion in Pharmacology</i> , 2013, 13, 602-612.	1.7	49

#	ARTICLE	IF	CITATIONS
1862	Fibrosis. , 2013, , 167-186.		0
1863	<scp>CD</scp>4⁺ Tâ€cell subsets and host defense in the lung. Immunological Reviews, 2013, 252, 156-163.	2.8	22
1864	Curcumin alleviates immuneâ€complexâ€mediated glomerulonephritis in factorâ€Hâ€deficient mice. Immunology, 2013, 139, 328-337.	2.0	33
1865	Who decides when to cleave an ectodomain?. Trends in Biochemical Sciences, 2013, 38, 111-120.	3.7	57
1866	Cytokine mediated tissue fibrosis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2013, 1832, 1049-1060.	1.8	292
1867	Macrophage phenotypes during tissue repair. Journal of Leukocyte Biology, 2013, 93, 875-881.	1.5	497
1868	The <scp>C5a</scp> receptor antagonist <scp>PMX205</scp> ameliorates experimentally induced colitis associated with increased <scp>IL</scp>â€4 and <scp>IL</scp>â€10. British Journal of Pharmacology, 2013, 168, 488-501.	2.7	45
1869	Prion protein participates in the regulation of classical and alternative activation of <scp>BV</scp>2 microglia. Journal of Neurochemistry, 2013, 124, 168-174.	2.1	19
1870	Review: Activation patterns of microglia and their identification in the human brain. Neuropathology and Applied Neurobiology, 2013, 39, 3-18.	1.8	792
1871	Possible involvement of signal transducer and activator of transcription-3 in cellâ€cell interactions of peritoneal macrophages and endometrial stromal cells in human endometriosis. Fertility and Sterility, 2013, 99, 1705-1713.e1.	0.5	65
1872	Truncated thioredoxin (Trxâ€80) promotes proâ€inflammatory macrophages of the M1 phenotype and enhances atherosclerosis. Journal of Cellular Physiology, 2013, 228, 1577-1583.	2.0	29
1873	Systems biology of adipose tissue metabolism: regulation of growth, signaling and inflammation. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2013, 5, 425-447.	6.6	32
1874	Nanoparticle mediated co-delivery of paclitaxel and a TLR-4 agonist results in tumor regression and enhanced immune response in the tumor microenvironment of a mouse model. International Journal of Pharmaceutics, 2013, 445, 171-180.	2.6	69
1875	Macrophage Scavenger Receptor A Promotes Tumor Progression in Murine Models of Ovarian and Pancreatic Cancer. Journal of Immunology, 2013, 190, 3798-3805.	0.4	107
1876	Functional Macrophage Heterogeneity in a Mouse Model of Autoimmune Central Nervous System Pathology. Journal of Immunology, 2013, 190, 3570-3578.	0.4	42
1877	Neural and Immune Mechanisms in the Pathogenesis of Parkinsonâ€™s Disease. Journal of NeuroImmune Pharmacology, 2013, 8, 189-201.	2.1	132
1878	Intra-articular nuclear factor-Î²B blockade ameliorates collagen-induced arthritis in mice by eliciting regulatory T cells and macrophages. Clinical and Experimental Immunology, 2013, 172, 217-227.	1.1	25
1879	Metabolic Pathways in Immune Cell Activation and Quiescence. Immunity, 2013, 38, 633-643.	6.6	1,271

#	ARTICLE	IF	CITATIONS
1880	Anti-inflammatory effects of the main constituents and epoxides derived from the essential oils obtained from <i>Tagetes lucida</i> , <i>Cymbopogon citratus</i> , <i>Lippia alba</i> and <i>Eucalyptus citriodora</i> . <i>Journal of Essential Oil Research</i> , 2013, 25, 186-193.	1.3	25
1881	Redox Control of Inflammation in Macrophages. <i>Antioxidants and Redox Signaling</i> , 2013, 19, 595-637.	2.5	303
1882	Inflammation and neurovascular changes in amyotrophic lateral sclerosis. <i>Molecular and Cellular Neurosciences</i> , 2013, 53, 34-41.	1.0	156
1883	Interleukin-33 and alveolar macrophages contribute to the mechanisms underlying the exacerbation of IgE-mediated airway inflammation and remodelling in mice. <i>Immunology</i> , 2013, 139, 205-218.	2.0	60
1884	Macrophage biology in development, homeostasis and disease. <i>Nature</i> , 2013, 496, 445-455.	13.7	3,541
1885	1,25(OH) ₂ vitamin D suppresses macrophage migration and reverses atherogenic cholesterol metabolism in type 2 diabetic patients. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2013, 136, 309-312.	1.2	61
1886	HLA-DRB1*1501 and VDR polymorphisms and survival of <i>Mycobacterium tuberculosis</i> in human macrophages exposed to inhalable microparticles. <i>Pharmacogenomics</i> , 2013, 14, 531-540.	0.6	7
1887	Cell plasticity in wound healing: paracrine factors of M1/ M2 polarized macrophages influence the phenotypical state of dermal fibroblasts. <i>Cell Communication and Signaling</i> , 2013, 11, 29.	2.7	203
1888	Mechanisms of insulin resistance in obesity. <i>Frontiers of Medicine</i> , 2013, 7, 14-24.	1.5	518
1889	Spinal Cord Damage. , 2013, , 2529-2542.		0
1890	Immunomodulation by helminth parasites: Defining mechanisms and mediators. <i>International Journal for Parasitology</i> , 2013, 43, 301-310.	1.3	277
1891	B16 melanoma cells increase B-1 cell survival, IL-10 production and radioresistance in vitro. <i>Immunobiology</i> , 2013, 218, 609-619.	0.8	8
1892	Probiotic <i>Bacillus amyloliquefaciens</i> mediate M1 macrophage polarization in mouse bone marrow-derived macrophages. <i>Archives of Microbiology</i> , 2013, 195, 349-356.	1.0	39
1893	TH2, allergy and group 2 innate lymphoid cells. <i>Nature Immunology</i> , 2013, 14, 536-542.	7.0	551
1894	The Predominance of Alternatively Activated Macrophages Following Challenge with Cell Wall Peptide-Polysaccharide After Prior Infection with <i>Sporothrix schenckii</i> . <i>Mycopathologia</i> , 2013, 176, 57-65.	1.3	21
1895	Characterization of microglia/macrophages in gliomas developed in β -galactosidase transgenic rats. <i>Neuropathology</i> , 2013, 33, 505-514.	0.7	13
1896	Vitamin D supplementation reduces airway hyperresponsiveness and allergic airway inflammation in a murine model. <i>Clinical and Experimental Allergy</i> , 2013, 43, 672-683.	1.4	70
1897	Complement-triggered pathways orchestrate regenerative responses throughout phylogenesis. <i>Seminars in Immunology</i> , 2013, 25, 29-38.	2.7	72

#	ARTICLE	IF	CITATIONS
1898	Characterization of polarized THP-1 macrophages and polarizing ability of LPS and food compounds. <i>Food and Function</i> , 2013, 4, 266-276.	2.1	135
1899	Participation of leptin in the determination of the macrophage phenotype: an additional role in adipocyte and macrophage crosstalk. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2013, 49, 473-478.	0.7	60
1900	Understanding Iron: Promoting Its Safe Use in Patients With Chronic Kidney Failure Treated by Hemodialysis. <i>American Journal of Kidney Diseases</i> , 2013, 61, 992-1000.	2.1	70
1901	Clinical significance of CD163 ⁺ tumor-associated macrophages in patients with adult T-cell leukemia/lymphoma. <i>Cancer Science</i> , 2013, 104, 945-951.	1.7	105
1902	Macrophage functional polarization (M1/M2) in response to varying fiber and pore dimensions of electrospun scaffolds. <i>Biomaterials</i> , 2013, 34, 4439-4451.	5.7	351
1903	Study of Macrophages in BCG Granulomas in Different Compartments of the Mononuclear Phagocyte System. <i>Bulletin of Experimental Biology and Medicine</i> , 2013, 154, 467-470.	0.3	5
1904	The Rise of Soluble TWEAK Levels in Severely Obese Subjects After Bariatric Surgery May Affect Adipocyte-Cytokine Production Induced by TNF α . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1323-E1333.	1.8	30
1905	Pathways mediating resolution of inflammation: when enough is too much. <i>Journal of Pathology</i> , 2013, 231, 8-20.	2.1	61
1906	Toll-like receptor 4 signaling regulates the acute local inflammatory response to injury and the fibrosis/neovascularization of sterile wounds. <i>Wound Repair and Regeneration</i> , 2013, 21, 624-633.	1.5	16
1907	Differential responses of macrophages from bovines naturally resistant or susceptible to <i>Mycobacterium bovis</i> after classical and alternative activation. <i>Veterinary Immunology and Immunopathology</i> , 2013, 154, 8-16.	0.5	13
1908	Evaluation of the wound healing activity of <i>Shorea robusta</i> , an Indian ethnomedicine, and its isolated constituent(s) in topical formulation. <i>Journal of Ethnopharmacology</i> , 2013, 149, 335-343.	2.0	43
1909	Basic Cell Culture Protocols. <i>Methods in Molecular Biology</i> , 2013, , .	0.4	13
1910	Th1/Th2/Th17/Treg cytokines in Guillain-Barré syndrome and experimental autoimmune neuritis. <i>Cytokine and Growth Factor Reviews</i> , 2013, 24, 443-453.	3.2	108
1911	Molecular definition of the pro-tumorigenic phenotype of glioma-activated microglia. <i>Glia</i> , 2013, 61, 1178-1190.	2.5	104
1912	Combined B- and T-cell deficiency does not protect against obesity-induced glucose intolerance and inflammation. <i>Cytokine</i> , 2013, 62, 96-103.	1.4	23
1913	Macrophages and Kupffer Cells in Drug-Induced Liver Injury. , 2013, , 147-155.		2
1914	Multipotent stromal cells induce human regulatory T cells through a novel pathway involving skewing of monocytes toward anti-inflammatory macrophages. <i>Stem Cells</i> , 2013, 31, 1980-1991.	1.4	352
1915	Mechanistic links between acute respiratory tract infections and acute coronary syndromes. <i>Journal of Infection</i> , 2013, 66, 1-17.	1.7	31

#	ARTICLE	IF	CITATIONS
1916	Characterization of Distinct Immunophenotypes across Pediatric Brain Tumor Types. <i>Journal of Immunology</i> , 2013, 191, 4880-4888.	0.4	182
1917	Kuromoji (<i>Lindera umbellata</i>) Essential Oil Inhibits LPS-Induced Inflammation in RAW 264.7 Cells. <i>Bioscience, Biotechnology and Biochemistry</i> , 2013, 77, 482-486.	0.6	21
1918	Lipid mediators of inflammation in obesity-related glomerulopathy. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, iv22-iv29.	0.4	23
1919	The role of adipose tissue-associated macrophages and T lymphocytes in the pathogenesis of inflammatory bowel disease. <i>Cytokine</i> , 2013, 61, 459-468.	1.4	16
1920	Macrophage subsets and osteoimmunology: tuning of the immunological recognition and effector systems that maintain alveolar bone. <i>Periodontology 2000</i> , 2013, 63, 80-101.	6.3	100
1921	Diet-induced obesity, adipose inflammation, and metabolic dysfunction correlating with PAR2 expression are attenuated by PAR2 antagonism. <i>FASEB Journal</i> , 2013, 27, 4757-4767.	0.2	93
1922	Comparative Analysis of Folate Derived PET Imaging Agents with [¹⁸ F]-2-Fluoro-2-deoxy-D-glucose Using a Rodent Inflammatory Paw Model. <i>Molecular Pharmaceutics</i> , 2013, 10, 3103-3111.	2.3	25
1923	Macrophage Activation Dysfunction in Impaired Wound Healing. <i>International Journal of Lower Extremity Wounds</i> , 2013, 12, 239-241.	0.6	2
1924	Adipokines from local fat cells shape the macrophage compartment of the creeping fat in Crohn's disease. <i>Gut</i> , 2013, 62, 852-862.	6.1	96
1925	Autologous bone marrow mononuclear cells therapy attenuates activated microglial/macrophage response and improves spatial learning after traumatic brain injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 75, 410-416.	1.1	44
1926	Diabetes induces stable intrinsic changes to myeloid cells that contribute to chronic inflammation during wound healing in mice. <i>DMM Disease Models and Mechanisms</i> , 2013, 6, 1434-47.	1.2	100
1928	Bone marrow NR4A expression is not a dominant factor in the development of atherosclerosis or macrophage polarization in mice. <i>Journal of Lipid Research</i> , 2013, 54, 806-815.	2.0	53
1929	CD36, but not G2A, modulates efferocytosis, inflammation, and fibrosis following bleomycin-induced lung injury. <i>Journal of Lipid Research</i> , 2013, 54, 1114-1123.	2.0	40
1930	Inflammation in Adipose Tissue and Fatty Acid Anabolism: When Enough is Enough!. <i>Hormone and Metabolic Research</i> , 2013, 45, 1009-1019.	0.7	22
1931	Osteopontin splice variants expressed by breast tumors regulate monocyte activation via MCP-1 and TGF- β 1. <i>Cellular and Molecular Immunology</i> , 2013, 10, 176-182.	4.8	25
1932	Arginine Transport Is Impaired in C57Bl/6 Mouse Macrophages as a Result of a Deletion in the Promoter of Slc7a2 (CAT2), and Susceptibility to Leishmania Infection Is Reduced. <i>Journal of Infectious Diseases</i> , 2013, 207, 1684-1693.	1.9	42
1933	Gut microbiota in health and disease. <i>Revista De Gastroenterología De México (English Edition)</i> , 2013, 78, 240-248.	0.1	25
1934	Hyaluronan Accumulates With High-Fat Feeding and Contributes to Insulin Resistance. <i>Diabetes</i> , 2013, 62, 1888-1896.	0.3	100

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1936	Intravenous Multipotent Adult Progenitor Cell Therapy Attenuates Activated Microglial/Macrophage Response and Improves Spatial Learning After Traumatic Brain Injury. <i>Stem Cells Translational Medicine</i> , 2013, 2, 953-960.	1.6	61
1937	Reduced Il17a Expression Distinguishes a Ly6c lo MHCII hi Macrophage Population Promoting Wound Healing. <i>Journal of Investigative Dermatology</i> , 2013, 133, 783-792.	0.3	84
1938	The Interaction Between Filarial Parasites and Human Monocyte/Macrophage Populations. <i>Advances in Experimental Medicine and Biology</i> , 2013, 785, 49-56.	0.8	8
1939	Exercise and Caloric Restriction Alter the Immune System of Mice Submitted to a High-Fat Diet. <i>Mediators of Inflammation</i> , 2013, 2013, 1-8.	1.4	44
1940	Nuclear Control of the Inflammatory Response in Mammals by Peroxisome Proliferator-Activated Receptors. <i>PPAR Research</i> , 2013, 2013, 1-23.	1.1	75
1941	Macrophage Heterogeneity in Respiratory Diseases. <i>Mediators of Inflammation</i> , 2013, 2013, 1-19.	1.4	117
1942	Lineage of Bone Marrow-Derived Cells in Atherosclerosis. <i>Circulation Research</i> , 2013, 112, 1634-1647.	2.0	20
1943	Pathogenic and protective role of macrophages in kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, F3-F11.	1.3	64
1944	Leptomeningeal Cells Transduce Peripheral Macrophages Inflammatory Signal to Microglia in Response to <i>Porphyromonas gingivalis</i> LPS. <i>Mediators of Inflammation</i> , 2013, 2013, 1-11.	1.4	49
1945	Emerging Trends in the Formation and Function of Tuberculosis Granulomas. <i>Frontiers in Immunology</i> , 2012, 3, 405.	2.2	42
1946	Interferon-Regulatory Factors Determine Macrophage Phenotype Polarization. <i>Mediators of Inflammation</i> , 2013, 2013, 1-8.	1.4	138
1947	Antibodies Trap Tissue Migrating Helminth Larvae and Prevent Tissue Damage by Driving IL-4R α -Independent Alternative Differentiation of Macrophages. <i>PLoS Pathogens</i> , 2013, 9, e1003771.	2.1	95
1948	Innate Immunity, Decidual Cells, and Preeclampsia. <i>Reproductive Sciences</i> , 2013, 20, 339-353.	1.1	52
1949	Thymic Stromal Lymphopoietin Amplifies the Differentiation of Alternatively Activated Macrophages. <i>Journal of Immunology</i> , 2013, 190, 904-912.	0.4	80
1950	IL12/23 p40 Inhibition Ameliorates Alzheimer's Disease-Associated Neuropathology and Spatial Memory in SAMP8 Mice. <i>Journal of Alzheimer's Disease</i> , 2013, 38, 633-646.	1.2	69
1951	Regulation of Inflammation by Adenosine. <i>Frontiers in Immunology</i> , 2013, 4, 85.	2.2	272
1952	Immune infiltrates as predictive markers of survival in pancreatic cancer patients. <i>Frontiers in Physiology</i> , 2013, 4, 210.	1.3	81
1953	Whole-cell MALDI-TOF Mass Spectrometry is an Accurate and Rapid Method to Analyze Different Modes of Macrophage Activation. <i>Journal of Visualized Experiments</i> , 2013, , 50926.	0.2	7

#	ARTICLE	IF	CITATIONS
1954	HBV Induced HCC: Major Risk Factors from Genetic to Molecular Level. <i>BioMed Research International</i> , 2013, 2013, 1-14.	0.9	49
1955	Tackling the physiological barriers for successful mesenchymal stem cell transplantation into the central nervous system. <i>Stem Cell Research and Therapy</i> , 2013, 4, 101.	2.4	23
1956	Mechanisms of Obesity-Induced Inflammation and Insulin Resistance: Insights into the Emerging Role of Nutritional Strategies. <i>Frontiers in Endocrinology</i> , 2013, 4, 52.	1.5	381
1957	Benzodiazepine Augmented \hat{I}^3 -Amino-Butyric Acid Signaling Increases Mortality From Pneumonia in Mice*. <i>Critical Care Medicine</i> , 2013, 41, 1627-1636.	0.4	69
1958	Protective effects of Rho kinase inhibitor fasudil on rats with chronic kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, F1325-F1334.	1.3	20
1959	Macrophages directly mediate diabetic renal injury. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, F1719-F1727.	1.3	122
1960	IRF5 Is a Specific Marker of Inflammatory Macrophages <i>In Vivo</i> . <i>Mediators of Inflammation</i> , 2013, 2013, 1-9.	1.4	103
1961	Contribution of Lung Macrophages to the Inflammatory Responses Induced by Exposure to Air Pollutants. <i>Mediators of Inflammation</i> , 2013, 2013, 1-10.	1.4	191
1962	Clearance of Apoptotic Cells by Macrophages Induces Regulatory Phenotype and Involves Stimulation of CD36 and Platelet-Activating Factor Receptor. <i>Mediators of Inflammation</i> , 2013, 2013, 1-8.	1.4	56
1963	The irradiated tumor microenvironment: role of tumor-associated macrophages in vascular recovery. <i>Frontiers in Physiology</i> , 2013, 4, 157.	1.3	98
1964	Mechanisms by Which Licochalcone E Exhibits Potent Anti-Inflammatory Properties: Studies with Phorbol Ester-Treated Mouse Skin and Lipopolysaccharide-Stimulated Murine Macrophages. <i>International Journal of Molecular Sciences</i> , 2013, 14, 10926-10943.	1.8	40
1965	The Pivotal Role of 5-Lipoxygenase-Derived LTB4 in Controlling Pulmonary Paracoccidioidomycosis. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2390.	1.3	22
1966	Adipose tissue immunity and cancer. <i>Frontiers in Physiology</i> , 2013, 4, 275.	1.3	119
1967	The Alveolar Microenvironment of Patients Infected with Human Immunodeficiency Virus Does Not Modify Alveolar Macrophage Interactions with <i>Streptococcus pneumoniae</i> . <i>Vaccine Journal</i> , 2013, 20, 882-891.	3.2	15
1968	Anti-Inflammatory Cytokine Interleukin-4 Inhibits Inducible Nitric Oxide Synthase Gene Expression in the Mouse Macrophage Cell Line RAW264.7 through the Repression of Octamer-Dependent Transcription. <i>Mediators of Inflammation</i> , 2013, 2013, 1-14.	1.4	32
1969	Akt1-Mediated Regulation of Macrophage Polarization in a Murine Model of <i>Staphylococcus aureus</i> Pulmonary Infection. <i>Journal of Infectious Diseases</i> , 2013, 208, 528-538.	1.9	92
1970	Reduction of eotaxin production and eosinophil recruitment by pulmonary autologous macrophage transfer in a cockroach allergen-induced asthma model. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013, 305, L866-L877.	1.3	3
1971	Water Extract of Deer Bones Activates Macrophages and Alleviates Neutropenia. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-7.	0.5	4

#	ARTICLE	IF	CITATIONS
1972	Role of Proinflammatory CD68 ⁺ Mannose Receptor ⁺ Macrophages in Peroxiredoxin-1 Expression and in Abdominal Aortic Aneurysms in Humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 431-438.	1.1	65
1973	The neuroinflammatory response of postoperative cognitive decline. <i>British Medical Bulletin</i> , 2013, 106, 161-178.	2.7	140
1974	Azithromycin increases in vitro fibronectin production through interactions between macrophages and fibroblasts stimulated with <i>Pseudomonas aeruginosa</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 840-851.	1.3	11
1975	CSF1R Signaling Blockade Stanches Tumor-Infiltrating Myeloid Cells and Improves the Efficacy of Radiotherapy in Prostate Cancer. <i>Cancer Research</i> , 2013, 73, 2782-2794.	0.4	469
1976	Feto-maternal interactions and immunological tolerance of the mother to her semiallogeneic fetus. <i>Egyptian Journal of Histology</i> , 2013, 36, 1-12.	0.0	0
1977	Distinct development and functions of resident and recruited liver Kupffer cells/macrophages. <i>Journal of Leukocyte Biology</i> , 2013, 94, 1325-1336.	1.5	105
1978	Growth hormone prevents the development of autoimmune diabetes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E4619-27.	3.3	26
1979	Age-Dependent Changes in FasL (CD95L) Modulate Macrophage Function in a Model of Age-Related Macular Degeneration. , 2013, 54, 5321.		33
1980	The Role of the Immune System in Obesity and Insulin Resistance. <i>Journal of Obesity</i> , 2013, 2013, 1-9.	1.1	135
1981	Pathobiology of Cancer Regimen-Related Toxicities. , 2013, , .		5
1982	The brain's best friend: microglial neurotoxicity revisited. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 71.	1.8	116
1983	Chronic low-grade inflammation. , 2013, , 105-120.		5
1984	Quantitative Proteomics Reveals the Induction of Mitophagy in Tumor Necrosis Factor- α -activated (TNF α) Macrophages. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 2394-2407.	2.5	38
1985	Low Levels of Insulin-like Growth Factor-1 Contribute to Alveolar Macrophage Dysfunction in Cystic Fibrosis. <i>Journal of Immunology</i> , 2013, 191, 378-385.	0.4	35
1986	Establishment and Characterization of Primary Adult Microglial Culture in Mice. <i>Acta Neurochirurgica Supplementum</i> , 2013, 118, 49-54.	0.5	4
1987	Dipterinyl Calcium Pentahydrate Inhibits Intracellular Mycobacterial Growth in Human Monocytes via the C-C Chemokine MIP-1 β and Nitric Oxide. <i>Infection and Immunity</i> , 2013, 81, 1974-1983.	1.0	6
1988	Immune cells control skin lymphatic electrolyte homeostasis and blood pressure. <i>Journal of Clinical Investigation</i> , 2013, 123, 2803-2815.	3.9	338
1989	Netrin-1-treated macrophages protect the kidney against ischemia-reperfusion injury and suppress inflammation by inducing M2 polarization. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, F948-F957.	1.3	81

#	ARTICLE	IF	CITATIONS
1990	Arginase 1: An Unexpected Mediator of Pulmonary Capillary Barrier Dysfunction in Models of Acute Lung Injury. <i>Frontiers in Immunology</i> , 2013, 4, 228.	2.2	27
1991	Regulation of IL-4 Receptor Signaling by STUB1 in Lung Inflammation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 16-29.	2.5	47
1992	Unraveling macrophage contributions to bone repair. <i>BoneKEy Reports</i> , 2013, 2, 373.	2.7	184
1993	PPAR Activation Induces M1 Macrophage Polarization via cPLA ₂ -COX-2 Inhibition, Activating ROS Production against <i>Leishmania mexicana</i> . <i>BioMed Research International</i> , 2013, 2013, 1-13.	0.9	36
1994	Endometriosis, a disease of the macrophage. <i>Frontiers in Immunology</i> , 2013, 4, 9.	2.2	218
1995	Pattern Recognition Receptors and Cytokines in <i>Mycobacterium tuberculosis</i> Infection—The Double-Edged Sword?. <i>BioMed Research International</i> , 2013, 2013, 1-18.	0.9	101
1996	The Role of Type 1 Interferon in Systemic Sclerosis. <i>Frontiers in Immunology</i> , 2013, 4, 266.	2.2	94
1997	TWEAK: A New Player in Obesity and Diabetes. <i>Frontiers in Immunology</i> , 2013, 4, 488.	2.2	36
1998	Helminths: Immunoregulation and Inflammatory Diseases—Which Side Are <i>Trichinella</i> spp. and <i>Toxocara</i> spp. on?. <i>Journal of Parasitology Research</i> , 2013, 2013, 1-11.	0.5	32
1999	Phenotypic Correlations between Monocytes and CD4+ T Cells in Allergic Patients. <i>International Archives of Allergy and Immunology</i> , 2013, 161, 131-141.	0.9	11
2000	Increased Atherosclerotic Lesions in LDL Receptor Deficient Mice With Hematopoietic Nuclear Receptor Rev β Knock-Down. <i>Journal of the American Heart Association</i> , 2013, 2, e000235.	1.6	44
2001	Identifying the Initiating Events of Anti- <i>Listeria</i> Responses Using Mice with Conditional Loss of IFN- γ Receptor Subunit 1 (IFNGR1). <i>Journal of Immunology</i> , 2013, 191, 4223-4234.	0.4	49
2002	Parasitic Nematode-Induced Modulation of Body Weight and Associated Metabolic Dysfunction in Mouse Models of Obesity. <i>Infection and Immunity</i> , 2013, 81, 1905-1914.	1.0	95
2003	Cysteine Proteinase Inhibitors in the Nucleus and Nucleolus in Activated Macrophages. , 2013, , 305-321.		0
2004	Tissue Inhibitor of Metalloproteinases ³ Moderates the Proinflammatory Status of Macrophages. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 49, 768-777.	1.4	41
2005	Characterization of Human Adipose Tissue-Resident Hematopoietic Cell Populations Reveals a Novel Macrophage Subpopulation with CD34 Expression and Mesenchymal Multipotency. <i>Stem Cells and Development</i> , 2013, 22, 985-997.	1.1	82
2006	Neuroimmune processes associated with Wallerian degeneration support neurotrophin-3-induced axonal sprouting in the injured spinal cord. <i>Journal of Neuroscience Research</i> , 2013, 91, 1280-1291.	1.3	14
2007	Macrophages are unsuccessful in clearing aggregated alpha β synuclein from the gastrointestinal tract of healthy aged Fischer 344 rats. <i>Anatomical Record</i> , 2013, 296, 654-669.	0.8	23

#	ARTICLE	IF	CITATIONS
2008	The role of macrophages polarization in predicting prognosis of radically resected gastric cancer patients. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 1415-1421.	1.6	76
2009	Macrophage polarization in response to wear particles in vitro. <i>Cellular and Molecular Immunology</i> , 2013, 10, 471-482.	4.8	78
2010	Comparison of how ambient PM _c and PM _{2.5} influence the inflammatory potential. <i>Inhalation Toxicology</i> , 2013, 25, 766-773.	0.8	27
2011	Immunotoxicity of atrazine in Balb/c mice. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2013, 48, 637-645.	0.7	30
2012	Suppression of PU.1-linked TLR4 expression by cilostazol with decrease of cytokine production in macrophages from patients with rheumatoid arthritis. <i>British Journal of Pharmacology</i> , 2013, 168, 1401-1411.	2.7	42
2013	Alveolar macrophages in pulmonary host defence – the unrecognized role of apoptosis as a mechanism of intracellular bacterial killing. <i>Clinical and Experimental Immunology</i> , 2013, 174, 193-202.	1.1	112
2014	Harnessing the antitumor potential of macrophages for cancer immunotherapy. <i>Oncolimmunology</i> , 2013, 2, e26860.	2.1	82
2015	Lack of Oncostatin M Receptor \hat{I}^2 Leads to Adipose Tissue Inflammation and Insulin Resistance by Switching Macrophage Phenotype. <i>Journal of Biological Chemistry</i> , 2013, 288, 21861-21875.	1.6	61
2016	Adipocytes Modulate the Phenotype of Human Macrophages through Secreted Lipids. <i>Journal of Immunology</i> , 2013, 191, 1356-1363.	0.4	41
2017	Dissociation of Endotoxin Tolerance and Differentiation of Alternatively Activated Macrophages. <i>Journal of Immunology</i> , 2013, 190, 4763-4772.	0.4	52
2018	Shaping the Murine Macrophage Phenotype: IL-4 and Cyclic AMP Synergistically Activate the Arginase I Promoter. <i>Journal of Immunology</i> , 2013, 191, 2290-2298.	0.4	60
2019	Eosinophils secrete IL-4 to facilitate liver regeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 9914-9919.	3.3	228
2020	The regulation of inflammation by interferons and their STATs. <i>Jak-stat</i> , 2013, 2, e23820.	2.2	215
2021	Human Cytomegalovirus Interleukin-10 Polarizes Monocytes toward a Deactivated M2c Phenotype To Repress Host Immune Responses. <i>Journal of Virology</i> , 2013, 87, 10273-10282.	1.5	71
2022	Flagellin or Lipopolysaccharide Treatment Modified Macrophage Populations after Colorectal Radiation of Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013, 346, 75-85.	1.3	32
2023	Bile Acid Receptor Activation Modulates Hepatic Monocyte Activity and Improves Nonalcoholic Fatty Liver Disease. <i>Journal of Biological Chemistry</i> , 2013, 288, 11761-11770.	1.6	184
2024	From Macrophage Interleukin-13 Receptor to Foam Cell Formation. <i>Journal of Biological Chemistry</i> , 2013, 288, 2778-2788.	1.6	20
2025	Reg3 \hat{I}^2 Deficiency Impairs Pancreatic Tumor Growth by Skewing Macrophage Polarization. <i>Cancer Research</i> , 2013, 73, 5682-5694.	0.4	51

#	ARTICLE	IF	CITATIONS
2026	Macrophages and CSF-1. <i>Organogenesis</i> , 2013, 9, 249-260.	0.4	121
2027	Bacterial colonization dampens influenza-mediated acute lung injury via induction of M2 alveolar macrophages. <i>Nature Communications</i> , 2013, 4, 2106.	5.8	197
2028	Transcription repressor Bach2 is required for pulmonary surfactant homeostasis and alveolar macrophage function. <i>Journal of Experimental Medicine</i> , 2013, 210, 2191-2204.	4.2	95
2029	Cyclic Sulfoxides Garlicins B ₂ , B ₃ , B ₄ , C ₂ , and C ₃ from <i>Allium sativum</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2013, 61, 695-699.	0.6	28
2030	Intracerebral Transplantation of Adipose-Derived Mesenchymal Stem Cells Alternatively Activates Microglia and Ameliorates Neuropathological Deficits in Alzheimer's Disease Mice. <i>Cell Transplantation</i> , 2013, 22, 113-126.	1.2	116
2031	A4.3â€¦Adipocytes Modulate the Phenotype of Macrophages through Secreted Lipids. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, A24.2-A24.	0.5	0
2032	Changes of peripheral TGF-Î²1 depend on monocytes-derived macrophages in Huntington disease. <i>Molecular Brain</i> , 2013, 6, 55.	1.3	26
2033	Ixmyelocel-T, an expanded multicellular therapy, contains a unique population of M2-like macrophages. <i>Stem Cell Research and Therapy</i> , 2013, 4, 134.	2.4	19
2034	Inflammation, Allergy and Asthma, Complex Immune Origin Diseases: Mechanisms and Therapeutic Agents. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2013, 7, 62-95.	3.9	36
2035	The Temporal and Spatial Distribution of Macrophage Subpopulations During Arteriogenesis. <i>Current Vascular Pharmacology</i> , 2013, 11, 5-12.	0.8	73
2036	Mediation of Protection and Recovery From Experimental Autoimmune Encephalomyelitis by Macrophages Expressing the Human Voltage-Gated Sodium Channel NaV1.5. <i>Journal of Neuro pathology and Experimental Neurology</i> , 2013, 72, 489-504.	0.9	16
2037	Macrophage activation by apoptotic cells. <i>Bioinorganic Reaction Mechanisms</i> , 2013, 9, .	0.5	0
2038	Expression profiles of miRNAs in polarized macrophages. <i>International Journal of Molecular Medicine</i> , 2013, 31, 797-802.	1.8	164
2039	<i>Trichuris muris</i> research revisited: a journey through time. <i>Parasitology</i> , 2013, 140, 1325-1339.	0.7	49
2040	Systemic Inflammatory Pattern of Patients With Community-Acquired Pneumonia With and Without COPD. <i>Chest</i> , 2013, 143, 1009-1017.	0.4	49
2041	Secretion of growth factors from macrophages when cultured with microparticles. <i>Journal of Biomedical Materials Research - Part A</i> , 2013, 101, 3170-3180.	2.1	8
2042	Effects of Mesenchymal Stem Cell Therapy on the Time Course of Pulmonary Remodeling Depend on the Etiology of Lung Injury in Mice. <i>Critical Care Medicine</i> , 2013, 41, e319-e333.	0.4	58
2043	Pubertal high fat diet: effects on mammary cancer development. <i>Breast Cancer Research</i> , 2013, 15, R100.	2.2	41

#	ARTICLE	IF	CITATIONS
2044	CD200R signaling inhibits pro-angiogenic gene expression by macrophages and suppresses choroidal neovascularization. <i>Scientific Reports</i> , 2013, 3, 3072.	1.6	31
2045	The Expression of Tumor-Associated Macrophages in Papillary Thyroid Carcinoma. <i>Endocrinology and Metabolism</i> , 2013, 28, 192.	1.3	47
2046	Biodegradation of Medical Purpose Polymeric Materials and Their Impact on Biocompatibility. , 0, , .		23
2047	Coordinated Regulation of Adipose Tissue Macrophages by Cellular and Nutritional Signals. <i>Journal of Investigative Medicine</i> , 2013, 61, 937-941.	0.7	3
2048	Transcriptome Analysis Reveals Novel Entry Mechanisms and a Central Role of SRC in Host Defense during High Multiplicity Mycobacterial Infection. <i>PLoS ONE</i> , 2013, 8, e65128.	1.1	12
2049	Synthetic Cationic Peptide IDR-1018 Modulates Human Macrophage Differentiation. <i>PLoS ONE</i> , 2013, 8, e52449.	1.1	73
2050	The Identification of CD163 Expressing Phagocytic Chondrocytes in Joint Cartilage and Its Novel Scavenger Role in Cartilage Degradation. <i>PLoS ONE</i> , 2013, 8, e53312.	1.1	44
2051	IKK β in Myeloid Cells Controls the Host Response to Lethal and Sublethal <i>Francisella tularensis</i> LVS Infection. <i>PLoS ONE</i> , 2013, 8, e54124.	1.1	2
2052	Targeting the Shift from M1 to M2 Macrophages in Experimental Autoimmune Encephalomyelitis Mice Treated with Fasudil. <i>PLoS ONE</i> , 2013, 8, e54841.	1.1	207
2053	Urokinase Plasminogen Activator Induces Pro-Fibrotic/M2 Phenotype in Murine Cardiac Macrophages. <i>PLoS ONE</i> , 2013, 8, e57837.	1.1	36
2054	Effect of Angiotensin II Type 2 Receptor-Interacting Protein on Adipose Tissue Function via Modulation of Macrophage Polarization. <i>PLoS ONE</i> , 2013, 8, e60067.	1.1	17
2055	Lesional Accumulation of CD163-Expressing Cells in the Gut of Patients with Inflammatory Bowel Disease. <i>PLoS ONE</i> , 2013, 8, e69839.	1.1	30
2056	Partial Restoration of Macrophage Alteration from Diet-Induced Obesity in Response to <i>Porphyromonas gingivalis</i> Infection. <i>PLoS ONE</i> , 2013, 8, e70320.	1.1	5
2057	PI3K p110 β Deletion Attenuates Murine Atherosclerosis by Reducing Macrophage Proliferation but Not Polarization or Apoptosis in Lesions. <i>PLoS ONE</i> , 2013, 8, e72674.	1.1	17
2058	Prednisolone as Preservation Additive Prevents from Ischemia Reperfusion Injury in a Rat Model of Orthotopic Lung Transplantation. <i>PLoS ONE</i> , 2013, 8, e73298.	1.1	26
2059	Establishment of Self-Renewable GM-CSF-Dependent Immature Macrophages In Vitro from Murine Bone Marrow. <i>PLoS ONE</i> , 2013, 8, e76943.	1.1	12
2060	Ashwagandha (<i>Withania somnifera</i>) Reverses β -Amyloid1-42 Induced Toxicity in Human Neuronal Cells: Implications in HIV-Associated Neurocognitive Disorders (HAND). <i>PLoS ONE</i> , 2013, 8, e77624.	1.1	101
2061	The Heme Oxygenase System Rescues Hepatic Deterioration in the Condition of Obesity Co-Morbid with Type-2 Diabetes. <i>PLoS ONE</i> , 2013, 8, e79270.	1.1	24

#	ARTICLE	IF	CITATIONS
2062	Identification of miR-30e* Regulation of Bmi1 Expression Mediated by Tumor-Associated Macrophages in Gastrointestinal Cancer. PLoS ONE, 2013, 8, e81839.	1.1	54
2063	Alternative Activation of Macrophages and Induction of Arginase Are Not Components of Pathogenesis Mediated by Francisella Species. PLoS ONE, 2013, 8, e82096.	1.1	10
2064	Granulin Exacerbates Lupus Nephritis via Enhancing Macrophage M2b Polarization. PLoS ONE, 2013, 8, e65542.	1.1	27
2065	Microglia and monocyte-derived macrophages: functionally distinct populations that act in concert in CNS plasticity and repair. Frontiers in Cellular Neuroscience, 2013, 7, 34.	1.8	228
2066	The Risk of Heart Failure and Cardiometabolic Complications in Obesity May Be Masked by an Apparent Healthy Status of Normal Blood Glucose. Oxidative Medicine and Cellular Longevity, 2013, 2013, 1-16.	1.9	4
2067	Mucins Help to Avoid Alloreactivity at the Maternal Fetal Interface. Clinical and Developmental Immunology, 2013, 2013, 1-9.	3.3	15
2068	Manifestations of Adipose Tissue Dysfunction. Journal of Obesity, 2013, 2013, 1-1.	1.1	3
2069	Brain Inflammation and Microglia: Facts and Misconceptions. Experimental Neurobiology, 2013, 22, 59-67.	0.7	156
2070	Interaction Between the Immune System and Melanoma. , 0, , .		1
2071	Endothelial and Accessory Cell Interactions in Neuroblastoma Tumor Microenvironment. , 2013, , .		0
2072	Pulmonary Fibrosis. , 2014, , 2636-2653.		2
2073	Interferon- γ and celecoxib inhibit lung-tumor growth through modulating M2/M1 macrophage ratio in the tumor microenvironment. Drug Design, Development and Therapy, 2014, 8, 1527.	2.0	32
2074	Enhanced photodynamic leishmanicidal activity of hydrophobic zinc phthalocyanine within archaeolipids containing liposomes. International Journal of Nanomedicine, 2014, 9, 3335.	3.3	19
2075	Role of Macrophages in the Altered Epithelial Function during a Type 2 Immune Response Induced by Enteric Nematode Infection. PLoS ONE, 2014, 9, e84763.	1.1	32
2076	Overexpression of CD163, CD204 and CD206 on Alveolar Macrophages in the Lungs of Patients with Severe Chronic Obstructive Pulmonary Disease. PLoS ONE, 2014, 9, e87400.	1.1	121
2077	Macrophage/Epithelium Cross-Talk Regulates Cell Cycle Progression and Migration in Pancreatic Progenitors. PLoS ONE, 2014, 9, e89492.	1.1	11
2078	Myeloid-Specific Rictor Deletion Induces M1 Macrophage Polarization and Potentiates In Vivo Pro-Inflammatory Response to Lipopolysaccharide. PLoS ONE, 2014, 9, e95432.	1.1	94
2079	Leishmania Eukaryotic Initiation Factor (LeIF) Inhibits Parasite Growth in Murine Macrophages. PLoS ONE, 2014, 9, e97319.	1.1	33

#	ARTICLE	IF	CITATIONS
2080	Aberrant Innate Immune Activation following Tissue Injury Impairs Pancreatic Regeneration. PLoS ONE, 2014, 9, e102125.	1.1	36
2081	Asthma Is Associated with Multiple Alterations in Anti-Viral Innate Signalling Pathways. PLoS ONE, 2014, 9, e106501.	1.1	47
2082	Induction of Transforming Growth Factor Beta Receptors following Focal Ischemia in the Rat Brain. PLoS ONE, 2014, 9, e106544.	1.1	29
2083	HDAC6 Deacetylase Activity Is Critical for Lipopolysaccharide-Induced Activation of Macrophages. PLoS ONE, 2014, 9, e110718.	1.1	56
2084	MBP-Positive and CD11c-Positive Cells Are Associated with Different Phenotypes of Korean Patients with Non-Asthmatic Chronic Rhinosinusitis. PLoS ONE, 2014, 9, e111352.	1.1	18
2085	Comparison of Temporal Transcriptomic Profiles from Immature Lungs of Two Rat Strains Reveals a Viral Response Signature Associated with Chronic Lung Dysfunction. PLoS ONE, 2014, 9, e112997.	1.1	11
2086	The Effect of 17 β -Estradiol on Cutaneous Wound Healing in Protein-Malnourished Ovariectomized Female Mouse Model. PLoS ONE, 2014, 9, e115564.	1.1	16
2087	Influence of Immune Responses in Gene/Stem Cell Therapies for Muscular Dystrophies. BioMed Research International, 2014, 2014, 1-16.	0.9	8
2088	δ^9 -THC and N-arachidonoyl glycine regulate BV-2 microglial morphology and cytokine release plasticity: implications for signaling at GPR18. Frontiers in Pharmacology, 2014, 4, 162.	1.6	46
2089	Modeling early events in Francisella tularensis pathogenesis. Frontiers in Cellular and Infection Microbiology, 2014, 4, 169.	1.8	17
2090	Embryonic Stem Cells Promoting Macrophage Survival and Function are Crucial for Teratoma Development. Frontiers in Immunology, 2014, 5, 275.	2.2	28
2091	Glial response during cuprizone-induced de- and remyelination in the CNS: lessons learned. Frontiers in Cellular Neuroscience, 2014, 8, 73.	1.8	293
2092	IL-4 type 1 receptor signaling up-regulates KCNN4 expression, and increases the KCa3.1 current and its contribution to migration of alternative-activated microglia. Frontiers in Cellular Neuroscience, 2014, 8, 183.	1.8	74
2093	Regulatory Effects of Fisetin on Microglial Activation. Molecules, 2014, 19, 8820-8839.	1.7	42
2094	The Role of Tumor-Associated Macrophages on Serum Soluble IL-2R Levels in B-Cell Lymphomas. Journal of Clinical and Experimental Hematopathology: JCEH, 2014, 54, 49-57.	0.3	20
2095	Macrophage Derived Cystatin B/Cathepsin B in HIV Replication and Neuropathogenesis. Current HIV Research, 2014, 12, 111-120.	0.2	23
2096	Interactions of monocytes and platelets implication for life. Frontiers in Bioscience - Scholar, 2014, S6, 75-91.	0.8	12
2097	DICAM-mediated Inhibition of Type 1 Interferon System during Macrophage Differentiation of THP-1 Cells. Journal of Rheumatic Diseases, 2014, 21, 122.	0.4	0

#	ARTICLE	IF	CITATIONS
2098	Macrophage Polarization and Infection. <i>Journal of Bacteriology and Virology</i> , 2014, 44, 290.	0.0	0
2099	Lipid Biology and Lymphatic Function: A Dynamic Interplay with Important Physiological and Pathological Consequences. <i>Journal of Clinical & Cellular Immunology</i> , 2014, 05, .	1.5	1
2101	Cells and Mediators of Inflammation in Acute Pancreatitis. <i>Clinical Anti-Inflammatory and Anti-Allergy Drugs</i> , 2014, 1, 11-23.	0.0	4
2102	Tumor hypoxia enhances non-small cell lung cancer metastasis by selectively promoting macrophage M2 polarization through the activation of ERK signaling. <i>Oncotarget</i> , 2014, 5, 9664-9677.	0.8	118
2103	Multifaceted Neuro-Regenerative Activities of Human Dental Pulp Stem Cells for Functional Recovery after Spinal Cord Injury. , 0, , .		0
2104	Links between Obesity, Inflammation and Breast Cancer. <i>Advances in Neuroimmune Biology</i> , 2014, 5, 1-7.	0.7	0
2105	Macrophages â€” Masters of Immune Activation, Suppression and Deviation. , 0, , .		18
2106	Adipokines Involved in Macrophage Recruitment. , 0, , .		2
2107	Changes in Adipose Tissue Macrophages and T Cells During Aging. <i>Critical Reviews in Immunology</i> , 2014, 34, 1-14.	1.0	65
2109	THE EFFECT OF VIRGIN COCONUT OIL ON LYMPHOCYTE AND CD4 IN CHICKEN VACCINATED AGAINST Avian Influenza VIRUS. <i>Journal of the Indonesian Tropical Animal Agriculture</i> , 2014, 37, .	0.1	7
2110	Aberrant host defense against <i>Leishmania major</i> in the absence of SLPI. <i>Journal of Leukocyte Biology</i> , 2014, 96, 917-929.	1.5	11
2111	IL-33 attenuates the development of experimental autoimmune uveitis. <i>European Journal of Immunology</i> , 2014, 44, 3320-3329.	1.6	64
2112	Health Risks of Space Exploration: Targeted and Nontargeted Oxidative Injury by High-Charge and High-Energy Particles. <i>Antioxidants and Redox Signaling</i> , 2014, 20, 1501-1523.	2.5	40
2113	Fever, Immunity, and Molecular Adaptations. , 2014, 4, 109-148.		64
2114	An increase of M2 macrophages predicts poor prognosis in patients with diffuse large B-cell lymphoma treated with rituximab, cyclophosphamide, doxorubicin, vincristine and prednisone. <i>Leukemia and Lymphoma</i> , 2014, 55, 2466-2476.	0.6	94
2115	Macrophage adhesion on fibronectin evokes an increase in the elastic property of the cell membrane and cytoskeleton: an atomic force microscopy study. <i>European Biophysics Journal</i> , 2014, 43, 573-579.	1.2	24
2116	CXCL16 suppresses liver metastasis of colorectal cancer by promoting TNF- α -induced apoptosis by tumor-associated macrophages. <i>BMC Cancer</i> , 2014, 14, 949.	1.1	52
2117	Respiratory Viral Infection in Neonatal Piglets Causes Marked Microglia Activation in the Hippocampus and Deficits in Spatial Learning. <i>Journal of Neuroscience</i> , 2014, 34, 2120-2129.	1.7	45

#	ARTICLE	IF	CITATIONS
2118	Mesenchymal stem cells reciprocally regulate the M1/M2 balance in mouse bone marrow-derived macrophages. <i>Experimental and Molecular Medicine</i> , 2014, 46, e70-e70.	3.2	395
2119	The Response of Secondary Genes to Lipopolysaccharides in Macrophages Depends on Histone Deacetylase and Phosphorylation of C/EBP β . <i>Journal of Immunology</i> , 2014, 192, 418-426.	0.4	41
2120	Macrophage Phenotype in Response to Implanted Synthetic Scaffolds: An Immunohistochemical Study in the Rat. <i>Cells Tissues Organs</i> , 2014, 199, 169-183.	1.3	32
2121	Immunomodulatory Glycan Lacto-N-Fucopentaose III Requires Clathrin-Mediated Endocytosis To Induce Alternative Activation of Antigen-Presenting Cells. <i>Infection and Immunity</i> , 2014, 82, 1891-1903.	1.0	23
2122	The Worm Turns. <i>Veterinary Pathology</i> , 2014, 51, 385-392.	0.8	12
2123	Disequilibrium of M1 and M2 Macrophages Correlates with the Development of Experimental Inflammatory Bowel Diseases. <i>Immunological Investigations</i> , 2014, 43, 638-652.	1.0	125
2124	Tumour-associated macrophages targeted transfection with NF- κ B decoy/mannose-modified bubble lipoplexes inhibits tumour growth in tumour-bearing mice. <i>Journal of Drug Targeting</i> , 2014, 22, 439-449.	2.1	18
2125	Interaction between pancreatic cancer cells and tumor-associated macrophages promotes the invasion of pancreatic cancer cells and the differentiation and migration of macrophages. <i>IUBMB Life</i> , 2014, 66, 835-846.	1.5	43
2126	The role of adipose tissue immune cells in obesity and low-grade inflammation. <i>Journal of Endocrinology</i> , 2014, 222, R113-R127.	1.2	409
2127	Adiponectin Signaling and Metabolic Syndrome. <i>Progress in Molecular Biology and Translational Science</i> , 2014, 121, 293-319.	0.9	22
2128	Novel mGluR5 Positive Allosteric Modulator Improves Functional Recovery, Attenuates Neurodegeneration, and Alters Microglial Polarization after Experimental Traumatic Brain Injury. <i>Neurotherapeutics</i> , 2014, 11, 857-869.	2.1	70
2129	The Mononuclear Phagocyte System in Homeostasis and Disease: A Role for Heme Oxygenase-1. <i>Antioxidants and Redox Signaling</i> , 2014, 20, 1770-1788.	2.5	59
2130	A nonhuman primate toxicology and immunogenicity study evaluating aerosol delivery of AERAS-402/Ad35 vaccine. <i>Human Vaccines and Immunotherapeutics</i> , 2014, 10, 2199-2210.	1.4	25
2131	Estrogen Signaling in Metabolic Inflammation. <i>Mediators of Inflammation</i> , 2014, 2014, 1-20.	1.4	130
2132	Advancements in stem cells treatment of skeletal muscle wasting. <i>Frontiers in Physiology</i> , 2014, 5, 48.	1.3	18
2133	Macrophages in homeostatic immune function. <i>Frontiers in Physiology</i> , 2014, 5, 146.	1.3	58
2134	T Cell-Macrophage Interactions and Granuloma Formation in Vasculitis. <i>Frontiers in Immunology</i> , 2014, 5, 432.	2.2	65
2135	Guidance Cue Netrin-1 and the Regulation of Inflammation in Acute and Chronic Kidney Disease. <i>Mediators of Inflammation</i> , 2014, 2014, 1-13.	1.4	32

#	ARTICLE	IF	CITATIONS
2136	Physical Exercise Reduces the Expression of RANTES and Its CCR5 Receptor in the Adipose Tissue of Obese Humans. <i>Mediators of Inflammation</i> , 2014, 2014, 1-13.	1.4	41
2137	Colony-Stimulating Factor-1 Signaling Suppresses Renal Crystal Formation. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 1680-1697.	3.0	60
2138	Interleukin-1 receptor antagonist modulates inflammation and scarring after ligament injury. <i>Connective Tissue Research</i> , 2014, 55, 177-186.	1.1	24
2139	From Monocytes to M1/M2 Macrophages: Phenotypical vs. Functional Differentiation. <i>Frontiers in Immunology</i> , 2014, 5, 514.	2.2	1,499
2140	Effect of Glucans from <i>Caripia montagnei</i> Mushroom on TNBS-Induced Colitis. <i>International Journal of Molecular Sciences</i> , 2014, 15, 2368-2385.	1.8	18
2141	Viral Oncolysis – Can Insights from Measles Be Transferred to Canine Distemper Virus?. <i>Viruses</i> , 2014, 6, 2340-2375.	1.5	15
2142	Striking the Right Balance Determines TB or Not TB. <i>Frontiers in Immunology</i> , 2014, 5, 455.	2.2	14
2143	Chitinase 3-Like 1 Suppresses Injury and Promotes Fibroproliferative Responses in Mammalian Lung Fibrosis. <i>Science Translational Medicine</i> , 2014, 6, 240ra76.	5.8	162
2144	The Role of Macrophage Polarization in Infectious and Inflammatory Diseases. <i>Molecules and Cells</i> , 2014, 37, 275-285.	1.0	294
2145	Involvement of DNA Damage Response Pathways in Hepatocellular Carcinoma. <i>BioMed Research International</i> , 2014, 2014, 1-18.	0.9	68
2146	Orchestration of Angiogenesis by Immune Cells. <i>Frontiers in Oncology</i> , 2014, 4, 131.	1.3	99
2147	Are Resting Microglia More M2? <i>Frontiers in Immunology</i> , 2014, 5, 594.	2.2	68
2148	Induction of Heme Oxygenase-1 with Hemin Reduces Obesity-Induced Adipose Tissue Inflammation via Adipose Macrophage Phenotype Switching. <i>Mediators of Inflammation</i> , 2014, 2014, 1-10.	1.4	41
2149	Molecular Mechanism and Treatment of Viral Hepatitis-Related Liver Fibrosis. <i>International Journal of Molecular Sciences</i> , 2014, 15, 10578-10604.	1.8	60
2150	From Innate to Adaptive Immune Response in Muscular Dystrophies and Skeletal Muscle Regeneration: The Role of Lymphocytes. <i>BioMed Research International</i> , 2014, 2014, 1-12.	0.9	51
2151	Induction of CD163+ M2 Macrophages in the Lesional Skin of Eosinophilic Pustular Folliculitis. <i>Acta Dermato-Venereologica</i> , 2014, 94, 104-106.	0.6	4
2152	The Emerging Role of Urease as a General Microbial Virulence Factor. <i>PLoS Pathogens</i> , 2014, 10, e1004062.	2.1	159
2153	Incomplete Deletion of IL-4R α by LysMCre Reveals Distinct Subsets of M2 Macrophages Controlling Inflammation and Fibrosis in Chronic Schistosomiasis. <i>PLoS Pathogens</i> , 2014, 10, e1004372.	2.1	97

#	ARTICLE	IF	CITATIONS
2154	Th1/Th2 Paradigm Extended: Macrophage Polarization as an Unappreciated Pathogen-Driven Escape Mechanism?. <i>Frontiers in Immunology</i> , 2014, 5, 603.	2.2	256
2155	Macrophages Contribute to the Cyclic Activation of Adult Hair Follicle Stem Cells. <i>PLoS Biology</i> , 2014, 12, e1002002.	2.6	145
2156	Myeloid Cell COX-2 deletion reduces mammary tumor growth through enhanced cytotoxic T-lymphocyte function. <i>Carcinogenesis</i> , 2014, 35, 1788-1797.	1.3	41
2157	Understanding the Process of Fibrosis in Duchenne Muscular Dystrophy. <i>BioMed Research International</i> , 2014, 2014, 1-11.	0.9	165
2158	Functional Relationship between Tumor-Associated Macrophages and Macrophage Colony-Stimulating Factor as Contributors to Cancer Progression. <i>Frontiers in Immunology</i> , 2014, 5, 489.	2.2	163
2159	Autoradiography screening of potential positron emission tomography tracers for asymptomatic abdominal aortic aneurysms. <i>Upsala Journal of Medical Sciences</i> , 2014, 119, 229-235.	0.4	15
2160	Cytostatic conditioning in experimental allogeneic bone marrow transplantation: Busulfan causes less early gastrointestinal toxicity but Treosulfan results in improved immune reconstitution. <i>Immunopharmacology and Immunotoxicology</i> , 2014, 36, 158-164.	1.1	6
2161	Innate immune response adaptation in mice subjected to administration of DMBA and physical activity. <i>Oncology Letters</i> , 2014, 7, 886-890.	0.8	40
2162	Effect of low-level laser therapy on the modulation of the mitochondrial activity of macrophages. <i>Brazilian Journal of Physical Therapy</i> , 2014, 18, 308-314.	1.1	34
2163	The role of iron metabolism as a mediator of macrophage inflammation and lipid handling in atherosclerosis. <i>Frontiers in Pharmacology</i> , 2014, 5, 195.	1.6	54
2164	Relaxin: A missing link in the pathomechanisms of Systemic Lupus Erythematosus?. <i>Modern Rheumatology</i> , 2014, 24, 547-551.	0.9	2
2165	A Novel Strategy for Inducing the Antitumor Effects of Triterpenoid Compounds: Blocking the Protumoral Functions of Tumor-Associated Macrophages via STAT3 Inhibition. <i>BioMed Research International</i> , 2014, 2014, 1-11.	0.9	49
2166	MicroRNA-146a Provides Feedback Regulation of Lyme Arthritis but Not Carditis during Infection with <i>Borrelia burgdorferi</i> . <i>PLoS Pathogens</i> , 2014, 10, e1004212.	2.1	38
2167	Makrophagen "Effektorzellen in der Wundheilung. <i>JDDG - Journal of the German Society of Dermatology</i> , 2014, 12, 214-223.	0.4	7
2168	Biological and chemical influence on immune and regenerative responses to joint replacements. , 2014, , 62-78.		1
2169	Macrophages "sensors and effectors coordinating skin damage and repair. <i>JDDG - Journal of the German Society of Dermatology</i> , 2014, 12, 214-221.	0.4	52
2170	In Vitro Systems for Hepatotoxicity Testing. <i>Methods in Pharmacology and Toxicology</i> , 2014, , 27-44.	0.1	2
2171	Axl Receptor Blockade Protects from Invasive Pulmonary Aspergillosis in Mice. <i>Journal of Immunology</i> , 2014, 193, 3559-3565.	0.4	11

#	ARTICLE	IF	CITATIONS
2172	CXCR3 Controls T-Cell Accumulation in Fat Inflammation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1374-1381.	1.1	29
2173	Chronic exposure to <sc>TGF</sc>Î²1 regulates myeloid cell inflammatory response in an <sc>IRF</sc>7â€dependent manner. <i>EMBO Journal</i> , 2014, 33, 2906-2921.	3.5	95
2174	Isolated spinal cord contusion in rats induces chronic brain neuroinflammation, neurodegeneration, and cognitive impairment. <i>Cell Cycle</i> , 2014, 13, 2446-2458.	1.3	90
2175	Grape seed proanthocyanidins ameliorates radiationâ€induced lung injury. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 1267-1277.	1.6	22
2176	Activation of the stress response in macrophages alters the M1/M2 balance by enhancing bacterial killing and IL-10 expression. <i>Journal of Molecular Medicine</i> , 2014, 92, 1305-1317.	1.7	15
2177	Monocytes from Metabolic Syndrome Subjects Exhibit a Proinflammatory M1 Phenotype. <i>Metabolic Syndrome and Related Disorders</i> , 2014, 12, 362-366.	0.5	9
2178	A decade of progress in adipose tissue macrophage biology. <i>Immunological Reviews</i> , 2014, 262, 134-152.	2.8	178
2179	Trophoblast Induces Monocyte Differentiation Into <sc>CD</sc>14+<sc>CD</sc>16+ Macrophages. <i>American Journal of Reproductive Immunology</i> , 2014, 72, 270-284.	1.2	64
2180	The role of macrophages in influenza A virus infection. <i>Future Virology</i> , 2014, 9, 847-862.	0.9	29
2181	Uptake of Neutrophil-Derived Ym1 Protein Distinguishes Wound Macrophages in the Absence of Interleukin-4 Signaling in Murine Wound Healing. <i>American Journal of Pathology</i> , 2014, 184, 3249-3261.	1.9	22
2182	Initial Transient Accumulation of M2 Macrophageâ€associated Molecule-expressing Cells after Pulpotomy with Mineral Trioxide Aggregate in Rat Molars. <i>Journal of Endodontics</i> , 2014, 40, 1983-1988.	1.4	23
2183	Tumor-induced senescent T cells promote the secretion of pro-inflammatory cytokines and angiogenic factors by human monocytes/macrophages through a mechanism that involves Tim-3 and CD40L. <i>Cell Death and Disease</i> , 2014, 5, e1507-e1507.	2.7	33
2184	Improved repair of dermal wounds in mice lacking micro<sc>RNA</sc>â€155. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 1104-1112.	1.6	63
2185	Pristane-Induced Granulocyte Recruitment Promotes Phenotypic Conversion of Macrophages and Protects against Diffuse Pulmonary Hemorrhage in Mac-1 Deficiency. <i>Journal of Immunology</i> , 2014, 193, 5129-5139.	0.4	23
2186	Interleukin-17A Modulates Circulating Tumor Cells in Tumor Draining Vein of Colorectal Cancers and Affects Metastases. <i>Clinical Cancer Research</i> , 2014, 20, 2885-2897.	3.2	49
2187	TREM-1 regulates macrophage polarization in ureteral obstruction. <i>Kidney International</i> , 2014, 86, 1174-1186.	2.6	50
2188	Nodal promotes the generation of <sc>M2</sc>â€like macrophages and downregulates the expression of <sc>IL</sc>â€12. <i>European Journal of Immunology</i> , 2014, 44, 173-183.	1.6	25
2189	Soluble CD163 masks fibronectin-binding protein A-mediated inflammatory activation of <i>Staphylococcus aureus</i> infected monocytes. <i>Cellular Microbiology</i> , 2014, 16, 364-377.	1.1	5

#	ARTICLE	IF	CITATIONS
2190	Establishing the flow cytometric assessment of myeloid cells in kidney ischemia/reperfusion injury. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2014, 85, 256-267.	1.1	10
2191	Blockade of the T cell immunoglobulin and mucin domain protein 3 pathway exacerbates sepsis-induced immune deviation and immunosuppression. <i>Clinical and Experimental Immunology</i> , 2014, 178, 279-291.	1.1	29
2192	Suppressed Expression of Homotypic Multinucleation, Extracellular Domains of $\text{CD}172^{\pm}$ ($\text{SIRP}\alpha^{\pm}$) and $\text{CD}47$ (IAP) Receptors in TAM s UpRegulated by Hsp70 α Peptide Complex in Dalton's Lymphoma. <i>Scandinavian Journal of Immunology</i> , 2014, 80, 22-35.	1.3	8
2193	Macrophage Depletion Abates <i>Porphyromonas gingivalis</i> -Induced Alveolar Bone Resorption in Mice. <i>Journal of Immunology</i> , 2014, 193, 2349-2362.	0.4	115
2194	The Role of the Host Immune Response in Tissue Engineering and Regenerative Medicine. , 2014, , 497-509.		7
2195	Adipose invariant natural killer T cells. <i>Immunology</i> , 2014, 142, 337-346.	2.0	59
2196	Keratin pearl degradation in oral squamous cell carcinoma: reciprocal roles of neutrophils and macrophages. <i>Journal of Oral Pathology and Medicine</i> , 2014, 43, 778-784.	1.4	8
2197	Inhaled corticosteroids and systemic inflammatory response in community-acquired pneumonia: A prospective clinical study. <i>Respirology</i> , 2014, 19, 929-935.	1.3	20
2198	Antagonism by <i>Ganoderma lucidum</i> Polysaccharides Against the Suppression by Culture Supernatants of B16F10 Melanoma Cells on Macrophage. <i>Phytotherapy Research</i> , 2014, 28, 200-206.	2.8	27
2199	Chronic Inflammation. , 2014, , 300-314.		22
2200	Rethinking Regenerative Medicine: A Macrophage-Centered Approach. <i>Frontiers in Immunology</i> , 2014, 5, 510.	2.2	150
2201	Induction of M2 Regulatory Macrophages through the β_2 -Adrenergic Receptor with Protection during Endotoxemia and Acute Lung Injury. <i>Journal of Innate Immunity</i> , 2014, 6, 607-618.	1.8	125
2202	Tumor-associated macrophages promote the metastatic potential of thyroid papillary cancer by releasing CXCL8. <i>Carcinogenesis</i> , 2014, 35, 1780-1787.	1.3	124
2203	SerpB2 mediated regulation of macrophage function during enteric infection. <i>Gut Microbes</i> , 2014, 5, 254-258.	4.3	21
2204	IL4 Limits the Efficacy of Tumor-Targeted Antibody Therapy in a Murine Model. <i>Cancer Immunology Research</i> , 2014, 2, 1103-1112.	1.6	21
2205	The significance of macrophage phenotype in cancer and biomaterials. <i>Clinical and Translational Medicine</i> , 2014, 3, 62.	1.7	23
2206	Induction of immunomodulatory monocytes by human mesenchymal stem cell-derived hepatocyte growth factor through ERK1/2. <i>Journal of Leukocyte Biology</i> , 2014, 96, 295-303.	1.5	94
2207	Peroxisome Proliferator-Activated Receptor γ Agonist GW1516 Attenuates Diet-Induced Aortic Inflammation, Insulin Resistance, and Atherosclerosis in Low-Density Lipoprotein Receptor Knockout Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 52-60.	1.1	47

#	ARTICLE	IF	CITATIONS
2208	Characterization of interleukin-33 and matrix metalloproteinase-28 in serum and their association with disease severity in patients with coronary heart disease. <i>Coronary Artery Disease</i> , 2014, 25, 498-504.	0.3	15
2209	Inflammatory pathways in the early steps of colorectal cancer development. <i>World Journal of Gastroenterology</i> , 2014, 20, 9716.	1.4	114
2210	Clinical challenges of chronic wounds: searching for an optimal animal model to recapitulate their complexity. <i>DMM Disease Models and Mechanisms</i> , 2014, 7, 1205-1213.	1.2	337
2211	Effects of resveratrol in experimental and clinical non-alcoholic fatty liver disease. <i>World Journal of Hepatology</i> , 2014, 6, 188.	0.8	51
2212	Macrophage Infiltrate Is Elevated in CRSwNP Sinonasal Tissue Regardless of Atopic Status. <i>Otolaryngology - Head and Neck Surgery</i> , 2014, 151, 215-220.	1.1	14
2213	The Intercellular Metabolic Interplay between Tumor and Immune Cells. <i>Frontiers in Immunology</i> , 2014, 5, 358.	2.2	77
2214	Adventitial Fibroblasts Induce a Distinct Proinflammatory/Profibrotic Macrophage Phenotype in Pulmonary Hypertension. <i>Journal of Immunology</i> , 2014, 193, 597-609.	0.4	162
2215	Immune modulation by helminth parasites of ruminants: implications for vaccine development and host immune competence. <i>Parasite</i> , 2014, 21, 51.	0.8	49
2216	Blood Monocytes and Their Subsets in Health and Disease. , 2014, , 3-36.		1
2217	GLP-2 Suppresses LPS-Induced Inflammation in Macrophages by Inhibiting ERK Phosphorylation and NF- κ B Activation. <i>Cellular Physiology and Biochemistry</i> , 2014, 34, 590-602.	1.1	40
2218	MicroRNAs Control Macrophage Formation and Activation: The Inflammatory Link between Obesity and Cardiovascular Diseases. <i>Cells</i> , 2014, 3, 702-712.	1.8	23
2219	Mechanisms Driving Macrophage Diversity and Specialization in Distinct Tumor Microenvironments and Parallelisms with Other Tissues. <i>Frontiers in Immunology</i> , 2014, 5, 127.	2.2	162
2220	Stem Cell Transplantation for Muscular Dystrophy: The Challenge of Immune Response. <i>BioMed Research International</i> , 2014, 2014, 1-12.	0.9	37
2221	In vitro Study of BCG Granuloma Macrophage Morphofunctional Status. <i>European Journal of Inflammation</i> , 2014, 12, 531-537.	0.2	0
2222	Hemin Therapy Improves Kidney Function in Male Streptozotocin-Induced Diabetic Rats: Role of the Heme Oxygenase/Atrial Natriuretic Peptide/Adiponectin Axis. <i>Endocrinology</i> , 2014, 155, 215-229.	1.4	52
2223	Identification of an immune regulated phagosomal Rab cascade in macrophages. <i>Journal of Cell Science</i> , 2014, 127, 2071-82.	1.2	29
2224	Single nucleotide polymorphic macrophage cytokine regulation by <i>Mycobacterium tuberculosis</i> and drug treatment. <i>Pharmacogenomics</i> , 2014, 15, 497-508.	0.6	5
2225	Adipokines: A link between obesity and cardiovascular disease. <i>Journal of Cardiology</i> , 2014, 63, 250-259.	0.8	404

#	ARTICLE	IF	CITATIONS
2226	Age-associated dysregulation of microglial activation is coupled with enhanced blood-brain barrier permeability and pathology in APP/PS1 mice. <i>Neurobiology of Aging</i> , 2014, 35, 1442-1452.	1.5	113
2227	Identification of a distinct glucocorticosteroid-insensitive pulmonary macrophage phenotype in patients with chronic obstructive pulmonary disease. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 207-216.e11.	1.5	51
2228	Multifaceted neuro-regenerative activities of human dental pulp stem cells for functional recovery after spinal cord injury. <i>Neuroscience Research</i> , 2014, 78, 16-20.	1.0	71
2229	Accelerated Neurodegeneration and Neuroinflammation in Transgenic Mice Expressing P301L Tau Mutant and Tau-Tubulin Kinase 1. <i>American Journal of Pathology</i> , 2014, 184, 808-818.	1.9	38
2230	The role of classical and alternative macrophages in the immunopathogenesis of herpes simplex virus-induced inflammation in a mouse model. <i>Journal of Dermatological Science</i> , 2014, 73, 198-208.	1.0	21
2231	Irradiation of existing atherosclerotic lesions increased inflammation by favoring pro-inflammatory macrophages. <i>Radiotherapy and Oncology</i> , 2014, 110, 455-460.	0.3	26
2232	Tejido adiposo: heterogeneidad celular y diversidad funcional. <i>Endocrinología Y Nutricion: Organo De La Sociedad Espanola De Endocrinología Y Nutricion</i> , 2014, 61, 100-112.	0.8	142
2233	Immunopharmacological intervention for successful neural stem cell therapy: New perspectives in CNS neurogenesis and repair. , 2014, 141, 21-31.		60
2234	Ginsenoside Re Rescues Methamphetamine-Induced Oxidative Damage, Mitochondrial Dysfunction, Microglial Activation, and Dopaminergic Degeneration by Inhibiting the Protein Kinase C γ Gene. <i>Molecular Neurobiology</i> , 2014, 49, 1400-1421.	1.9	99
2235	Neuroprotection and Regeneration of the Spinal Cord. , 2014, , .		2
2236	$CD136$ is a surface marker for $M2$ macrophages influencing their differentiation and function. <i>European Journal of Immunology</i> , 2014, 44, 842-855.	1.6	26
2237	Microbiota and nonalcoholic steatohepatitis. <i>Seminars in Immunopathology</i> , 2014, 36, 115-132.	2.8	35
2238	Cardioprotective function of cardiac macrophages. <i>Cardiovascular Research</i> , 2014, 102, 232-239.	1.8	94
2239	The role of indoleamine 2,3-dioxygenase (IDO) in immune tolerance: Focus on macrophage polarization of THP-1 cells. <i>Cellular Immunology</i> , 2014, 289, 42-48.	1.4	159
2240	Cytokines secreted by macrophages isolated from tumor microenvironment of inflammatory breast cancer patients possess chemotactic properties. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 46, 138-147.	1.2	76
2241	Differential roles of cardiac and leukocyte derived macrophage migration inhibitory factor in inflammatory responses and cardiac remodelling post myocardial infarction. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 69, 32-42.	0.9	52
2242	A Perspective on Immunomodulation and Tissue Repair. <i>Annals of Biomedical Engineering</i> , 2014, 42, 338-351.	1.3	94
2243	Conditioned mesenchymal stem cells produce pleiotropic gut trophic factors. <i>Journal of Gastroenterology</i> , 2014, 49, 270-282.	2.3	66

#	ARTICLE	IF	CITATIONS
2244	Tumor-associated macrophages are involved in tumor progression in papillary renal cell carcinoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2014, 464, 191-196.	1.4	42
2245	The regulatory peptide pidotimod facilitates M2 macrophage polarization and its function. <i>Amino Acids</i> , 2014, 46, 1177-1185.	1.2	13
2246	Neurocognitive and neuroinflammatory correlates of PDYN and OPRK1 mRNA expression in the anterior cingulate in postmortem brain of HIV-infected subjects. <i>Journal of Neuroinflammation</i> , 2014, 11, 5.	3.1	7
2247	IL-15 adjuvanted multivalent vaccinia-based universal influenza vaccine requires CD4 ⁺ T cells for heterosubtypic protection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 5676-5681.	3.3	46
2248	Honey: An immunomodulator in wound healing. <i>Wound Repair and Regeneration</i> , 2014, 22, 187-192.	1.5	131
2249	Proteomic characterization of human proinflammatory M1 and anti-inflammatory M2 macrophages and their response to <i>Candida albicans</i> . <i>Proteomics</i> , 2014, 14, 1503-1518.	1.3	73
2250	Proresolving Lipid Mediators and Mechanisms in the Resolution of Acute Inflammation. <i>Immunity</i> , 2014, 40, 315-327.	6.6	666
2251	Polyethylene glycol-coupled IGF1 delays motor function defects in a mouse model of spinal muscular atrophy with respiratory distress type 1. <i>Brain</i> , 2014, 137, 1374-1393.	3.7	30
2252	Macrophage plasticity and polarization in liver homeostasis and pathology. <i>Hepatology</i> , 2014, 59, 2034-2042.	3.6	359
2253	Corticosteroid effects on COPD alveolar macrophages: Dependency on cell culture methodology. <i>Journal of Immunological Methods</i> , 2014, 405, 144-153.	0.6	15
2254	Targeting STAT3 phosphorylation by neem leaf glycoprotein prevents immune evasion exerted by supraglottic laryngeal tumor induced M2 macrophages. <i>Molecular Immunology</i> , 2014, 59, 119-127.	1.0	37
2255	Liposomes of phosphatidylcholine and cholesterol induce an M2-like macrophage phenotype reprogrammable to M1 pattern with the involvement of B-1 cells. <i>Immunobiology</i> , 2014, 219, 403-415.	0.8	11
2256	Cardiac matrix remodeling and heart failure. , 2014, , 3-26.		1
2257	Titanium Microbead-Based Porous Implants: Bead Size Controls Cell Response and Host Integration. <i>Advanced Healthcare Materials</i> , 2014, 3, 79-87.	3.9	14
2258	Metabolic Regulation of Immune Responses. <i>Annual Review of Immunology</i> , 2014, 32, 609-634.	9.5	666
2259	Renoprotective effect of epoetin beta pegol by the prevention of M2 macrophage recruitment in Thy-1 rats. <i>Journal of Nephrology</i> , 2014, 27, 395-401.	0.9	9
2260	TLR4, rather than TLR2, regulates wound healing through TGF- β 2 and CCL5 expression. <i>Journal of Dermatological Science</i> , 2014, 73, 117-124.	1.0	75
2261	Spectrum and Mechanisms of Inflammasome Activation by Chitosan. <i>Journal of Immunology</i> , 2014, 192, 5943-5951.	0.4	120

#	ARTICLE	IF	CITATIONS
2262	Modulating the delicate glial-neuronal interactions in neuropathic pain: Promises and potential caveats. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 45, 19-27.	2.9	74
2263	Human Secreted Stabilin-1 Interacting Chitinase-like Protein Aggravates the Inflammation Associated With Rheumatoid Arthritis and Is a Potential Macrophage Inflammatory Regulator in Rodents. <i>Arthritis and Rheumatology</i> , 2014, 66, 1141-1152.	2.9	11
2264	Impacts of the apoptosis inhibitor of macrophage (AIM) on obesity-associated inflammatory diseases. <i>Seminars in Immunopathology</i> , 2014, 36, 3-12.	2.8	30
2265	Plasma membrane functionalization using highly fusogenic immune activator liposomes. <i>Acta Biomaterialia</i> , 2014, 10, 1403-1411.	4.1	13
2266	Biocompatibility and Immune Response to Biomaterials. , 2014, , 151-162.		6
2267	Macrophages Are More Potent Immune Suppressors Ex Vivo Than Immature Myeloid-Derived Suppressor Cells Induced by Metastatic Murine Mammary Carcinomas. <i>Journal of Immunology</i> , 2014, 192, 512-522.	0.4	35
2268	The Placenta in Toxicology. Part II. <i>Toxicologic Pathology</i> , 2014, 42, 327-338.	0.9	82
2269	Accumulation of M1-like macrophages in type 2 diabetic islets is followed by a systemic shift in macrophage polarization. <i>Journal of Leukocyte Biology</i> , 2013, 95, 149-160.	1.5	116
2270	Alveolar macrophages: plasticity in a tissue-specific context. <i>Nature Reviews Immunology</i> , 2014, 14, 81-93.	10.6	999
2271	MafB is a downstream target of the IL-10/STAT3 signaling pathway, involved in the regulation of macrophage de-activation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 955-964.	1.9	27
2272	Proton-sensitive cation channels and ion exchangers in ischemic brain injury: New therapeutic targets for stroke?. <i>Progress in Neurobiology</i> , 2014, 115, 189-209.	2.8	98
2273	Cellular and chemokine-mediated regulation in schistosome-induced hepatic pathology. <i>Trends in Parasitology</i> , 2014, 30, 141-150.	1.5	174
2274	Immunology of the Female Genital Tract. , 2014, , .		6
2275	A study of the immune properties of human umbilical cord lining epithelial cells. <i>Cytotherapy</i> , 2014, 16, 631-639.	0.3	12
2276	Anti-inflammatory M2, but not pro-inflammatory M1 macrophages promote angiogenesis in vivo. <i>Angiogenesis</i> , 2014, 17, 109-118.	3.7	649
2277	Antineuroinflammatory effects of lycopene via activation of adenosine monophosphate-activated protein kinase-1/heme oxygenase-1 pathways. <i>Neurobiology of Aging</i> , 2014, 35, 191-202.	1.5	88
2278	Macrophage polarization and function with emphasis on the evolving roles of coordinated regulation of cellular signaling pathways. <i>Cellular Signalling</i> , 2014, 26, 192-197.	1.7	592
2279	Enhancing the interaction between annexin-1 and formyl peptide receptors regulates microglial activation to protect neurons from ischemia-like injury. <i>Journal of Neuroimmunology</i> , 2014, 276, 24-36.	1.1	38

#	ARTICLE	IF	CITATIONS
2280	Macrophage phenotypes in atherosclerosis. <i>Immunological Reviews</i> , 2014, 262, 153-166.	2.8	454
2281	The Macrophage Paradox. <i>Immunity</i> , 2014, 41, 685-693.	6.6	142
2282	Decreased tumour necrosis factor- α production by monocytes of granulomatosis with polyangiitis. <i>Scandinavian Journal of Rheumatology</i> , 2014, 43, 403-408.	0.6	12
2283	Macrophages: Biology and Role in the Pathology of Diseases. , 2014, , .		13
2284	Tumor Necrosis Factor- α Accelerates the Resolution of Established Pulmonary Fibrosis in Mice by Targeting Profibrotic Lung Macrophages. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014, 50, 825-837.	1.4	158
2285	Macrophage colony-stimulating factor plays a pivotal role in chemically induced hepatocellular carcinoma in mice. <i>Hepatology Research</i> , 2014, 44, 798-811.	1.8	8
2286	Mesenchymal stem cell therapy ameliorates diabetic hepatocyte damage in mice by inhibiting infiltration of bone marrow-derived cells. <i>Hepatology</i> , 2014, 59, 1816-1829.	3.6	47
2287	An important role of tumor necrosis factor receptor-2 on natural killer T cells on the development of dsRNA-enhanced Th2 cell response to inhaled allergens. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2014, 69, 186-198.	2.7	15
2288	Association of low numbers of CD 206^+ positive cells with loss of ICC in the gastric body of patients with diabetic gastroparesis. <i>Neurogastroenterology and Motility</i> , 2014, 26, 1275-1284.	1.6	83
2289	Role of IL 4 during acute schistosomiasis in mice. <i>Parasite Immunology</i> , 2014, 36, 421-427.	0.7	22
2290	Myeloid IKK 2 Promotes Antitumor Immunity by Modulating CCL11 and the Innate Immune Response. <i>Cancer Research</i> , 2014, 74, 7274-7284.	0.4	35
2291	Amyloid β and Tau Alzheimer's disease related pathology is reduced by Toll-like receptor 9 stimulation. <i>Acta Neuropathologica Communications</i> , 2014, 2, 101.	2.4	55
2293	Secretion of adipocytes and macrophages under conditions of inflammation and/or insulin resistance and effect of adipocytes on preadipocytes under these conditions. <i>Biochemistry (Moscow)</i> , 2014, 79, 663-671.	0.7	3
2294	Macrophage immunoregulatory pathways in tuberculosis. <i>Seminars in Immunology</i> , 2014, 26, 471-485.	2.7	116
2295	Role of Uterine Contraction in Regeneration of the Murine Postpartum Endometrium1. <i>Biology of Reproduction</i> , 2014, 91, 32.	1.2	26
2297	Biodistribution and <i>in Vivo</i> Activities of Tumor-Associated Macrophage-Targeting Nanoparticles Incorporated with Doxorubicin. <i>Molecular Pharmaceutics</i> , 2014, 11, 4425-4436.	2.3	86
2298	Myeloid cell dysfunction and the pathogenesis of the diabetic chronic wound. <i>Seminars in Immunology</i> , 2014, 26, 341-353.	2.7	76
2299	Spinal Cord Injury Causes Brain Inflammation Associated with Cognitive and Affective Changes: Role of Cell Cycle Pathways. <i>Journal of Neuroscience</i> , 2014, 34, 10989-11006.	1.7	201

#	ARTICLE	IF	CITATIONS
2300	Involvement of the Janus Kinase/Signal Transducer and Activator of Transcription Signaling Pathway in Multiple Sclerosis and the Animal Model of Experimental Autoimmune Encephalomyelitis. <i>Journal of Interferon and Cytokine Research</i> , 2014, 34, 577-588.	0.5	85
2301	CD8 T Cells Are Involved in Skeletal Muscle Regeneration through Facilitating MCP-1 Secretion and Gr1high Macrophage Infiltration. <i>Journal of Immunology</i> , 2014, 193, 5149-5160.	0.4	101
2302	Cleaver-1/Stabilin-1 Controls Cancer Growth and Metastasis. <i>Clinical Cancer Research</i> , 2014, 20, 6452-6464.	3.2	75
2303	Gene chip/PCR-array analysis of tissue response to 2-methacryloyloxyethyl phosphorylcholine (MPC) polymer surfaces in a mouse subcutaneous transplantation system. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2014, 25, 1658-1672.	1.9	13
2304	Heme oxygenase-1 and anti-inflammatory M2 macrophages. <i>Archives of Biochemistry and Biophysics</i> , 2014, 564, 83-88.	1.4	292
2305	Wnt5a: A player in the pathogenesis of atherosclerosis and other inflammatory disorders. <i>Atherosclerosis</i> , 2014, 237, 155-162.	0.4	81
2306	Adipocytokines in obesity and metabolic disease. <i>Journal of Endocrinology</i> , 2014, 220, T47-T59.	1.2	551
2307	Immunosenescence in monocytes, macrophages, and dendritic cells: Lessons learned from the lung and heart. <i>Immunology Letters</i> , 2014, 162, 290-297.	1.1	63
2308	Folic acid conjugated chitosan for targeted delivery of siRNA to activated macrophages in vitro and in vivo. <i>Journal of Materials Chemistry B</i> , 2014, 2, 8608-8615.	2.9	69
2309	Eosinophil-Derived IL-10 Supports Chronic Nematode Infection. <i>Journal of Immunology</i> , 2014, 193, 4178-4187.	0.4	65
2310	Epigenetic Regulation of Macrophage Polarization by DNA Methyltransferase 3b. <i>Molecular Endocrinology</i> , 2014, 28, 565-574.	3.7	170
2311	Monocyte Subpopulations in Angiogenesis. <i>Cancer Research</i> , 2014, 74, 1287-1293.	0.4	56
2312	Differences in Cell-Type-Specific Responses to Angiotensin II Explain Cardiac Remodeling Differences in C57BL/6 Mouse Substrains. <i>Hypertension</i> , 2014, 64, 1040-1046.	1.3	22
2313	IL-33 promotes ST2-dependent lung fibrosis by the induction of alternatively activated macrophages and innate lymphoid cells in mice. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 1422-1432.e11.	1.5	330
2314	A Macrophage NBR1-MEKK3 Complex Triggers JNK-Mediated Adipose Tissue Inflammation in Obesity. <i>Cell Metabolism</i> , 2014, 20, 499-511.	7.2	36
2315	Role of immune system in type 1 diabetes mellitus pathogenesis. <i>International Immunopharmacology</i> , 2014, 22, 182-191.	1.7	59
2316	Density and Duration of Pneumococcal Carriage Is Maintained by Transforming Growth Factor β 21 and T Regulatory Cells. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 1250-1259.	2.5	55
2317	Parasitic infection and immunomodulation: A possible explanation for the hygiene hypothesis in autoimmune and allergic disease. <i>Apollo Medicine</i> , 2014, 11, 197-200.	0.0	1

#	ARTICLE	IF	CITATIONS
2318	Functional significance of mononuclear phagocyte populations generated through adult hematopoiesis. <i>Journal of Leukocyte Biology</i> , 2014, 96, 969-980.	1.5	22
2319	TNF and Increased Intracellular Iron Alter Macrophage Polarization to a Detrimental M1 Phenotype in the Injured Spinal Cord. <i>Neuron</i> , 2014, 83, 1098-1116.	3.8	504
2320	CCL20 mediates lipopolysaccharide induced liver injury and is a potential driver of inflammation and fibrosis in alcoholic hepatitis. <i>Gut</i> , 2014, 63, 1782-1792.	6.1	118
2321	Toll-like receptor 2-mediated alternative activation of microglia is protective after spinal cord injury. <i>Brain</i> , 2014, 137, 707-723.	3.7	92
2322	Is neuroinflammation in the injured spinal cord different than in the brain? Examining intrinsic differences between the brain and spinal cord. <i>Experimental Neurology</i> , 2014, 258, 112-120.	2.0	71
2323	Pneumolysin expression by streptococcus pneumoniae protects colonized mice from influenza virus-induced disease. <i>Virology</i> , 2014, 462-463, 254-265.	1.1	21
2324	Cytokine pathways regulating glial and leukocyte function after spinal cord and peripheral nerve injury. <i>Experimental Neurology</i> , 2014, 258, 62-77.	2.0	97
2325	Oxidative Stress and Inflammation in Non-communicable Diseases - Molecular Mechanisms and Perspectives in Therapeutics. <i>Advances in Experimental Medicine and Biology</i> , 2014, , .	0.8	16
2326	Clinical significance of macrophage heterogeneity in human malignant tumors. <i>Cancer Science</i> , 2014, 105, 1-8.	1.7	425
2327	Tumor-Associated Macrophages: From Mechanisms to Therapy. <i>Immunity</i> , 2014, 41, 49-61.	6.6	3,060
2328	Fractional factorial design to investigate stromal cell regulation of macrophage plasticity. <i>Biotechnology and Bioengineering</i> , 2014, 111, 2239-2251.	1.7	31
2329	THP-1 cell line: An in vitro cell model for immune modulation approach. <i>International Immunopharmacology</i> , 2014, 23, 37-45.	1.7	858
2330	Analysis of the transcriptional networks underpinning the activation of murine macrophages by inflammatory mediators. <i>Journal of Leukocyte Biology</i> , 2014, 96, 167-183.	1.5	54
2331	Innate immune regulation by <sc>STAT</sc>-mediated transcriptional mechanisms. <i>Immunological Reviews</i> , 2014, 261, 84-101.	2.8	53
2332	Diverse macrophage populations mediate acute lung inflammation and resolution. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 306, L709-L725.	1.3	456
2333	The <sc>IL</sc>-13/<sc>IL-4R</sc> axis is involved in tuberculosis-associated pathology. <i>Journal of Pathology</i> , 2014, 234, 338-350.	2.1	102
2334	Brazilian green propolis modulates inflammation, angiogenesis and fibrogenesis in intraperitoneal implant in mice. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 177.	3.7	36
2335	Neuroinflammation and M2 microglia: the good, the bad, and the inflamed. <i>Journal of Neuroinflammation</i> , 2014, 11, 98.	3.1	1,285

#	ARTICLE	IF	CITATIONS
2336	An increase of CD83+ dendritic cells ex vivo correlates with increased regulatory T cells in patients with active eosinophilic granulomatosis and polyangiitis. <i>BMC Immunology</i> , 2014, 15, 32.	0.9	7
2337	Mesenchymal stem cells ameliorate rhabdomyolysis-induced acute kidney injury via the activation of M2 macrophages. <i>Stem Cell Research and Therapy</i> , 2014, 5, 80.	2.4	130
2338	Macrophage-derived IL-18 and increased fibrinogen deposition are age-related inflammatory signatures of vascular remodeling. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 306, H641-H653.	1.5	38
2339	Cell-intrinsic lysosomal lipolysis is essential for alternative activation of macrophages. <i>Nature Immunology</i> , 2014, 15, 846-855.	7.0	856
2340	Fasciola hepatica Fatty Acid Binding Protein Induces the Alternative Activation of Human Macrophages. <i>Infection and Immunity</i> , 2014, 82, 5005-5012.	1.0	70
2341	Malignant transformation of oral lichen planus by a chronic inflammatory process. Use of topical corticosteroids to prevent this progression?. <i>Acta Odontologica Scandinavica</i> , 2014, 72, 570-577.	0.9	32
2342	Inhibitors of the 5-lipoxygenase pathway activate pannexin1 channels in macrophages via the thromboxane receptor. <i>American Journal of Physiology - Cell Physiology</i> , 2014, 307, C571-C579.	2.1	14
2343	Resveratrol-induced potentiation of the antitumor effects of oxaliplatin is accompanied by an altered cytokine profile of human monocyte-derived macrophages. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2014, 19, 1136-1147.	2.2	21
2344	Macrophages Regulate Renal Fibrosis Through Modulating TGF β 2 Superfamily Signaling. <i>Inflammation</i> , 2014, 37, 2076-2084.	1.7	88
2345	CSF-1R Signaling in Health and Disease: A Focus on the Mammary Gland. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2014, 19, 149-159.	1.0	32
2346	Zinc oxide nanoparticles provide an adjuvant effect to ovalbumin via a Th2 response in Balb/c mice. <i>International Immunology</i> , 2014, 26, 159-172.	1.8	68
2347	Parasitic antigens alter macrophage polarization during <i>Schistosoma japonicum</i> infection in mice. <i>Parasites and Vectors</i> , 2014, 7, 122.	1.0	56
2348	Macrophages in solid organ transplantation. <i>Vascular Cell</i> , 2014, 6, 5.	0.2	28
2349	Phenotypic profile of alternative activation marker CD163 is different in Alzheimer's and Parkinson's disease. <i>Acta Neuropathologica Communications</i> , 2014, 2, 21.	2.4	102
2350	Regulation of Mouse Microglia Activation and Effector Functions by Bone Marrow-Derived Mesenchymal Stem Cells. <i>Stem Cells and Development</i> , 2014, 23, 2600-2612.	1.1	48
2351	Ventral tegmental area/substantia nigra and prefrontal cortex rodent organotypic brain slices as an integrated model to study the cellular changes induced by oxygen/glucose deprivation and reperfusion: Effect of neuroprotective agents. <i>Neurochemistry International</i> , 2014, 66, 43-54.	1.9	4
2352	Purification, preliminary characterization and in vitro immunomodulatory activity of tiger lily polysaccharide. <i>Carbohydrate Polymers</i> , 2014, 106, 217-222.	5.1	53
2353	Immune Suppression via Glucocorticoid-Stimulated Monocytes: A Novel Mechanism To Cope with Inflammation. <i>Journal of Immunology</i> , 2014, 193, 1090-1099.	0.4	25

#	ARTICLE	IF	CITATIONS
2354	Role of the lipoxygenase pathway in RSV-induced alternatively activated macrophages leading to resolution of lung pathology. <i>Mucosal Immunology</i> , 2014, 7, 549-557.	2.7	63
2355	Bioinformatics Approach to Evaluate Differential Gene Expression of M1/M2 Macrophage Phenotypes and Antioxidant Genes in Atherosclerosis. <i>Cell Biochemistry and Biophysics</i> , 2014, 70, 831-839.	0.9	19
2356	Inhibition of macrophage polarization prohibits growth of human osteosarcoma. <i>Tumor Biology</i> , 2014, 35, 7611-7616.	0.8	30
2357	Tumor-associated macrophage-derived IL-6 and IL-8 enhance invasive activity of LoVo cells induced by PRL-3 in a KCNN4 channel-dependent manner. <i>BMC Cancer</i> , 2014, 14, 330.	1.1	89
2358	Inflammatory cascades mediate synapse elimination in spinal cord compression. <i>Journal of Neuroinflammation</i> , 2014, 11, 40.	3.1	34
2359	Improvement of spinal non-viral IL-10 gene delivery by D-mannose as a transgene adjuvant to control chronic neuropathic pain. <i>Journal of Neuroinflammation</i> , 2014, 11, 92.	3.1	44
2360	Nanoparticles in Medicine. , 2014, , 77-89.		5
2361	IL-10, IL-4, and STAT6 Promote an M2 Milieu Required for Termination of P0106-125-Induced Murine Experimental Autoimmune Neuritis. <i>American Journal of Pathology</i> , 2014, 184, 2627-2640.	1.9	20
2362	Microglia in Health and Disease. , 2014, , .		19
2364	Optimal structural design of mannosylated nanocarriers for macrophage targeting. <i>Journal of Controlled Release</i> , 2014, 194, 341-349.	4.8	40
2365	Glial activation with concurrent up-regulation of inflammatory mediators in trimethyltin-induced neurotoxicity in mice. <i>Acta Histochemica</i> , 2014, 116, 1490-1500.	0.9	32
2367	Eosinophils and mast cells in leishmaniasis. <i>Immunologic Research</i> , 2014, 59, 129-141.	1.3	45
2368	Role of anti-inflammatory adipokines in obesity-related diseases. <i>Trends in Endocrinology and Metabolism</i> , 2014, 25, 348-355.	3.1	265
2369	Axonal degeneration in dorsal columns of spinal cord does not induce recruitment of hematogenous macrophages. <i>Experimental Neurology</i> , 2014, 252, 57-62.	2.0	6
2370	Celastrol ameliorates murine colitis via modulating oxidative stress, inflammatory cytokines and intestinal homeostasis. <i>Chemico-Biological Interactions</i> , 2014, 210, 26-33.	1.7	75
2371	Biocompatibility of silk-tropoelastin protein polymers. <i>Biomaterials</i> , 2014, 35, 5138-5147.	5.7	60
2372	Long-term biopermanence of ceramides, cholesteryl esters, and ether-linked triglycerides with very-long-chain PUFA in the cadmium-damaged testis. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 151-161.	1.2	5
2373	Differential inflammasome activation by <i>Porphyromonas gingivalis</i> and cholesterol crystals in human macrophages and coronary artery endothelial cells. <i>Atherosclerosis</i> , 2014, 235, 38-44.	0.4	18

#	ARTICLE	IF	CITATIONS
2374	Mineralocorticoid receptors in immune cells: Emerging role in cardiovascular disease. <i>Steroids</i> , 2014, 91, 38-45.	0.8	72
2375	Virulence and genotype-associated infectivity of interferon-treated macrophages by porcine reproductive and respiratory syndrome viruses. <i>Virus Research</i> , 2014, 179, 204-211.	1.1	40
2376	In vitro response of macrophage polarization to a keratin biomaterial. <i>Acta Biomaterialia</i> , 2014, 10, 3136-3144.	4.1	87
2377	Molecular cloning and expression analysis of mannose receptor C type 1 in grass carp (<i>Ctenopharyngodon idella</i>). <i>Developmental and Comparative Immunology</i> , 2014, 43, 54-58.	1.0	29
2378	rs2243268 and rs2243274 of Interleukin-4 (IL-4) gene are associated with reduced risk for extrapulmonary and severe tuberculosis in Chinese Han children. <i>Infection, Genetics and Evolution</i> , 2014, 23, 121-128.	1.0	14
2379	Acute chlorine gas exposure produces transient inflammation and a progressive alteration in surfactant composition with accompanying mechanical dysfunction. <i>Toxicology and Applied Pharmacology</i> , 2014, 278, 53-64.	1.3	35
2380	Characterization of arginase expression by equine neutrophils. <i>Veterinary Immunology and Immunopathology</i> , 2014, 157, 206-213.	0.5	4
2381	Development of optical probes for in vivo imaging of polarized macrophages during foreign body reactions. <i>Acta Biomaterialia</i> , 2014, 10, 2945-2955.	4.1	30
2382	Adipose tissue: Cell heterogeneity and functional diversity. <i>Endocrinología y Nutrición (English)</i> 10 Tf 50	0.5	78
2383	Resolvin D1 primes the resolution process initiated by calorie restriction in obesity-induced steatohepatitis. <i>FASEB Journal</i> , 2014, 28, 836-848.	0.2	97
2384	CD14 Influences Host Immune Responses and Alternative Activation of Macrophages during <i>Schistosoma mansoni</i> Infection. <i>Infection and Immunity</i> , 2014, 82, 3240-3251.	1.0	25
2385	Transplantation of mesenchymal stem cells recruits trophic macrophages to induce pancreatic beta cell regeneration in diabetic mice. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 53, 372-379.	1.2	64
2386	IKK/Nuclear Factor-kappaB and Oncogenesis. <i>Advances in Cancer Research</i> , 2014, 121, 125-145.	1.9	52
2387	Dysregulation of the MiR-324-5p-CUEDC2 Axis Leads to Macrophage Dysfunction and Is Associated with Colon Cancer. <i>Cell Reports</i> , 2014, 7, 1982-1993.	2.9	55
2388	Transcriptomic Response to <i>Yersinia pestis</i> : RIG-I Like Receptor Signaling Response Is Detrimental to the Host against Plague. <i>Journal of Genetics and Genomics</i> , 2014, 41, 379-396.	1.7	18
2389	Agonistic anti-CD137 antibody treatment leads to antitumor response in mice with liver cancer. <i>International Journal of Cancer</i> , 2014, 135, 2857-2867.	2.3	54
2390	The impact of neuroimmune changes on development of amyloid pathology; relevance to Alzheimer's disease. <i>Immunology</i> , 2014, 141, 292-301.	2.0	56
2391	Interferon- β , Interleukins-6 and -4, and Factor XIII-A as Indirect Markers of the Classical and Alternative Macrophage Activation Pathways in Chronic Periodontitis. <i>Journal of Periodontology</i> , 2014, 85, 751-760.	1.7	21

#	ARTICLE	IF	CITATIONS
2392	Involvement of monocytes/macrophages as key factors in the development and progression of cardiovascular diseases. <i>Biochemical Journal</i> , 2014, 458, 187-193.	1.7	51
2393	The effect of inflammatory cell-derived MCP-1 loss on neuronal survival during chronic neuroinflammation. <i>Biomaterials</i> , 2014, 35, 6698-6706.	5.7	48
2394	Alteration in lymphocytes responses, cytokine and chemokine profiles in laying hens infected with <i>Salmonella Typhimurium</i> . <i>Veterinary Immunology and Immunopathology</i> , 2014, 160, 235-243.	0.5	18
2395	Galectin-3 controls the response of microglial cells to limit cuprizone-induced demyelination. <i>Neurobiology of Disease</i> , 2014, 62, 441-455.	2.1	62
2396	Formation of distinct chromatin conformation signatures epigenetically regulate macrophage activation. <i>International Immunopharmacology</i> , 2014, 18, 7-11.	1.7	22
2397	Co-existence of classical and alternative activation programs in macrophages responding to <i>Toxoplasma gondii</i> . <i>International Journal for Parasitology</i> , 2014, 44, 161-164.	1.3	26
2398	Cellular and molecular players in adipose tissue inflammation in the development of obesity-induced insulin resistance. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 446-462.	1.8	522
2399	Pathogenesis of Helminth Infections. , 2014, , 347-359.		0
2400	Proteomic Profiling of Macrophages by 2D Electrophoresis. <i>Journal of Visualized Experiments</i> , 2014, , e52219.	0.2	2
2401	<i>In Vitro</i> Evaluation of Inhibitory Effect of Nuclear Factor-KappaB Activity by Small Interfering RNA on Pro-tumor Characteristics of M2-Like Macrophages. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 137-144.	0.6	39
2402	Acyclic Sulfides, Garlicinins L-1, L-4, E, and F, from <i>Allium sativum</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2014, 62, 477-482.	0.6	18
2403	Isolation and Characterization of New Onionins A ₂ and A ₃ from <i>Allium cepa</i> , and of Onionins A ₁ , A ₂ , and A ₃ from <i>Allium fistulosum</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2014, 62, 1141-1145.	0.6	15
2405	Low-reactive Level Near-infrared Laser Irradiation Suppresses Glomerulonephritis in Rats. <i>Nippon Laser Igakkaishi</i> , 2014, 34, 402-405.	0.0	0
2406	Lipopolysaccharide modulates neutrophil recruitment and macrophage polarization on lymphatic vessels and impairs lymphatic function in rat mesentery. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H2042-H2057.	1.5	46
2407	Obesity shifts house dust mite-induced airway cellular infiltration from eosinophils to macrophages: effects of glucocorticoid treatment. <i>Immunologic Research</i> , 2015, 63, 197-208.	1.3	25
2408	A stratified myeloid system, the challenge of understanding macrophage diversity. <i>Seminars in Immunology</i> , 2015, 27, 353-356.	2.7	28
2409	Immunology of IgG4-related disease. <i>Clinical and Experimental Immunology</i> , 2015, 181, 191-206.	1.1	170
2410	Peritoneal Cavity is a Route for Gut-Derived Microbial Signals to Promote Autoimmunity in Non-Obese Diabetic Mice. <i>Scandinavian Journal of Immunology</i> , 2015, 81, 102-109.	1.3	22

#	ARTICLE	IF	CITATIONS
2411	The Role of Different Monocyte Subsets in the Pathogenesis of Atherosclerosis and Acute Coronary Syndromes. <i>Scandinavian Journal of Immunology</i> , 2015, 82, 163-173.	1.3	89
2412	Cyclic Sulfoxides-Garlicnins K ₁ , K ₂ , and H ₁ -Extracted from <i>Allium sativum</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2015, 63, 117-121.	0.6	25
2413	Quantitative analysis and anti-inflammatory effects of <i>Gleditsia sinensis</i> thorns in RAW 264.7 macrophages and HaCaT keratinocytes. <i>Molecular Medicine Reports</i> , 2015, 12, 4773-4781.	1.1	16
2414	Integrated Transcriptomics Establish Macrophage Polarization Signatures and have Potential Applications for Clinical Health and Disease. <i>Scientific Reports</i> , 2015, 5, 13351.	1.6	46
2415	Vagotomy attenuates bleomycin-induced pulmonary fibrosis in mice. <i>Scientific Reports</i> , 2015, 5, 13419.	1.6	33
2416	Release of insulin from PLGA-alginate dressing stimulates regenerative healing of burn wounds in rats. <i>Clinical Science</i> , 2015, 129, 1115-1129.	1.8	48
2417	T-cell-restricted T-bet overexpression induces aberrant hematopoiesis of myeloid cells and impairs function of macrophages in the lung. <i>Blood</i> , 2015, 125, 370-382.	0.6	19
2418	Colony stimulating factor-1 receptor signaling networks inhibit mouse macrophage inflammatory responses by induction of microRNA-21. <i>Blood</i> , 2015, 125, e1-e13.	0.6	120
2419	Transmembrane protein 106a activates mouse peritoneal macrophages via the MAPK and NF- κ B signaling pathways. <i>Scientific Reports</i> , 2015, 5, 12461.	1.6	18
2420	The cholesterol-binding protein <i>NPC2</i> restrains recruitment of stromal macrophage-lineage cells to early-stage lung tumours. <i>EMBO Molecular Medicine</i> , 2015, 7, 1119-1137.	3.3	31
2421	Macrophage Polarization Modulates Development of Systemic Lupus Erythematosus. <i>Cellular Physiology and Biochemistry</i> , 2015, 37, 1279-1288.	1.1	88
2423	Novel insights into the role of immune cells in skin and inducible skin-associated lymphoid tissue (iSALT). <i>Allergo Journal</i> , 2015, 24, 18-27.	0.1	1
2424	Unveiling the anti-inflammatory activity of <i>Sutherlandia frutescens</i> using murine macrophages. <i>International Immunopharmacology</i> , 2015, 29, 254-262.	1.7	13
2425	Combining radiotherapy and immunotherapy for prostate cancer: two decades of research from preclinical to clinical trials. <i>Journal of Radiation Oncology</i> , 2015, 4, 365-375.	0.7	1
2426	Time-dependent effects of CX3CR1 in a mouse model of mild traumatic brain injury. <i>Journal of Neuroinflammation</i> , 2015, 12, 154.	3.1	76
2427	Prognostic significance of macrophage invasion in hilar cholangiocarcinoma. <i>BMC Cancer</i> , 2015, 15, 790.	1.1	39
2428	CD300f immunoreceptor contributes to peripheral nerve regeneration by the modulation of macrophage inflammatory phenotype. <i>Journal of Neuroinflammation</i> , 2015, 12, 145.	3.1	38
2429	Impaired monocyte-macrophage functions and defective toll-like receptor signaling in hepatitis E virus-infected pregnant women with acute liver failure. <i>Hepatology</i> , 2015, 62, 1683-1696.	3.6	52

#	ARTICLE	IF	CITATIONS
2430	Identification of IL-1 β and LPS as optimal activators of monolayer and alginate-encapsulated mesenchymal stromal cell immunomodulation using design of experiments and statistical methods. <i>Biotechnology Progress</i> , 2015, 31, 1058-1070.	1.3	22
2431	HLA-DR1-mMOG-35-55 treatment of experimental autoimmune encephalomyelitis reduces CNS inflammation, enhances M2 macrophage frequency, and promotes neuroprotection. <i>Journal of Neuroinflammation</i> , 2015, 12, 123.	3.1	30
2432	microRNA-26a suppresses recruitment of macrophages by down-regulating macrophage colony-stimulating factor expression through the PI3K/Akt pathway in hepatocellular carcinoma. <i>Journal of Hematology and Oncology</i> , 2015, 8, 56.	6.9	75
2433	Triamcinolone acetonide activates an anti-inflammatory and folate receptor-positive macrophage that prevents osteophytosis in vivo. <i>Arthritis Research and Therapy</i> , 2015, 17, 352.	1.6	41
2434	Induction of a common microglia gene expression signature by aging and neurodegenerative conditions: a co-expression meta-analysis. <i>Acta Neuropathologica Communications</i> , 2015, 3, 31.	2.4	473
2435	Minor genomic differences between related B6 and B10 mice affect severity of schistosome infection by governing the mode of dendritic cell activation. <i>European Journal of Immunology</i> , 2015, 45, 2312-2323.	1.6	4
2436	Pathogenesis of Salivary Glands Involved in IgG4-related Disease. <i>The Japanese Journal of Sarcoidosis and Other Granulomatous Disorders</i> , 2015, 35, 55-60.	0.1	0
2437	The divergent roles of macrophages in solid organ transplantation. <i>Current Opinion in Organ Transplantation</i> , 2015, 20, 446-453.	0.8	68
2438	Fluorescent Phosphorus Dendrimer as a Spectral Nanosensor for Macrophage Polarization and Fate Tracking in Spinal Cord Injury. <i>Macromolecular Bioscience</i> , 2015, 15, 1523-1534.	2.1	31
2439	Alternatively activated microglia cocultured with BMSCS offers a new strategy in the treatment of CNS-associated disease. <i>Cell Biology International</i> , 2015, 39, 341-349.	1.4	2
2440	Effect of Sema4D on microglial function in middle cerebral artery occlusion mice. <i>Glia</i> , 2015, 63, 2249-2259.	2.5	26
2441	Satellite Cells and Skeletal Muscle Regeneration. , 2015, 5, 1027-1059.		489
2442	Activation of Murine Macrophages. <i>Current Protocols in Immunology</i> , 2015, 111, 14.2.1.	3.6	11
2443	Halothane Modulates the Type I Interferon Response to Influenza and Minimizes the Risk of Secondary Bacterial Pneumonia through Maintenance of Neutrophil Recruitment in an Animal Model. <i>Anesthesiology</i> , 2015, 123, 590-602.	1.3	11
2444	Short-, middle- and long-term safety of superparamagnetic iron oxide-labeled allogeneic bone marrow stromal cell transplantation in rat model of lacunar infarction. <i>Neuropathology</i> , 2015, 35, 197-208.	0.7	15
2445	Adipose Tissue Insulin Action and IL-6 Signaling after Exercise in Obese Mice. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 2034-2042.	0.2	48
2446	Metformin prevents cancer metastasis by inhibiting M2-like polarization of tumor associated macrophages. <i>Oncotarget</i> , 2015, 6, 36441-36455.	0.8	130
2447	Polarization and Repolarization of Macrophages. <i>Journal of Clinical & Cellular Immunology</i> , 2015, 06, .	1.5	29

#	ARTICLE	IF	CITATIONS
2448	Immunoglobulin G4-Related Disease. <i>Journal of Rheumatic Diseases</i> , 2015, 22, 213.	0.4	2
2450	Macrophage Polarisation: A collaboration of Differentiation, Activation and Pre-Programming?. <i>Journal of Clinical & Cellular Immunology</i> , 2015, 06, .	1.5	13
2451	Characterization of In vitro Generated Human Polarized Macrophages. <i>Journal of Clinical & Cellular Immunology</i> , 2015, 06, .	1.5	24
2452	Macrophage Polarization in Chagas Disease. <i>Journal of Clinical & Cellular Immunology</i> , 2015, 06, .	1.5	20
2453	The Interactions of Obesity, Inflammation and Insulin Resistance in Breast Cancer. <i>Cancers</i> , 2015, 7, 2147-2168.	1.7	104
2454	The Effects of Cu-doped TiO ₂ Thin Films on Hyperplasia, Inflammation and Bacteria Infection. <i>Applied Sciences (Switzerland)</i> , 2015, 5, 1016-1032.	1.3	21
2455	Biology of Bony Fish Macrophages. <i>Biology</i> , 2015, 4, 881-906.	1.3	92
2456	Disruptions of Host Immunity and Inflammation by <i>Giardia Duodenalis</i> : Potential Consequences for Co-Infections in the Gastro-Intestinal Tract. <i>Pathogens</i> , 2015, 4, 764-792.	1.2	60
2457	Diversity of Intestinal Macrophages in Inflammatory Bowel Diseases. <i>Frontiers in Immunology</i> , 2015, 6, 613.	2.2	139
2458	Impact of age-related neuroglial cell responses on hippocampal deterioration. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 57.	1.7	73
2459	Microglial cell dysregulation in brain aging and neurodegeneration. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 124.	1.7	421
2460	Role of TGF β ² signaling in the pathogenesis of Alzheimer's disease. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 426.	1.8	121
2461	The Ischemic Environment Drives Microglia and Macrophage Function. <i>Frontiers in Neurology</i> , 2015, 6, 81.	1.1	217
2462	New aspects in fenestrated capillary and tissue dynamics in the sensory circumventricular organs of adult brains. <i>Frontiers in Neuroscience</i> , 2015, 9, 390.	1.4	130
2463	Myelin damage and repair in pathologic CNS: challenges and prospects. <i>Frontiers in Molecular Neuroscience</i> , 2015, 8, 35.	1.4	163
2464	The Positive Effects of Yerba Matã© (Ilex paraguariensis) in Obesity. <i>Nutrients</i> , 2015, 7, 730-750.	1.7	63
2465	Macrophage Activation in Acute Exacerbation of Idiopathic Pulmonary Fibrosis. <i>PLoS ONE</i> , 2015, 10, e0116775.	1.1	170
2466	Regulation of Macrophage Motility by the Water Channel Aquaporin-1: Crucial Role of M0/M2 Phenotype Switch. <i>PLoS ONE</i> , 2015, 10, e0117398.	1.1	28

#	ARTICLE	IF	CITATIONS
2467	IL-4R α -Dependent Alternative Activation of Macrophages Is Not Decisive for Mycobacterium tuberculosis Pathology and Bacterial Burden in Mice. PLoS ONE, 2015, 10, e0121070.	1.1	23
2468	The Role of Lipoprotein-Associated Phospholipase A α , in a Murine Model of Experimental Autoimmune Uveoretinitis. PLoS ONE, 2015, 10, e0122093.	1.1	6
2469	Tumor-Associated Macrophages in Glioblastoma Multiforme—A Suitable Target for Somatostatin Receptor-Based Imaging and Therapy?. PLoS ONE, 2015, 10, e0122269.	1.1	31
2470	The Tissue Fibrinolytic System Contributes to the Induction of Macrophage Function and CCL3 during Bone Repair in Mice. PLoS ONE, 2015, 10, e0123982.	1.1	22
2471	Prognostic Value of Tumor-Associated Macrophages According to Histologic Locations and Hormone Receptor Status in Breast Cancer. PLoS ONE, 2015, 10, e0125728.	1.1	98
2472	Controlled release of pioglitazone from biodegradable hydrogels to modify macrophages phenotype. Inflammation and Regeneration, 2015, 35, 086-096.	1.5	2
2473	M2 Polarization of Monocytes-Macrophages Is a Hallmark of Indian Post Kala-Azar Dermal Leishmaniasis. PLoS Neglected Tropical Diseases, 2015, 9, e0004145.	1.3	66
2474	The Pattern of Adipose Tissue Accumulation during Early Infancy Provides an Environment for the Development of Dengue Hemorrhagic Fever. PLoS Neglected Tropical Diseases, 2015, 9, e0004267.	1.3	4
2475	Local IL-17 Production Exerts a Protective Role in Murine Experimental Glomerulonephritis. PLoS ONE, 2015, 10, e0136238.	1.1	11
2476	Characterization of the Leukocyte Response in Acute Vocal Fold Injury. PLoS ONE, 2015, 10, e0139260.	1.1	15
2477	Progression of Alport Kidney Disease in Col4a3 Knock Out Mice Is Independent of Sex or Macrophage Depletion by Clodronate Treatment. PLoS ONE, 2015, 10, e0141231.	1.1	12
2478	M2 Polarization of Human Macrophages Favors Survival of the Intracellular Pathogen Chlamydia pneumoniae. PLoS ONE, 2015, 10, e0143593.	1.1	101
2479	Does the sympathetic nervous system contribute to the pathophysiology of metabolic syndrome?. Frontiers in Physiology, 2015, 6, 234.	1.3	41
2480	New Insights Into Tissue Macrophages: From Their Origin to the Development of Memory. Immune Network, 2015, 15, 167.	1.6	53
2481	Glycyrrhizic Acid Promotes M1 Macrophage Polarization in Murine Bone Marrow-Derived Macrophages Associated with the Activation of JNK and NF- κ B. Mediators of Inflammation, 2015, 2015, 1-12.	1.4	49
2482	Advanced Glycation End Products Enhance Macrophages Polarization into M1 Phenotype through Activating RAGE/NF- κ B Pathway. BioMed Research International, 2015, 2015, 1-12.	0.9	127
2483	Current Concept and Update of the Macrophage Plasticity Concept: Intracellular Mechanisms of Reprogramming and M3 Macrophage “Switch” Phenotype. BioMed Research International, 2015, 2015, 1-22.	0.9	214
2484	Polymorphisms in the IFN γ , IL-10, and TGF β Genes May Be Associated with HIV-1 Infection. Disease Markers, 2015, 2015, 1-9.	0.6	19

#	ARTICLE	IF	CITATIONS
2485	Biomarkers of Lung Injury in Cardiothoracic Surgery. <i>Disease Markers</i> , 2015, 2015, 1-10.	0.6	9
2488	Dynamic Interplay Between Smooth Muscle Cells and Macrophages in Vascular Disease. , 0, , .		2
2489	Immunology studies in non-human primate models of tuberculosis. <i>Immunological Reviews</i> , 2015, 264, 60-73.	2.8	140
2490	Epigenetic pathways in macrophages emerge as novel targets in atherosclerosis. <i>European Journal of Pharmacology</i> , 2015, 763, 79-89.	1.7	64
2491	Liposomal delivery of lipoarabinomannan triggers Mycobacterium tuberculosis specific T-cells. <i>Tuberculosis</i> , 2015, 95, 452-462.	0.8	26
2492	Monocyte trafficking across the vessel wall. <i>Cardiovascular Research</i> , 2015, 107, 321-330.	1.8	370
2493	The genetics of Leishmania virulence. <i>Medical Microbiology and Immunology</i> , 2015, 204, 619-634.	2.6	32
2494	Factors secreted from dental pulp stem cells show multifaceted benefits for treating acute lung injury in mice. <i>Cytotherapy</i> , 2015, 17, 1119-1129.	0.3	81
2495	Diabetes and Metabolic Syndrome. <i>Molecular and Integrative Toxicology</i> , 2015, , 213-239.	0.5	0
2496	The presence of a galactosamine substituent on the arabinogalactan of Mycobacterium tuberculosis abrogates full maturation of human peripheral blood monocyte-derived dendritic cells and increases secretion of IL-10. <i>Tuberculosis</i> , 2015, 95, 476-489.	0.8	12
2497	Critical role of p38 MAPK in IL-4-induced alternative activation of peritoneal macrophages. <i>European Journal of Immunology</i> , 2015, 45, 273-286.	1.6	68
2498	DcR3 suppresses influenza virus-induced macrophage activation and attenuates pulmonary inflammation and lethality. <i>Journal of Molecular Medicine</i> , 2015, 93, 1131-1143.	1.7	12
2499	Immunity at the Maternal-Fetal Interface. , 2015, , 2231-2250.		5
2500	24-nor-ursodeoxycholic acid ameliorates inflammatory response and liver fibrosis in a murine model of hepatic schistosomiasis. <i>Journal of Hepatology</i> , 2015, 62, 871-878.	1.8	55
2501	Effects of dietary salt levels on monocytic cells and immune responses in healthy human subjects: a longitudinal study. <i>Translational Research</i> , 2015, 166, 103-110.	2.2	142
2502	New insights into the resolution of inflammation. <i>Seminars in Immunology</i> , 2015, 27, 161-168.	2.7	115
2503	Immunological and histopathological characterization of cutaneous candidiasis. <i>Journal of Medical Microbiology</i> , 2015, 64, 810-817.	0.7	17
2504	Revisiting Mouse Peritoneal Macrophages: Heterogeneity, Development, and Function. <i>Frontiers in Immunology</i> , 2015, 6, 225.	2.2	231

#	ARTICLE	IF	CITATIONS
2505	T helper 2 (Th2) cell differentiation, type 2 innate lymphoid cell (ILC2) development and regulation of interleukin-4 (IL-4) and IL-13 production. <i>Cytokine</i> , 2015, 75, 14-24.	1.4	307
2506	GM-CSF as a target in inflammatory/autoimmune disease: current evidence and future therapeutic potential. <i>Expert Review of Clinical Immunology</i> , 2015, 11, 457-465.	1.3	81
2507	Post-mortem analysis of neuroinflammatory changes in human Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2015, 7, 42.	3.0	99
2508	Itaconic Acid: The Surprising Role of an Industrial Compound as a Mammalian Antimicrobial Metabolite. <i>Annual Review of Nutrition</i> , 2015, 35, 451-473.	4.3	142
2509	T Helper 2 Polarization in Senile Erythroderma with Elevated Levels of TARC and IgE. <i>Dermatology</i> , 2015, 230, 62-69.	0.9	14
2510	Mycobacteria-Specific Cytokine Responses Detect Tuberculosis Infection and Distinguish Latent from Active Tuberculosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 485-499.	2.5	104
2511	Phagocyte subsets and lymphocyte clonal deletion behind ineffective immune response to <i>Staphylococcus aureus</i> . <i>FEMS Microbiology Reviews</i> , 2015, 39, 750-763.	3.9	40
2512	M1 and M2 macrophage proteolytic and angiogenic profile analysis in atherosclerotic patients reveals a distinctive profile in type 2 diabetes. <i>Diabetes and Vascular Disease Research</i> , 2015, 12, 279-289.	0.9	38
2513	In Vivo Depletion of CD206+ M2 Macrophages Exaggerates Lung Injury in Endotoxemic Mice. <i>American Journal of Pathology</i> , 2015, 185, 162-171.	1.9	73
2514	Size- and shape-dependent foreign body immune response to materials implanted in rodents and non-human primates. <i>Nature Materials</i> , 2015, 14, 643-651.	13.3	700
2515	An interferon- β -delivery system based on chitosan/poly(β -glutamic acid) polyelectrolyte complexes modulates macrophage-derived stimulation of cancer cell invasion in vitro. <i>Acta Biomaterialia</i> , 2015, 23, 157-171.	4.1	45
2516	Isolation of Murine Peritoneal Macrophages to Carry Out Gene Expression Analysis Upon Toll-like Receptors Stimulation. <i>Journal of Visualized Experiments</i> , 2015, , e52749.	0.2	43
2517	Inflammation and skeletal metastasis. <i>BoneKey Reports</i> , 2015, 4, 706.	2.7	24
2518	Whole-Lung Irradiation Results in Pulmonary Macrophage Alterations that are Subpopulation and Strain Specific. <i>Radiation Research</i> , 2015, 184, 639.	0.7	55
2519	Tumor-associated macrophages in oral premalignant lesions coexpress CD163 and STAT1 in a Th1-dominated microenvironment. <i>BMC Cancer</i> , 2015, 15, 573.	1.1	53
2520	Role of dendritic cell-pathogen interactions in the immune response to pulmonary cryptococcal infection. <i>Future Microbiology</i> , 2015, 10, 1837-1857.	1.0	18
2521	Notch signaling regulates M2 type macrophage polarization during the development of proliferative vitreoretinopathy. <i>Cellular Immunology</i> , 2015, 298, 77-82.	1.4	17
2522	Interleukin-4 Receptor β Signaling in Myeloid Cells Controls Collagen Fibril Assembly in Skin Repair. <i>Immunity</i> , 2015, 43, 803-816.	6.6	250

#	ARTICLE	IF	CITATIONS
2523	From a pathologist's point of view: Histiocytic cells in Hodgkin lymphoma and T cell/histiocyte rich large B cell lymphoma. <i>Pathology Research and Practice</i> , 2015, 211, 901-904.	1.0	4
2524	Arginase 1+ microglia reduce A β plaque deposition during IL-1 β -dependent neuroinflammation. <i>Journal of Neuroinflammation</i> , 2015, 12, 203.	3.1	111
2525	CD11b regulates obesity-induced insulin resistance via limiting alternative activation and proliferation of adipose tissue macrophages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E7239-48.	3.3	73
2526	Proteomic Analysis Reveals Distinct Metabolic Differences Between Granulocyte-Macrophage Colony Stimulating Factor (GM-CSF) and Macrophage Colony Stimulating Factor (M-CSF) Grown Macrophages Derived from Murine Bone Marrow Cells*. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 2722-2732.	2.5	23
2527	miR-130a regulates macrophage polarization and is associated with non-small cell lung cancer. <i>Oncology Reports</i> , 2015, 34, 3088-3096.	1.2	47
2528	Ovarian cancer stem cells induce the M2 polarization of macrophages through the PPAR γ and NF- κ B pathways. <i>International Journal of Molecular Medicine</i> , 2015, 36, 449-454.	1.8	57
2529	Alternatively activated macrophages are associated with metastasis and poor prognosis in prostate adenocarcinoma. <i>Oncology Letters</i> , 2015, 10, 1390-1396.	0.8	56
2530	Soyasapogenols contained in soybeans suppress tumour progression by regulating macrophage differentiation into the protumoural phenotype. <i>Journal of Functional Foods</i> , 2015, 19, 594-605.	1.6	7
2531	Novel insights into the role of immune cells in skin and inducible skin-associated lymphoid tissue (iSALT). <i>Allergo Journal International</i> , 2015, 24, 170-179.	0.9	29
2532	Autophagy Controls Acquisition of Aging Features in Macrophages. <i>Journal of Innate Immunity</i> , 2015, 7, 375-391.	1.8	115
2533	Placental Growth Factor Promotes Cardiac Muscle Repair via Enhanced Neovascularization. <i>Cellular Physiology and Biochemistry</i> , 2015, 36, 947-955.	1.1	8
2534	Suppressed recruitment of alternatively activated macrophages reduces TGF- β 1 and impairs wound healing in streptozotocin-induced diabetic mice. <i>Biomedicine and Pharmacotherapy</i> , 2015, 70, 317-325.	2.5	108
2535	Influence of dietary supplementation with flaxseed and lactobacilli on the cells of local innate immunity response in the jejunal mucosa in piglets after weaning. <i>Acta Histochemica</i> , 2015, 117, 188-195.	0.9	3
2536	Enalapril treatment increases T cell number and promotes polarization towards M1-like macrophages locally in diabetic nephropathy. <i>International Immunopharmacology</i> , 2015, 25, 30-42.	1.7	38
2537	Cyr61 promotes CD_{204} expression and the migration of macrophages via MEK/ERK pathway in esophageal squamous cell carcinoma. <i>Cancer Medicine</i> , 2015, 4, 437-446.	1.3	47
2538	A modified murine model of systemic sclerosis: bleomycin given by pump infusion induced skin and pulmonary inflammation and fibrosis. <i>Laboratory Investigation</i> , 2015, 95, 342-350.	1.7	32
2539	Use of carbosilane dendrimer to switch macrophage polarization for the acquisition of antitumor functions. <i>Nanoscale</i> , 2015, 7, 3857-3866.	2.8	36
2540	Macrophage Mitochondrial and Stress Response to Ingestion of <i>Cryptococcus neoformans</i> . <i>Journal of Immunology</i> , 2015, 194, 2345-2357.	0.4	44

#	ARTICLE	IF	CITATIONS
2541	The coronary artery disease-associated gene C6ORF105 is expressed in human macrophages under the transcriptional control of PPAR β . <i>FEBS Letters</i> , 2015, 589, 461-466.	1.3	17
2542	Neuroinflammatory changes negatively impact on LTP: A focus on IL-1 β . <i>Brain Research</i> , 2015, 1621, 197-204.	1.1	76
2543	Estradiol Promotes M1-like Macrophage Activation through Cadherin-11 To Aggravate Temporomandibular Joint Inflammation in Rats. <i>Journal of Immunology</i> , 2015, 194, 2810-2818.	0.4	51
2544	APOE ϵ modulated A β -induced neuroinflammation in Alzheimer's disease: current landscape, novel data, and future perspective. <i>Journal of Neurochemistry</i> , 2015, 133, 465-488.	2.1	123
2545	Reprogramming Cellular Signaling Machinery Using Surface-Modified Carbon Nanotubes. <i>Chemical Research in Toxicology</i> , 2015, 28, 296-305.	1.7	9
2546	Neuroprotection for traumatic brain injury. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2015, 127, 343-366.	1.0	68
2547	Regulation of Renal Fibrosis by Macrophage Polarization. <i>Cellular Physiology and Biochemistry</i> , 2015, 35, 1062-1069.	1.1	100
2548	Orosomucoid 1 drives opportunistic infections through the polarization of monocytes to the M2b phenotype. <i>Cytokine</i> , 2015, 73, 8-15.	1.4	32
2549	The calcium-binding protein complex S100A8/A9 has a crucial role in controlling macrophage-mediated renal repair following ischemia/reperfusion. <i>Kidney International</i> , 2015, 87, 85-94.	2.6	63
2550	Systematic Toxicity Mechanism Analysis of Proton Pump Inhibitors: An <i>In Silico</i> Study. <i>Chemical Research in Toxicology</i> , 2015, 28, 419-430.	1.7	15
2551	PPAR β activation following apoptotic cell instillation promotes resolution of lung inflammation and fibrosis via regulation of efferocytosis and proresolving cytokines. <i>Mucosal Immunology</i> , 2015, 8, 1031-1046.	2.7	106
2552	Phenotypic expression in human monocyte-derived interleukin-4-induced foreign body giant cells and macrophages <i>in vitro</i> : Dependence on material surface properties. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 1380-1390.	2.1	50
2553	Computational Modeling Predicts IL-10 Control of Lesion Sterilization by Balancing Early Host Immunity-Mediated Antimicrobial Responses with Caseation during <i>Mycobacterium tuberculosis</i> Infection. <i>Journal of Immunology</i> , 2015, 194, 664-677.	0.4	63
2554	Dendritic Cells and Macrophages. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 1841-1851.	2.2	81
2555	Treatment <i>in vitro</i> with PPAR α and PPAR β ligands drives M1-to-M2 polarization of macrophages from <i>T. cruzi</i> -infected mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 893-904.	1.8	95
2556	Neuropathic Pain Is Constitutively Suppressed in Early Life by Anti-Inflammatory Neuroimmune Regulation. <i>Journal of Neuroscience</i> , 2015, 35, 457-466.	1.7	104
2557	The Role of Macrophages in Promoting and Maintaining Homeostasis at the Fetal-Maternal Interface. <i>American Journal of Reproductive Immunology</i> , 2015, 74, 100-109.	1.2	89
2558	Inhibitory Effects of JEUD-38, a New Sesquiterpene Lactone from <i>Inula japonica</i> Thunb, on LPS-Induced iNOS Expression in RAW264.7 Cells. <i>Inflammation</i> , 2015, 38, 941-948.	1.7	22

#	ARTICLE	IF	CITATIONS
2560	Involvement of purinergic system in the release of cytokines by macrophages exposed to glioma-conditioned medium. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 721-729.	1.2	41
2561	The immune system in Duchenne muscular dystrophy: Friend or foe. <i>Rare Diseases (Austin, Tex)</i> , 2015, 3, e1010966.	1.8	59
2562	Extracellular Signal-regulated Kinase Mediates Expression of Arginase II but Not Inducible Nitric-oxide Synthase in Lipopolysaccharide-stimulated Macrophages. <i>Journal of Biological Chemistry</i> , 2015, 290, 2099-2111.	1.6	32
2563	Immunity and Vaccination against Tuberculosis in Cattle. <i>Current Clinical Microbiology Reports</i> , 2015, 2, 44-53.	1.8	14
2564	The Histone Methyltransferase Smyd2 Is a Negative Regulator of Macrophage Activation by Suppressing Interleukin 6 (IL-6) and Tumor Necrosis Factor I± (TNF-I±) Production. <i>Journal of Biological Chemistry</i> , 2015, 290, 5414-5423.	1.6	88
2565	Oxidative Stress, Trace Elements, and Circulating Microparticles in Patients With Gaucher Disease Before and After Enzyme Replacement Therapy. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2015, 21, 58-65.	0.7	11
2566	Biomaterial based modulation of macrophage polarization: a review and suggested design principles. <i>Materials Today</i> , 2015, 18, 313-325.	8.3	629
2567	Myeloid-Specific Blockade of Notch Signaling by RBP-J Knockout Attenuates Spinal Cord Injury Accompanied by Compromised Inflammation Response in Mice. <i>Molecular Neurobiology</i> , 2015, 52, 1378-1390.	1.9	21
2568	CSF1 Receptor Targeting in Prostate Cancer Reverses Macrophage-Mediated Resistance to Androgen Blockade Therapy. <i>Cancer Research</i> , 2015, 75, 950-962.	0.4	150
2569	The novel biomarker of alternative macrophage activation, soluble mannose receptor (sMR/sCD206): Implications in multiple myeloma. <i>Leukemia Research</i> , 2015, 39, 971-975.	0.4	42
2570	Impact of Detachment Methods on M2 Macrophage Phenotype and Function. <i>Journal of Immunological Methods</i> , 2015, 426, 56-61.	0.6	41
2571	Robust increase of microglia proliferation in the fornix of hippocampal axonal pathway after a single LPS stimulation. <i>Journal of Neuroimmunology</i> , 2015, 285, 31-40.	1.1	33
2572	Translational Nano-Medicines: Targeted Therapeutic Delivery for Cancer and Inflammatory Diseases. <i>AAPS Journal</i> , 2015, 17, 813-827.	2.2	37
2573	Macrophage polarization in pathology. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 4111-4126.	2.4	487
2574	Quantitative proteomics analyses of activation states of human THP-1 macrophages. <i>Journal of Proteomics</i> , 2015, 128, 164-172.	1.2	17
2575	Gene expression profiling offers insights into the role of innate immune signaling in SSc. <i>Seminars in Immunopathology</i> , 2015, 37, 501-509.	2.8	24
2576	IL-4 Regulates Specific Arg-1+ Macrophage sFlt-1-Mediated Inhibition of Angiogenesis. <i>American Journal of Pathology</i> , 2015, 185, 2324-2335.	1.9	33
2577	Macrophage development and polarization in chronic inflammation. <i>Seminars in Immunology</i> , 2015, 27, 257-266.	2.7	97

#	ARTICLE	IF	CITATIONS
2578	Tumor necrosis factor- α related apoptosis-inducing ligand induces the expression of proinflammatory cytokines in macrophages and re-educates tumor-associated macrophages to an antitumor phenotype. <i>Molecular Biology of the Cell</i> , 2015, 26, 3178-3189.	0.9	44
2579	The stereotypical molecular cascade in neovascular age-related macular degeneration: the role of dynamic reciprocity. <i>Eye</i> , 2015, 29, 1416-1426.	1.1	1
2580	Macrófagos asociados a tumores contribuyen a la progresión del cáncer de próstata. <i>Gaceta Mexicana De Oncología</i> , 2015, 14, 97-102.	0.0	1
2581	Immunomodulation by interleukin-33 is protective in stroke through modulation of inflammation. <i>Brain, Behavior, and Immunity</i> , 2015, 49, 322-336.	2.0	107
2582	Characteristics of alveolar macrophages from murine models of OVA-induced allergic airway inflammation and LPS-induced acute airway inflammation. <i>Experimental Lung Research</i> , 2015, 41, 370-382.	0.5	13
2583	Distribution and Clinical Significance of Tumour-Associated Macrophages in Pancreatic Ductal Adenocarcinoma: A Retrospective Analysis in China. <i>Current Oncology</i> , 2015, 22, 11-19.	0.9	26
2584	Lack of galectin-3 improves the functional outcome and tissue sparing by modulating inflammatory response after a compressive spinal cord injury. <i>Experimental Neurology</i> , 2015, 271, 390-400.	2.0	31
2585	High and Low Molecular Weight Hyaluronic Acid Differentially Influence Macrophage Activation. <i>ACS Biomaterials Science and Engineering</i> , 2015, 1, 481-493.	2.6	427
2586	Reversal of diet-induced obesity and insulin resistance by inducible genetic ablation of GRK2. <i>Science Signaling</i> , 2015, 8, ra73.	1.6	56
2587	Endocannabinoids drive the acquisition of an alternative phenotype in microglia. <i>Brain, Behavior, and Immunity</i> , 2015, 49, 233-245.	2.0	169
2588	Dealing with Danger in the CNS: The Response of the Immune System to Injury. <i>Neuron</i> , 2015, 87, 47-62.	3.8	252
2589	Monocyte and Macrophage Plasticity in Tissue Repair and Regeneration. <i>American Journal of Pathology</i> , 2015, 185, 2596-2606.	1.9	537
2590	Syndecan-1 Modulates the Motility and Resolution Responses of Macrophages. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 332-340.	1.1	42
2591	Are Macrophages in Tumors Good Targets for Novel Therapeutic Approaches?. <i>Molecules and Cells</i> , 2015, 38, 95-104.	1.0	9
2592	Ex Vivo and In Vitro Effect of Serum Amyloid A in the Induction of Macrophage M2 Markers and Efferocytosis of Apoptotic Neutrophils. <i>Journal of Immunology</i> , 2015, 194, 4891-4900.	0.4	79
2593	Macrophage silica nanoparticle response is phenotypically dependent. <i>Biomaterials</i> , 2015, 53, 574-582.	5.7	73
2594	Signalling Networks Governing Metabolic Inflammation. <i>Handbook of Experimental Pharmacology</i> , 2015, 233, 195-220.	0.9	8
2595	Immune Cells and Metabolism. <i>Handbook of Experimental Pharmacology</i> , 2015, 233, 221-249.	0.9	31

#	ARTICLE	IF	CITATIONS
2596	Roles of microglia in brain development, tissue maintenance and repair. <i>Brain</i> , 2015, 138, 1138-1159.	3.7	316
2597	The effects of hyperbaric oxygen on macrophage polarization after rat spinal cord injury. <i>Brain Research</i> , 2015, 1606, 68-76.	1.1	31
2598	Interleukin-10 conjugated electrospun polycaprolactone (PCL) nanofibre scaffolds for promoting alternatively activated (M2) macrophages around the peripheral nerve in vivo. <i>Journal of Immunological Methods</i> , 2015, 420, 38-49.	0.6	60
2599	The anti-atherogenic effects of eicosapentaenoic and docosahexaenoic acid are dependent on the stage of THP-1 macrophage differentiation. <i>Journal of Functional Foods</i> , 2015, 19, 958-969.	1.6	5
2600	Arginase 1 activity worsens lung protective immunity against <i>Streptococcus pneumoniae</i> infection. <i>European Journal of Immunology</i> , 2015, 45, 1716-1726.	1.6	15
2601	AhR-dependent secretion of PDGF-BB by human classically activated macrophages exposed to DEP extracts stimulates lung fibroblast proliferation. <i>Toxicology and Applied Pharmacology</i> , 2015, 285, 170-178.	1.3	24
2602	Possible involvement of Toll-like receptor 7 in the development of type 1 autoimmune pancreatitis. <i>Journal of Gastroenterology</i> , 2015, 50, 435-444.	2.3	43
2603	Macrophage-Microglia Networks Drive M1 Microglia Polarization After Mycobacterium Infection. <i>Inflammation</i> , 2015, 38, 1609-1616.	1.7	28
2604	A PBPK workflow for first-in-human dose selection of a subcutaneously administered pegylated peptide. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2015, 42, 135-150.	0.8	19
2605	Metabolomic research on the role of interleukin-4 in Alzheimer's disease. <i>Metabolomics</i> , 2015, 11, 1175-1183.	1.4	17
2606	Elevated Serum Levels of Soluble CD163 in Polymyositis and Dermatomyositis: Associated with Macrophage Infiltration in Muscle Tissue. <i>Journal of Rheumatology</i> , 2015, 42, 979-987.	1.0	31
2607	Human mesenchymal stem/stromal cells suppress spinal inflammation in mice with contribution of pituitary adenylate cyclase-activating polypeptide (PACAP). <i>Journal of Neuroinflammation</i> , 2015, 12, 35.	3.1	31
2608	Effect of thymic stimulation of CD4+ T cell expansion on disease onset and progression in mutant SOD1 mice. <i>Journal of Neuroinflammation</i> , 2015, 12, 40.	3.1	15
2609	Bone marrow-derived macrophages from aged rats are more responsive to inflammatory stimuli. <i>Journal of Neuroinflammation</i> , 2015, 12, 67.	3.1	56
2610	Differential cytokine expression by brain microglia/macrophages in primary culture after oxygen glucose deprivation and their protective effects on astrocytes during anoxia. <i>Fluids and Barriers of the CNS</i> , 2015, 12, 6.	2.4	20
2611	The significance of macrophage polarization subtypes for animal models of tissue fibrosis and human fibrotic diseases. <i>Clinical and Translational Medicine</i> , 2015, 4, 2.	1.7	130
2612	Type 2 cytokines: mechanisms and therapeutic strategies. <i>Nature Reviews Immunology</i> , 2015, 15, 271-282.	10.6	535
2613	MMP-10 Regulates Collagenolytic Activity of Alternatively Activated Resident Macrophages. <i>Journal of Investigative Dermatology</i> , 2015, 135, 2377-2384.	0.3	77

#	ARTICLE	IF	CITATIONS
2614	Alternatively activated macrophages promote pancreatic fibrosis in chronic pancreatitis. <i>Nature Communications</i> , 2015, 6, 7158.	5.8	264
2615	Comparative transcriptome profiling approach to glean virulence and immunomodulation-related genes of <i>Fasciola hepatica</i> . <i>BMC Genomics</i> , 2015, 16, 366.	1.2	15
2616	Air Pollution and Health Effects. <i>Molecular and Integrative Toxicology</i> , 2015, , .	0.5	17
2617	Perspectives on the Inflammatory, Healing, and Foreign Body Responses to Biomaterials and Medical Devices. , 2015, , 13-36.		17
2618	The Acquired Immune System Response to Biomaterials, Including Both Naturally Occurring and Synthetic Biomaterials. , 2015, , 151-187.		14
2619	Methods Used to Evaluate the Host Responses to Medical Implants In Vivo. , 2015, , 425-440.		1
2620	Macrophages and pathophysiology of bone cancers. , 2015, , 91-101.		0
2621	Female PAPP-A knockout mice are resistant to metabolic dysfunction induced by high-fat/high-sucrose feeding at middle age. <i>Age</i> , 2015, 37, 9765.	3.0	18
2622	CCR2 Antagonism Alters Brain Macrophage Polarization and Ameliorates Cognitive Dysfunction Induced by Traumatic Brain Injury. <i>Journal of Neuroscience</i> , 2015, 35, 748-760.	1.7	195
2623	Macrophages are needed in the progression of tuberculosis into lung cancer. <i>Tumor Biology</i> , 2015, 36, 6063-6066.	0.8	6
2624	The dual roles of immunity in ALS: Injury overrides protection. <i>Neurobiology of Disease</i> , 2015, 77, 1-12.	2.1	63
2625	Strategies to Target Tumor Immunosuppression. , 2015, , 73-86.		0
2626	Cytokine profiling of docetaxel-resistant castration-resistant prostate cancer. <i>British Journal of Cancer</i> , 2015, 112, 1340-1348.	2.9	48
2627	Macrophages in Kidney Injury, Inflammation, and Fibrosis. <i>Physiology</i> , 2015, 30, 183-194.	1.6	225
2628	The activating effect of IFN- γ on monocytes/macrophages is regulated by the LIF-trophoblast-IL-10 axis via Stat1 inhibition and Stat3 activation. <i>Cellular and Molecular Immunology</i> , 2015, 12, 326-341.	4.8	45
2629	Differential Activation of Inflammatory Pathways in Testicular Macrophages Provides a Rationale for Their Subdued Inflammatory Capacity. <i>Journal of Immunology</i> , 2015, 194, 5455-5464.	0.4	64
2630	Extended culture of macrophages from different sources and maturation results in a common M2 phenotype. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 2864-2874.	2.1	28
2631	Microenvironmental hCAP-18/LL-37 promotes pancreatic ductal adenocarcinoma by activating its cancer stem cell compartment. <i>Gut</i> , 2015, 64, 1921-1935.	6.1	112

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2632	Group V Secreted Phospholipase A2 Is Upregulated by IL-4 in Human Macrophages and Mediates Phagocytosis via Hydrolysis of Ethanolamine Phospholipids. <i>Journal of Immunology</i> , 2015, 194, 3327-3339.	0.4	60
2633	Hypothalamic innate immune reaction in obesity. <i>Nature Reviews Endocrinology</i> , 2015, 11, 339-351.	4.3	133
2634	Atorvastatin promotes human monocyte differentiation toward alternative M2 macrophages through p38 mitogen-activated protein kinase-dependent peroxisome proliferator-activated receptor β activation. <i>International Immunopharmacology</i> , 2015, 26, 58-64.	1.7	23
2635	Macrophages: Development and Tissue Specialization. <i>Annual Review of Immunology</i> , 2015, 33, 643-675.	9.5	687
2636	A transcriptional perspective on human macrophage biology. <i>Seminars in Immunology</i> , 2015, 27, 44-50.	2.7	33
2637	Organ-Level Quorum Sensing Directs Regeneration in Hair Stem Cell Populations. <i>Cell</i> , 2015, 161, 277-290.	13.5	195
2638	Mineralocorticoid receptors in the heart: lessons from cell-selective transgenic animals. <i>Journal of Endocrinology</i> , 2015, 224, R1-R13.	1.2	48
2639	New dog and new tricks: evolving roles for IL-33 in type 2 immunity. <i>Journal of Leukocyte Biology</i> , 2015, 97, 1037-1048.	1.5	76
2640	Ischemia and reperfusion related myocardial inflammation: A network of cells and mediators targeting the cardiomyocyte. <i>IUBMB Life</i> , 2015, 67, 110-119.	1.5	29
2642	TNF-alpha modulates adipose macrophage polarization to M1 phenotype in response to scorpion venom. <i>Inflammation Research</i> , 2015, 64, 929-936.	1.6	16
2643	Controlled release of cytokines using silk-biomaterials for macrophage polarization. <i>Biomaterials</i> , 2015, 73, 272-283.	5.7	110
2644	Redefining the transcriptional regulatory dynamics of classically and alternatively activated macrophages by deepCAGE transcriptomics. <i>Nucleic Acids Research</i> , 2015, 43, 6969-6982.	6.5	54
2645	IL-25 or IL-17E Protects against High-Fat Diet-Induced Hepatic Steatosis in Mice Dependent upon IL-13 Activation of STAT6. <i>Journal of Immunology</i> , 2015, 195, 4771-4780.	0.4	33
2646	Adipose-derived stromal cells mediate <i>in vivo</i> adipogenesis, angiogenesis and inflammation in decellularized adipose tissue bioscaffolds. <i>Biomaterials</i> , 2015, 72, 125-137.	5.7	123
2647	Crucial Role of Lateral Size for Graphene Oxide in Activating Macrophages and Stimulating Pro-inflammatory Responses in Cells and Animals. <i>ACS Nano</i> , 2015, 9, 10498-10515.	7.3	347
2648	Molecular Cross-Talk at the Feto-Maternal Interface. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2015, 5, a023010.	2.9	46
2649	Immunosuppressive mechanisms in glioblastoma: Fig. 1.. <i>Neuro-Oncology</i> , 2015, 17, vii9-vii14.	0.6	275
2651	miR-124 disinhibits neurite outgrowth in an inflammatory environment. <i>Cell and Tissue Research</i> , 2015, 362, 9-20.	1.5	17

#	ARTICLE	IF	CITATIONS
2652	Resolvin D1 Reduces Emphysema and Chronic Inflammation. <i>American Journal of Pathology</i> , 2015, 185, 3189-3201.	1.9	69
2653	ABCG1 regulates mouse adipose tissue macrophage cholesterol levels and ratio of M1 to M2 cells in obesity and caloric restriction. <i>Journal of Lipid Research</i> , 2015, 56, 2337-2347.	2.0	23
2654	IgM-Dependent Phagocytosis in Microglia Is Mediated by Complement Receptor 3, Not FcγR4 Receptor. <i>Journal of Immunology</i> , 2015, 195, 5309-5317.	0.4	33
2655	Down-regulation of Stathmin Is Required for the Phenotypic Changes and Classical Activation of Macrophages. <i>Journal of Biological Chemistry</i> , 2015, 290, 19245-19260.	1.6	16
2656	M1 and M2 macrophages derived from THP-1 cells differentially modulate the response of cancer cells to etoposide. <i>BMC Cancer</i> , 2015, 15, 577.	1.1	641
2657	Shear stress-induced atherosclerotic plaque composition in ApoE ^{-/-} mice is modulated by connexin37. <i>Atherosclerosis</i> , 2015, 243, 1-10.	0.4	25
2658	IL-4 Modulates Macrophage Polarization in Ankylosing Spondylitis. <i>Cellular Physiology and Biochemistry</i> , 2015, 35, 2213-2222.	1.1	35
2659	Intravenous immunoglobulin skews macrophages to an anti-inflammatory, IL-10-producing activation state. <i>Journal of Leukocyte Biology</i> , 2015, 98, 983-994.	1.5	32
2660	Effect of dietary nonphytate phosphorus content on ileal lymphocyte subpopulations and cytokine expression in the cecal tonsils and spleen of laying hens that were or were not orally inoculated with <i>Salmonella Typhimurium</i> . <i>American Journal of Veterinary Research</i> , 2015, 76, 710-718.	0.3	10
2661	A mechanistic review of silica-induced inhalation toxicity. <i>Inhalation Toxicology</i> , 2015, 27, 363-377.	0.8	110
2662	Proinflammatory and Metabolic Changes Facilitate Renal Crystal Deposition in an Obese Mouse Model of Metabolic Syndrome. <i>Journal of Urology</i> , 2015, 194, 1787-1796.	0.2	46
2663	Temporal profile of M1 and M2 responses in the hippocampus following early 24 h of neurotrauma. <i>Journal of the Neurological Sciences</i> , 2015, 357, 41-49.	0.3	34
2664	Subpopulations of Macrophages within Eutopic Endometrium of Endometriosis Patients. <i>American Journal of Reproductive Immunology</i> , 2015, 73, 221-231.	1.2	72
2665	Control of Macrophage Dynamics as a Potential Therapeutic Approach for Clinical Disorders Involving Chronic Inflammation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 354, 240-250.	1.3	33
2666	CD11c+ macrophages and levels of TNF-α and MMP-3 are increased in synovial and adipose tissues of osteoarthritic mice with hyperlipidaemia. <i>Clinical and Experimental Immunology</i> , 2015, 180, 551-559.	1.1	35
2667	Role of tumor-associated macrophages in hematological malignancies. <i>Pathology International</i> , 2015, 65, 170-176.	0.6	68
2668	Age decreases macrophage IL-10 expression: Implications for functional recovery and tissue repair in spinal cord injury. <i>Experimental Neurology</i> , 2015, 273, 83-91.	2.0	92
2669	M1-/M2-macrophages contribute to the development of GST-P-positive preneoplastic lesions in chemically-induced rat cirrhosis. <i>Experimental and Toxicologic Pathology</i> , 2015, 67, 467-475.	2.1	11

#	ARTICLE	IF	CITATIONS
2670	Angiogenic Role of MMP-2/9 Expressed on the Cell Surface of Early Endothelial Progenitor Cells/Myeloid Angiogenic Cells. <i>Journal of Cellular Physiology</i> , 2015, 230, 2763-2775.	2.0	14
2671	Plasticity beyond Cancer Cells and the "Immunosuppressive Switch". <i>Cancer Research</i> , 2015, 75, 4441-4445.	0.4	70
2672	CD163 interacts with TWEAK to regulate tissue regeneration after ischaemic injury. <i>Nature Communications</i> , 2015, 6, 7792.	5.8	75
2673	Modulation of the osteoconductive property and immune response of poly(ether ether ketone) by modification with calcium ions. <i>Journal of Materials Chemistry B</i> , 2015, 3, 8738-8746.	2.9	31
2674	BET bromodomain inhibition suppresses transcriptional responses to cytokine/Jak/STAT signaling in a gene-specific manner in human monocytes. <i>European Journal of Immunology</i> , 2015, 45, 287-297.	1.6	67
2676	Pathological concentrations of homocysteine increases IL-1 β production in macrophages in a P2X7, NF- κ B, and erk-dependent manner. <i>Purinergic Signalling</i> , 2015, 11, 463-470.	1.1	32
2677	Exploiting genomics and natural genetic variation to decode macrophage enhancers. <i>Trends in Immunology</i> , 2015, 36, 507-518.	2.9	32
2678	Adiponectin in Asthma and Obesity: Protective Agent or Risk Factor for More Severe Disease?. <i>Lung</i> , 2015, 193, 749-755.	1.4	28
2679	Genetically Modified Live Attenuated <i>Leishmania donovani</i> Parasites Induce Innate Immunity through Classical Activation of Macrophages That Direct the Th1 Response in Mice. <i>Infection and Immunity</i> , 2015, 83, 3800-3815.	1.0	70
2680	M1-like Macrophage Polarization Promotes Orthodontic Tooth Movement. <i>Journal of Dental Research</i> , 2015, 94, 1286-1294.	2.5	72
2681	Arginase inhibition ameliorates adipose tissue inflammation in mice with diet-induced obesity. <i>Biochemical and Biophysical Research Communications</i> , 2015, 464, 840-847.	1.0	23
2682	The Suppressive Effect of Quercetin on Toll-Like Receptor 7-Mediated Activation in Alveolar Macrophages. <i>Pharmacology</i> , 2015, 96, 201-209.	0.9	22
2683	Polysaccharides from the Fungus <i>Scleroderma</i> . , 2015, , 2215-2232.		0
2684	Macrophage and microglial plasticity in the injured spinal cord. <i>Neuroscience</i> , 2015, 307, 311-318.	1.1	108
2685	Increased neopterin level and chitotriosidase activity in pregnant women with threatened preterm labor. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015, 28, 1077-1081.	0.7	6
2686	IL-33 alleviates DSS-induced chronic colitis in C57BL/6 mice colon lamina propria by suppressing Th17 cell response as well as Th1 cell response. <i>International Immunopharmacology</i> , 2015, 29, 846-853.	1.7	35
2687	Developing chemoselective and biodegradable polyester elastomers for bioscaffold application. <i>Journal of Materials Chemistry B</i> , 2015, 3, 1405-1414.	2.9	7
2688	What are the roles of macrophages and monocytes in human pregnancy?. <i>Journal of Reproductive Immunology</i> , 2015, 112, 73-80.	0.8	65

#	ARTICLE	IF	CITATIONS
2689	Histidine-rich glycoprotein and idiopathic pulmonary fibrosis. <i>Respiratory Medicine</i> , 2015, 109, 1589-1591.	1.3	8
2690	¹³ I-Tilmanocept, a New Radiopharmaceutical Tracer for Cancer Sentinel Lymph Nodes, Binds to the Mannose Receptor (CD206). <i>Journal of Immunology</i> , 2015, 195, 2019-2029.	0.4	66
2691	<i>Vibrio cholerae</i> porin OmpU induces LPS tolerance by attenuating TLR-mediated signaling. <i>Molecular Immunology</i> , 2015, 68, 312-324.	1.0	14
2692	Antitumor and antimetastatic actions of xanthoangelol and 4-hydroxyderricin isolated from <i>Angelica keiskei</i> roots through the inhibited activation and differentiation of M2 macrophages. <i>Phytomedicine</i> , 2015, 22, 759-767.	2.3	27
2693	Molecular and epigenetic basis of macrophage polarized activation. <i>Seminars in Immunology</i> , 2015, 27, 237-248.	2.7	208
2694	Suppression of atopic dermatitis in mice model by reducing inflammation utilizing phosphatidylserine-coated biodegradable microparticles. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2015, 26, 1465-1474.	1.9	6
2695	Macrophages in spinal cord injury: Phenotypic and functional change from exposure to myelin debris. <i>Glia</i> , 2015, 63, 635-651.	2.5	209
2696	Protective role of hemoxygenase-1 in gastrointestinal diseases. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 1161-1173.	2.4	53
2697	Diverse functional roles of lipocalin-2 in the central nervous system. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 49, 135-156.	2.9	128
2698	Lipocalin ϵ 2 Promotes M1 Macrophages Polarization in a Mouse Cardiac Ischaemia ϵ Reperfusion Injury Model. <i>Scandinavian Journal of Immunology</i> , 2015, 81, 31-38.	1.3	40
2699	Role of inflammation in the aging bones. <i>Life Sciences</i> , 2015, 123, 25-34.	2.0	94
2700	Polarization of macrophages induced by <i>Toxoplasma gondii</i> and its impact on abnormal pregnancy in rats. <i>Acta Tropica</i> , 2015, 143, 1-7.	0.9	19
2701	Preferential M2 macrophages contribute to fibrosis in IgG4-related dacryoadenitis and sialoadenitis, so-called Mikulicz's disease. <i>Clinical Immunology</i> , 2015, 156, 9-18.	1.4	111
2702	Cardioprotective potential of annexin-A1 mimetics in myocardial infarction. , 2015, 148, 47-65.		59
2703	Arginine depletion increases susceptibility to serious infections in preterm newborns. <i>Pediatric Research</i> , 2015, 77, 290-297.	1.1	49
2704	Macrophage polarization phenotype regulates adiponectin receptor expression and adiponectin anti ϵ inflammatory response. <i>FASEB Journal</i> , 2015, 29, 636-649.	0.2	85
2705	Antitumor and antimetastatic actions of dihydroxycoumarins (esculetin or fraxetin) through the inhibition of M2 macrophage differentiation in tumor-associated macrophages and/or G1 arrest in tumor cells. <i>European Journal of Pharmacology</i> , 2015, 746, 115-125.	1.7	76
2706	Abnormal microglial activation in the <i>Cstb</i> ^{+/+} mouse, a model for progressive myoclonus epilepsy, <i>Journal of Neuroinflammation</i> 1. <i>Glia</i> , 2015, 63, 400-411.	2.5	55

#	ARTICLE	IF	CITATIONS
2707	Microglial Dynamics and Role in the Healthy and Diseased Brain. <i>Neuroscientist</i> , 2015, 21, 169-184.	2.6	275
2708	Macrophage-mediated injury and repair after ischemic kidney injury. <i>Pediatric Nephrology</i> , 2015, 30, 199-209.	0.9	126
2709	Targeting Macrophage Subsets for Infarct Repair. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2015, 20, 36-51.	1.0	75
2710	Enhanced M1/M2 Macrophage Ratio Promotes Orthodontic Root Resorption. <i>Journal of Dental Research</i> , 2015, 94, 129-139.	2.5	92
2711	Gadolinium-based compounds induce NLRP3-dependent IL-1 β production and peritoneal inflammation. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 2062-2069.	0.5	37
2712	The role of visfatin on the regulation of inflammation and apoptosis in the spleen of LPS-treated rats. <i>Cell and Tissue Research</i> , 2015, 359, 605-618.	1.5	34
2713	Macrophage subsets in atherosclerosis. <i>Nature Reviews Cardiology</i> , 2015, 12, 10-17.	6.1	501
2714	Targeted delivery systems for biological therapies of inflammatory diseases. <i>Expert Opinion on Drug Delivery</i> , 2015, 12, 393-414.	2.4	25
2715	SeMet Mediates Anti-inflammation in LPS-Induced U937 Cells Targeting NF- κ B Signaling Pathway. <i>Inflammation</i> , 2015, 38, 736-744.	1.7	14
2716	Interleukin-33 treatment reduces secondary injury and improves functional recovery after contusion spinal cord injury. <i>Brain, Behavior, and Immunity</i> , 2015, 44, 68-81.	2.0	105
2717	Cross Talk between Histone Deacetylase 4 and STAT6 in the Transcriptional Regulation of Arginase 1 during Mouse Dendritic Cell Differentiation. <i>Molecular and Cellular Biology</i> , 2015, 35, 63-75.	1.1	37
2718	Resistin: Insulin resistance to malignancy. <i>Clinica Chimica Acta</i> , 2015, 438, 46-54.	0.5	109
2719	Downhill Exercise-Induced Changes in Gene Expression Related with Macrophage Polarization and Myogenic Cells in the Triceps Long Head of Rats. <i>Inflammation</i> , 2015, 38, 209-217.	1.7	15
2720	Macrophage reprogramming: Influence of latex beads with various functional groups on macrophage phenotype and phagocytic uptake <i>in vitro</i> . <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 262-268.	2.1	46
2721	How dependent is synaptic plasticity on microglial phenotype?. <i>Neuropharmacology</i> , 2015, 96, 3-10.	2.0	20
2722	Delayed presence of alternatively activated macrophages during a <i>Francisella tularensis</i> infection. <i>Microbial Pathogenesis</i> , 2015, 78, 37-42.	1.3	3
2723	Macrophages – The Key Actors in Adipose Tissue Remodeling and Dysfunction. , 0, , .		0
2724	Skin Immune System: Microanatomy. , 2016, , 443-452.		1

#	ARTICLE	IF	CITATIONS
2725	The Sca-1+ mesenchymal stromal cells modulate macrophage commitment and function. Turkish Journal of Biology, 2016, 40, 473-483.	2.1	4
2726	Kupffer Cells in Immunity. , 2016, , 293-301.		0
2727	The Ingenious Interactions Between Macrophages and Functionally Plastic Retinal Pigment Epithelium Cells. , 2016, 57, 5945.		13
2728	Defect density in multiwalled carbon nanotubes influences ovalbumin adsorption and promotes macrophage activation and CD4 ⁺ T-cell proliferation. International Journal of Nanomedicine, 2016, Volume 11, 4357-4371.	3.3	31
2729	Pro- and Anti-inflammatory Cytokines in Visceral Leishmaniasis. Journal of Cell Science & Therapy, 2016, 06, .	0.3	6
2730	Control of the Inflammatory Macrophage Transcriptional Signature by miR-155. PLoS ONE, 2016, 11, e0159724.	1.1	117
2731	A Coral-Derived Compound Improves Functional Recovery after Spinal Cord Injury through Its Antiapoptotic and Anti-Inflammatory Effects. Marine Drugs, 2016, 14, 160.	2.2	26
2732	Smoking-Related Renal Histologic Injury in IgA Nephropathy Patients. Yonsei Medical Journal, 2016, 57, 209.	0.9	5
2733	Immunohistochemical Study of CD68, CD3 and Bcl-2 and their Role in Progression and Prognosis of Head and Neck Squamous Cell Carcinoma. Archives in Cancer Research, 2016, 4, .	0.3	3
2734	Shift in Macrophage Polarity and Preeclampsia. Reproductive Immunology Open Access, 2016, 01, .	0.1	0
2735	Eosinophils and Type 2 Cytokine Signaling in Macrophages Support the Biogenesis of Cold-induced Beige Fat. Journal of Bacteriology and Virology, 2016, 46, 44.	0.0	2
2736	TGF- β 2 induces M2-like macrophage polarization via SNAIL-mediated suppression of a pro-inflammatory phenotype. Oncotarget, 2016, 7, 52294-52306.	0.8	353
2737	Umbilical cord-derived mesenchymal stem cells alleviate liver fibrosis in rats. World Journal of Gastroenterology, 2016, 22, 6036.	1.4	42
2738	Interplay between Cellular and Molecular Inflammatory Mediators in Lung Cancer. Mediators of Inflammation, 2016, 2016, 1-11.	1.4	29
2739	Mesenchymal Stem Cells and Myeloid Derived Suppressor Cells: Common Traits in Immune Regulation. Journal of Immunology Research, 2016, 2016, 1-17.	0.9	23
2740	Tumor Associated Macrophages in Kidney Cancer. Analytical Cellular Pathology, 2016, 2016, 1-6.	0.7	79
2741	Targeting Glial Mitochondrial Function for Protection from Cerebral Ischemia: Relevance, Mechanisms, and the Role of MicroRNAs. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-11.	1.9	23
2742	A Common Language: How Neuroimmunological Cross Talk Regulates Adult Hippocampal Neurogenesis. Stem Cells International, 2016, 2016, 1-13.	1.2	22

#	ARTICLE	IF	CITATIONS
2743	Contribution of Macrophage Polarization to Metabolic Diseases. <i>Journal of Atherosclerosis and Thrombosis</i> , 2016, 23, 10-17.	0.9	49
2744	Interleukin-4 regulates macrophage polarization via the MAPK signaling pathway to protect against atherosclerosis. <i>Genetics and Molecular Research</i> , 2016, 15, .	0.3	29
2745	Nanomedicine engulfed by macrophages for targeted tumor therapy. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 4107-4124.	3.3	44
2746	How Biomaterials Can Influence Various Cell Types in the Repair and Regeneration of the Heart after Myocardial Infarction. <i>Frontiers in Bioengineering and Biotechnology</i> , 2016, 4, 62.	2.0	20
2747	Immunometabolism in Tuberculosis. <i>Frontiers in Immunology</i> , 2016, 7, 150.	2.2	82
2748	Modulation of Innate Immune Mechanisms to Enhance Leishmania Vaccine-Induced Immunity: Role of Coinhibitory Molecules. <i>Frontiers in Immunology</i> , 2016, 7, 187.	2.2	52
2749	The Role of Lymphocytes in Radiotherapy-Induced Adverse Late Effects in the Lung. <i>Frontiers in Immunology</i> , 2016, 7, 591.	2.2	77
2750	Establishing Porcine Monocyte-Derived Macrophage and Dendritic Cell Systems for Studying the Interaction with PRRSV-1. <i>Frontiers in Microbiology</i> , 2016, 7, 832.	1.5	53
2751	Over-Expression of the Mycobacterial Trehalose-Phosphate Phosphatase OtsB2 Results in a Defect in Macrophage Phagocytosis Associated with Increased Mycobacterial-Macrophage Adhesion. <i>Frontiers in Microbiology</i> , 2016, 7, 1754.	1.5	5
2752	Temporal Characterization of Microglia/Macrophage Phenotypes in a Mouse Model of Neonatal Hypoxic-Ischemic Brain Injury. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 286.	1.8	83
2753	Interleukin-4 Ameliorates the Functional Recovery of Intracerebral Hemorrhage Through the Alternative Activation of Microglia/Macrophage. <i>Frontiers in Neuroscience</i> , 2016, 10, 61.	1.4	64
2754	Precision Medicine in Multiple Sclerosis: Future of PET Imaging of Inflammation and Reactive Astrocytes. <i>Frontiers in Molecular Neuroscience</i> , 2016, 9, 85.	1.4	19
2755	High Morphologic Plasticity of Microglia/Macrophages Following Experimental Intracerebral Hemorrhage in Rats. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1181.	1.8	18
2756	Transcriptomic Insights into the Response of Placenta and Decidua Basalis to the CpG Oligodeoxynucleotide Stimulation in Non-Obese Diabetic Mice and Wild-Type Controls. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1281.	1.8	1
2757	Allergic Aspergillus Rhinosinusitis. <i>Journal of Fungi (Basel, Switzerland)</i> , 2016, 2, 32.	1.5	28
2758	Novel Action of Carotenoids on Non-Alcoholic Fatty Liver Disease: Macrophage Polarization and Liver Homeostasis. <i>Nutrients</i> , 2016, 8, 391.	1.7	79
2759	Investigating the Synergistic Effects of Combined Modified Alginates on Macrophage Phenotype. <i>Polymers</i> , 2016, 8, 422.	2.0	11
2760	Native LDL promotes differentiation of human monocytes to macrophages with an inflammatory phenotype. <i>Thrombosis and Haemostasis</i> , 2016, 115, 762-772.	1.8	20

#	ARTICLE	IF	CITATIONS
2761	Alternatively Activated Mononuclear Phagocytes from the Skin Site of Infection and the Impact of IL-4R α Signalling on CD4 ⁺ T Cell Survival in Draining Lymph Nodes after Repeated Exposure to <i>Schistosoma mansoni</i> Cercariae. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004911.	1.3	6
2762	Aldosterone Induces Renal Fibrosis and Inflammatory M1-Macrophage Subtype via Mineralocorticoid Receptor in Rats. <i>PLoS ONE</i> , 2016, 11, e0145946.	1.1	72
2763	Anti-CD47 Treatment Stimulates Phagocytosis of Glioblastoma by M1 and M2 Polarized Macrophages and Promotes M1 Polarized Macrophages In Vivo. <i>PLoS ONE</i> , 2016, 11, e0153550.	1.1	221
2764	Involvement of Macrophages in the Pathogenesis of Familial Amyloid Polyneuropathy and Efficacy of Human iPS Cell-Derived Macrophages in Its Treatment. <i>PLoS ONE</i> , 2016, 11, e0163944.	1.1	11
2765	The Influence of Programmed Cell Death in Myeloid Cells on Host Resilience to Infection with <i>Legionella pneumophila</i> or <i>Streptococcus pyogenes</i> . <i>PLoS Pathogens</i> , 2016, 12, e1006032.	2.1	12
2766	α -Megalotyposide-1,6-glucosaccharides induce production of tumor necrosis factor α in primary macrophages via toll-like receptor 4 signaling. <i>Biomedical Research</i> , 2016, 37, 179-186.	0.3	4
2767	TGF- β 1 modulates microglial phenotype and promotes recovery after intracerebral hemorrhage. <i>Journal of Clinical Investigation</i> , 2016, 127, 280-292.	3.9	211
2768	Macrophage Polarization: Implications on Metabolic Diseases and the Role of Exercise. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2016, 26, 115-132.	0.4	57
2769	DNA Microarray Analysis of Submandibular Glands in IgG4-Related Disease Indicates a Role for MARCO and Other Innate Immune-Related Proteins. <i>Medicine (United States)</i> , 2016, 95, e2853.	0.4	19
2770	Acticoat [®] stimulates inflammation, but does not delay healing, in acute full-thickness excisional wounds. <i>International Wound Journal</i> , 2016, 13, 1344-1348.	1.3	9
2771	Trophoblast Major Histocompatibility Complex Class I Expression Is Associated with Immune-Mediated Rejection of Bovine Fetuses Produced by Cloning. <i>Biology of Reproduction</i> , 2016, 95, 39-39.	1.2	13
2772	Microenvironmental regulation of oligodendrocyte replacement and remyelination in spinal cord injury. <i>Journal of Physiology</i> , 2016, 594, 3539-3552.	1.3	71
2773	Targeted IL-4 therapy synergizes with dexamethasone to induce a state of tolerance by promoting Treg cells and macrophages in mice with arthritis. <i>European Journal of Immunology</i> , 2016, 46, 1246-1257.	1.6	16
2774	A Review of Monocytes and Monocyte-Derived Cells in Hypertrophic Scarring Post Burn. <i>Journal of Burn Care and Research</i> , 2016, 37, 265-272.	0.2	16
2775	Prostate cancer-derived cathelicidin-related antimicrobial peptide facilitates macrophage differentiation and polarization of immature myeloid progenitors to protumorigenic macrophages. <i>Prostate</i> , 2016, 76, 624-636.	1.2	32
2776	Effects of xenoestrogens in human M1 and M2 macrophage migration, cytokine release, and estrogen-related signaling pathways. <i>Environmental Toxicology</i> , 2016, 31, 1496-1509.	2.1	34
2777	Characterization of inflammatory markers and transcriptome profiles of differentially activated embryonic stem cell-derived microglia. <i>Glia</i> , 2016, 64, 1007-1020.	2.5	22
2778	Priming mobilized peripheral blood mononuclear cells with the activated platelet supernatant enhances the efficacy of cell therapy for myocardial infarction of rats. <i>Cardiovascular Therapeutics</i> , 2016, 34, 245-253.	1.1	3

#	ARTICLE	IF	CITATIONS
2779	Bidirectional crosstalk via IL-6, PGE ₂ and PGD ₂ between murine myofibroblasts and alternatively activated macrophages enhances anti-inflammatory phenotype in both cells. <i>British Journal of Pharmacology</i> , 2016, 173, 899-912.	2.7	36
2780	Monocyte MicroRNA Expression in Active Systemic Juvenile Idiopathic Arthritis Implicates MicroRNA-125a in Polarized Monocyte Phenotypes. <i>Arthritis and Rheumatology</i> , 2016, 68, 2300-2313.	2.9	62
2781	The double knockout of Bach1 and Bach2 in mice reveals shared compensatory mechanisms in regulating alveolar macrophage function and lung surfactant homeostasis. <i>Journal of Biochemistry</i> , 2016, 160, 333-344.	0.9	20
2782	A protease-activated receptor 2 agonist (AC264613) suppresses interferon regulatory factor 5 and decreases interleukin-12p40 production by lipopolysaccharide-stimulated macrophages: Role of p53. <i>Cell Biology International</i> , 2016, 40, 629-641.	1.4	5
2783	Genetic background affects the expansion of macrophage subsets in the lungs of <i>Mycobacterium tuberculosis</i> -infected hosts. <i>Immunology</i> , 2016, 148, 102-113.	2.0	16
2784	Regulation of type 2 diabetes by helminth-induced Th2 immune response. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 1855-1864.	0.3	20
2785	The Impact of Established Immunoregulatory Networks on Vaccine Efficacy and the Development of Immunity to Malaria. <i>Journal of Immunology</i> , 2016, 197, 4518-4526.	0.4	23
2786	MicroRNA-454 regulates stromal cell derived factor-1 in the control of the growth of pancreatic ductal adenocarcinoma. <i>Scientific Reports</i> , 2016, 6, 22793.	1.6	28
2787	Aldose reductase participates in the downregulation of T cell functions due to suppressor macrophages. <i>Scientific Reports</i> , 2016, 6, 21093.	1.6	5
2788	Guanylate-binding protein 5 is a marker of interferon- β -induced classically activated macrophages. <i>Clinical and Translational Immunology</i> , 2016, 5, e111.	1.7	71
2789	Lectin Receptors Expressed on Myeloid Cells. <i>Microbiology Spectrum</i> , 2016, 4, .	1.2	48
2790	CSF1 is involved in breast cancer progression through inducing monocyte differentiation and homing. <i>International Journal of Oncology</i> , 2016, 49, 2064-2074.	1.4	26
2791	Macrophages in Endocrine Glands, with Emphasis on Pancreatic Islets. <i>Microbiology Spectrum</i> , 2016, 4, .	1.2	9
2792	The effect of activated M1 on T cell-mediated killing of gastric cancer cells in vitro. <i>Oncology Letters</i> , 2016, 12, 3368-3372.	0.8	1
2793	Cellular immune response in intraventricular experimental neurocysticercosis. <i>Parasitology</i> , 2016, 143, 334-342.	0.7	21
2794	Cell-Based Delivery of Interleukin-13 Directs Alternative Activation of Macrophages Resulting in Improved Functional Outcome after Spinal Cord Injury. <i>Stem Cell Reports</i> , 2016, 7, 1099-1115.	2.3	65
2795	TonEBP suppresses IL-10-mediated immunomodulation. <i>Scientific Reports</i> , 2016, 6, 25726.	1.6	29
2796	Time Series miRNA-mRNA integrated analysis reveals critical miRNAs and targets in macrophage polarization. <i>Scientific Reports</i> , 2016, 6, 37446.	1.6	79

#	ARTICLE	IF	CITATIONS
2797	Macrophages as Effectors of Acute and Chronic Allograft Injury. <i>Current Transplantation Reports</i> , 2016, 3, 303-312.	0.9	29
2799	Telomerase reverse transcriptase acts in a feedback loop with NF- κ B pathway to regulate macrophage polarization in alcoholic liver disease. <i>Scientific Reports</i> , 2016, 6, 18685.	1.6	58
2800	Liver X receptor and STAT1 cooperate downstream of Gas6/Mer to induce anti-inflammatory arginase 2 expression in macrophages. <i>Scientific Reports</i> , 2016, 6, 29673.	1.6	31
2801	Myeloid Cell Phenotypes in Susceptibility and Resistance to Helminth Parasite Infections. <i>Microbiology Spectrum</i> , 2016, 4, .	1.2	8
2802	Regulation of Immunity to Tuberculosis. <i>Microbiology Spectrum</i> , 2016, 4, .	1.2	18
2803	Macrophage-derived MCP1P1 mediates silica-induced pulmonary fibrosis via autophagy. <i>Particle and Fibre Toxicology</i> , 2016, 13, 55.	2.8	81
2804	Endostatin inhibits the growth and migration of 4T1 mouse breast cancer cells by skewing macrophage polarity toward the M1 phenotype. <i>Cancer Immunology, Immunotherapy</i> , 2016, 65, 677-688.	2.0	16
2805	Microglia Activation and Polarization After Intracerebral Hemorrhage in Mice: the Role of Protease-Activated Receptor-1. <i>Translational Stroke Research</i> , 2016, 7, 478-487.	2.3	120
2806	Regenerative medicine in kidney disease. <i>Kidney International</i> , 2016, 90, 289-299.	2.6	36
2807	Safety Issues in Iron Treatment in CKD. <i>Seminars in Nephrology</i> , 2016, 36, 112-118.	0.6	17
2808	Hemocyanins Stimulate Innate Immunity by Inducing Different Temporal Patterns of Proinflammatory Cytokine Expression in Macrophages. <i>Journal of Immunology</i> , 2016, 196, 4650-4662.	0.4	40
2809	Nanostructured glycopolymer augmented liposomes to elucidate carbohydrate-mediated targeting. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 2031-2041.	1.7	25
2810	MicroRNA-487b Is a Negative Regulator of Macrophage Activation by Targeting IL-33 Production. <i>Journal of Immunology</i> , 2016, 196, 3421-3428.	0.4	36
2811	TGF β 2 receptor 1 inhibition prevents stenosis of tissue-engineered vascular grafts by reducing host mononuclear phagocyte activation. <i>FASEB Journal</i> , 2016, 30, 2627-2636.	0.2	26
2812	Vascular Endothelial Growth Factor Receptor Type1 Signaling Prevents Delayed Wound Healing in Diabetes by Attenuating the Production of IL-1 β -Recruited Macrophages. <i>American Journal of Pathology</i> , 2016, 186, 1481-1498.	1.9	49
2813	Apolipoprotein E ^{+/+} Mice Lacking Hemopexin Develop Increased Atherosclerosis via Mechanisms That Include Oxidative Stress and Altered Macrophage Function. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1152-1163.	1.1	29
2814	Phagocytosis in <i>Mesocostoides vogae</i> -induced peritoneal monocytes/macrophages via opsonin-dependent or independent pathways. <i>Helminthologia</i> , 2016, 53, 3-13.	0.3	2
2815	Human Chorionic Gonadotropin Has Anti-Inflammatory Effects at the Maternal-Fetal Interface and Prevents Endotoxin-Induced Preterm Birth, but Causes Dystocia and Fetal Compromise in Mice1. <i>Biology of Reproduction</i> , 2016, 94, 136.	1.2	39

#	ARTICLE	IF	CITATIONS
2816	Resveratrol Prevents Tumor Growth and Metastasis by Inhibiting Lymphangiogenesis and M2 Macrophage Activation and Differentiation in Tumor-associated Macrophages. <i>Nutrition and Cancer</i> , 2016, 68, 667-678.	0.9	58
2817	Dimethyl fumarate attenuates experimental autoimmune neuritis through the nuclear factor erythroid-derived 2-related factor 2/hemoxygenase-1 pathway by altering the balance of M1/M2 macrophages. <i>Journal of Neuroinflammation</i> , 2016, 13, 97.	3.1	67
2818	RAD001 (everolimus) attenuates experimental autoimmune neuritis by inhibiting the mTOR pathway, elevating Akt activity and polarizing M2 macrophages. <i>Experimental Neurology</i> , 2016, 280, 106-114.	2.0	25
2819	Immunohistochemical Assessment of Leukocyte Involvement in Angiogenesis. <i>Methods in Molecular Biology</i> , 2016, 1430, 49-57.	0.4	2
2820	Basophil-derived IL-4 plays versatile roles in immunity. <i>Seminars in Immunopathology</i> , 2016, 38, 615-622.	2.8	31
2821	Implication of matrix metalloproteinases 2 and 9 in ceramide 1-phosphate-stimulated macrophage migration. <i>Cellular Signalling</i> , 2016, 28, 1066-1074.	1.7	24
2822	Synergistic activation of <i>Arg1</i> gene by retinoic acid and IL-4 involves chromatin remodeling for transcription initiation and elongation coupling. <i>Nucleic Acids Research</i> , 2016, 44, 7568-7579.	6.5	23
2823	New insights into basophil heterogeneity. <i>Seminars in Immunopathology</i> , 2016, 38, 549-561.	2.8	28
2824	The mixed-lineage kinase 3 inhibitor URM-099 facilitates microglial amyloid- β degradation. <i>Journal of Neuroinflammation</i> , 2016, 13, 184.	3.1	22
2825	Pro- and anti-inflammatory cytokines in cutaneous leishmaniasis: a review. <i>Pathogens and Global Health</i> , 2016, 110, 247-260.	1.0	172
2826	Differential protein abundance in promastigotes of nitric oxide-sensitive and resistant <i>Leishmania chagasi</i> strains. <i>Proteomics - Clinical Applications</i> , 2016, 10, 1132-1146.	0.8	5
2827	Role of pulmonary macrophages in initiation of lung metastasis in anaplastic thyroid cancer. <i>International Journal of Cancer</i> , 2016, 139, 2583-2592.	2.3	23
2828	Host Responses to Biofilm. <i>Progress in Molecular Biology and Translational Science</i> , 2016, 142, 193-239.	0.9	102
2829	Preparation of a nitric oxide imaging agent from gelatin derivative micelles. <i>Regenerative Therapy</i> , 2016, 5, 64-71.	1.4	7
2830	Interleukin-13 immune gene therapy prevents CNS inflammation and demyelination via alternative activation of microglia and macrophages. <i>Glia</i> , 2016, 64, 2181-2200.	2.5	53
2831	Macrophages and dendritic cells in islets of Langerhans in diabetic autoimmunity: a lesson on cell interactions in a mini-organ. <i>Current Opinion in Immunology</i> , 2016, 43, 54-59.	2.4	26
2832	Activation of Epidermal Growth Factor Receptor in Macrophages Mediates Feedback Inhibition of M2 Polarization and Gastrointestinal Tumor Cell Growth. <i>Journal of Biological Chemistry</i> , 2016, 291, 20462-20472.	1.6	26
2833	M1-/M2-macrophage polarization in pseudolobules consisting of adipophilin-rich hepatocytes in thioacetamide (TAA)-induced rat hepatic cirrhosis. <i>Experimental and Molecular Pathology</i> , 2016, 101, 133-142.	0.9	12

#	ARTICLE	IF	CITATIONS
2834	Deficiency in the voltage-gated proton channel Hv1 increases M2 polarization of microglia and attenuates brain damage from photothrombotic ischemic stroke. <i>Journal of Neurochemistry</i> , 2016, 139, 96-105.	2.1	63
2835	Lipocalin-2 as a therapeutic target for brain injury: An astrocentric perspective. <i>Progress in Neurobiology</i> , 2016, 144, 158-172.	2.8	107
2836	Culture supernatants of cervical cancer cells induce an M2 phenotypic profile in THP-1 macrophages. <i>Cellular Immunology</i> , 2016, 310, 42-52.	1.4	35
2837	Lipopolysaccharide attached to urban particulate matter 10 suppresses immune responses in splenocytes while particulate matter itself activates NF- κ B. <i>Toxicology Research</i> , 2016, 5, 1445-1452.	0.9	10
2838	Reprogramming mitochondrial metabolism in macrophages as an anti-inflammatory signal. <i>European Journal of Immunology</i> , 2016, 46, 13-21.	1.6	344
2839	Age-associated changes in long-chain fatty acid profile during healthy aging promote pro-inflammatory monocyte polarization via α -PPAR β . <i>Aging Cell</i> , 2016, 15, 128-139.	3.0	60
2840	Emerging role of microRNAs in regulating macrophage activation and polarization in immune response and inflammation. <i>Immunology</i> , 2016, 148, 237-248.	2.0	100
2841	Targeting innate immunity for neurodegenerative disorders of the central nervous system. <i>Journal of Neurochemistry</i> , 2016, 138, 653-693.	2.1	106
2842	The Role of Decidual Macrophages During Normal and Pathological Pregnancy. <i>American Journal of Reproductive Immunology</i> , 2016, 75, 298-309.	1.2	180
2843	Prognostic value of polarized macrophages in patients with hepatocellular carcinoma after curative resection. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 1024-1035.	1.6	34
2844	Recombinant adeno-associated viral (AAV) vectors mediate efficient gene transduction in cultured neonatal and adult microglia. <i>Journal of Neurochemistry</i> , 2016, 136, 49-62.	2.1	21
2845	Multifaceted roles of neuroinflammation: the need to consider both sides of the coin. <i>Journal of Neurochemistry</i> , 2016, 136, 5-9.	2.1	17
2846	Lessons from Experimental-Induced Atherosclerosis: Valuable for the Precision Medicine of Tomorrow. , 2016, , 341-365.		1
2847	Hematopoietic prostaglandin D synthase: Linking pathogenic effector CD4+ TH2 cells to proeosinophilic inflammation in patients with gastrointestinal allergic disorders. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 919-921.	1.5	6
2848	Folate receptor targeted three-layered micelles and hydrogels for gene delivery to activated macrophages. <i>Journal of Controlled Release</i> , 2016, 244, 269-279.	4.8	39
2849	Polarized macrophages treated with nonylphenol differently regulate lipopolysaccharide-induced sepsis. <i>Environmental Toxicology</i> , 2016, 31, 2081-2089.	2.1	6
2850	The Polarization of M2b Monocytes in Cultures of Burn Patient Peripheral CD14+ Cells Treated with a Selected Human CCL1 Antisense Oligodeoxynucleotide. <i>Nucleic Acid Therapeutics</i> , 2016, 26, 269-276.	2.0	12
2851	Improved Efficiency of Ibuprofen by Cationic Carbosilane Dendritic Conjugates. <i>Molecular Pharmaceutics</i> , 2016, 13, 3427-3438.	2.3	15

#	ARTICLE	IF	CITATIONS
2852	Onionin A, a sulfurâ€containing compound isolated from onions, impairs tumor development and lung metastasis by inhibiting the protumoral and immunosuppressive functions of myeloid cells. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 2467-2480.	1.5	29
2853	Strain-dependent response to stimulation in middle-aged rat macrophages: A quest after a useful indicator of healthy aging. <i>Experimental Gerontology</i> , 2016, 85, 95-107.	1.2	4
2854	Molecular and Cellular Responses to Interleukin-4 Treatment in a Rat Model of Transient Ischemia. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016, 75, 1058-1071.	0.9	46
2855	The Role of Selenoproteins in Resolution of Inflammation. , 2016, , 499-510.		5
2856	Biosynthesis of Bioadaptive Materials: A Review on Developing Materials Available for Tissue Adaptation. <i>Journal of Materials Science and Technology</i> , 2016, 32, 810-814.	5.6	4
2858	M2 polarization of murine peritoneal macrophages induces regulatory cytokine production and suppresses Tâ€cell proliferation. <i>Immunology</i> , 2016, 149, 320-328.	2.0	78
2859	The human fetoembryonic defense system hypothesis: Twenty years on. <i>Molecular Aspects of Medicine</i> , 2016, 51, 71-88.	2.7	17
2860	Macrophage form, function, and phenotype in mycobacterial infection: lessons from tuberculosis and other diseases. <i>Pathogens and Disease</i> , 2016, 74, ftw068.	0.8	116
2861	Modulation of Macrophage Activation. , 2016, , 123-149.		1
2862	Transiently increased IgE responses in infants and pre-schoolers receiving only acellular Diphtheriaâ€Pertussisâ€Tetanus (DTaP) vaccines compared to those initially receiving at least one dose of cellular vaccine (DTwP) â€ Immunological curiosity or canary in the mine?. <i>Vaccine</i> , 2016, 34, 4257-4262.	1.7	13
2863	Design, clinical translation and immunological response of biomaterials in regenerative medicine. <i>Nature Reviews Materials</i> , 2016, 1, .	23.3	208
2864	Adipose tissue macrophage in immune regulation of metabolism. <i>Science China Life Sciences</i> , 2016, 59, 1232-1240.	2.3	11
2865	StarPEGâ€Heparin Hydrogels to Protect and Sustainably Deliver ILâ€4. <i>Advanced Healthcare Materials</i> , 2016, 5, 3157-3164.	3.9	51
2866	AAV8-Mediated Angiotensin-Converting Enzyme 2 Gene Delivery Prevents Experimental Autoimmune Uveitis by Regulating MAPK, NF-ÎB and STAT3 Pathways. <i>Scientific Reports</i> , 2016, 6, 31912.	1.6	31
2867	Novel Strategies to Prevent, Mitigate or Reverse Radiation Injury and Fibrosis. , 2016, , 75-108.		1
2868	A possible link between loading, inflammation and healing: Immune cell populations during tendon healing in the rat. <i>Scientific Reports</i> , 2016, 6, 29824.	1.6	41
2869	Cadmium attenuates the macrophage response to LPS through inhibition of the NF-ÎB pathway. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 311, L754-L765.	1.3	33
2870	Metabolic reprogramming & inflammation: Fuelling the host response to pathogens. <i>Seminars in Immunology</i> , 2016, 28, 450-468.	2.7	53

#	ARTICLE	IF	CITATIONS
2871	Protective immunity to liver-stage malaria. <i>Clinical and Translational Immunology</i> , 2016, 5, e105.	1.7	36
2872	Regulation of Chronic Inflammation by Control of Macrophage Activation and Polarization. , 2016, , 97-107.		0
2874	Alterations in P-Glycoprotein Expression and Function Between Macrophage Subsets. <i>Pharmaceutical Research</i> , 2016, 33, 2713-2721.	1.7	35
2875	CpG oligonucleotide and Î±-d-mannose conjugate for efficient delivery into macrophages. <i>Applied Biological Chemistry</i> , 2016, 59, 759-763.	0.7	6
2876	Macrophage activation and polarization modify P2X7 receptor secretome influencing the inflammatory process. <i>Scientific Reports</i> , 2016, 6, 22586.	1.6	109
2877	Silencing MicroRNA-155 Attenuates Cardiac Injury and Dysfunction in Viral Myocarditis via Promotion of M2 Phenotype Polarization of Macrophages. <i>Scientific Reports</i> , 2016, 6, 22613.	1.6	93
2878	Pleiotropic action of CpG-ODN on endothelium and macrophages attenuates angiogenesis through distinct pathways. <i>Scientific Reports</i> , 2016, 6, 31873.	1.6	13
2879	The effects of immunomodulation by macrophage subsets on osteogenesis in vitro. <i>Stem Cell Research and Therapy</i> , 2016, 7, 15.	2.4	193
2880	Shear stress, arterial identity and atherosclerosis. <i>Thrombosis and Haemostasis</i> , 2016, 115, 467-473.	1.8	43
2881	Phenotypic Characterization of Macrophages from Rat Kidney by Flow Cytometry. <i>Journal of Visualized Experiments</i> , 2016, , .	0.2	20
2882	Neonatal monocytes exhibit a unique histone modification landscape. <i>Clinical Epigenetics</i> , 2016, 8, 99.	1.8	39
2883	Statistical ensemble of gene regulatory networks of macrophage differentiation. <i>BMC Bioinformatics</i> , 2016, 17, 506.	1.2	24
2884	Combining laboratory and mathematical models to infer mechanisms underlying kinetic changes in macrophage susceptibility to an RNA virus. <i>BMC Systems Biology</i> , 2016, 10, 101.	3.0	6
2885	Macrophages: An Inflammatory Link Between Angiogenesis and Lymphangiogenesis. <i>Microcirculation</i> , 2016, 23, 95-121.	1.0	240
2886	Tumor-associated macrophages and angiogenesis in early stage esophageal squamous cell carcinoma. <i>Esophagus</i> , 2016, 13, 245-253.	1.0	7
2887	Stromelysin-2 (MMP10) Moderates Inflammation by Controlling Macrophage Activation. <i>Journal of Immunology</i> , 2016, 197, 899-909.	0.4	72
2888	IL-10 is required for polarization of macrophages to M2-like phenotype by mycobacterial DnaK (heat) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.4	80
2889	A superhydrophilic titanium implant functionalized by ozone gas modulates bone marrow cell and macrophage responses. <i>Journal of Materials Science: Materials in Medicine</i> , 2016, 27, 127.	1.7	29

#	ARTICLE	IF	CITATIONS
2890	Shp2 Deficiency Impairs the Inflammatory Response Against <i>Haemophilus influenzae</i> by Regulating Macrophage Polarization. <i>Journal of Infectious Diseases</i> , 2016, 214, 625-633.	1.9	38
2891	Alternative Macrophage Activation Is Increased in Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 55, 467-475.	1.4	141
2892	Standardization of MRI and Scintigraphic Scores for Assessing the Severity of Bone Marrow Involvement in Adult Patients With Type 1 Gaucher Disease. <i>American Journal of Roentgenology</i> , 2016, 206, 1245-1252.	1.0	11
2893	Cannabinoid receptor-2 stimulation suppresses neuroinflammation by regulating microglial M1/M2 polarization through the cAMP/PKA pathway in an experimental GMH rat model. <i>Brain, Behavior, and Immunity</i> , 2016, 58, 118-129.	2.0	77
2894	Crosstalk between microglia and T cells contributes to brain damage and recovery after ischemic stroke. <i>Neurological Research</i> , 2016, 38, 495-503.	0.6	54
2895	The IL-4/STAT6 signaling axis establishes a conserved microRNA signature in human and mouse macrophages regulating cell survival via miR-342-3p. <i>Genome Medicine</i> , 2016, 8, 63.	3.6	35
2896	Soluble antigen derived from IV larva of <i>Angiostrongylus cantonensis</i> promotes chitinase-like protein 3 (Chil3) expression induced by interleukin-13. <i>Parasitology Research</i> , 2016, 115, 3737-3746.	0.6	4
2897	North American ginseng influences adipocyte-macrophage crosstalk regulation of inflammatory gene expression. <i>Journal of Ginseng Research</i> , 2016, 40, 141-150.	3.0	8
2898	Diabetic <i>Csf1op/op</i> Mice Lacking Macrophages Are Protected Against the Development of Delayed Gastric Emptying. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2016, 2, 40-47.	2.3	38
2899	Alternatively Activated Macrophages Play an Important Role in Vascular Remodeling and Hemorrhaging in Patients with Brain Arteriovenous Malformation. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 600-609.	0.7	18
2900	Human endometrial regenerative cells attenuate renal ischemia reperfusion injury in mice. <i>Journal of Translational Medicine</i> , 2016, 14, 28.	1.8	42
2901	Cyclic AMP is a key regulator of M1 to M2a phenotypic conversion of microglia in the presence of Th2 cytokines. <i>Journal of Neuroinflammation</i> , 2016, 13, 9.	3.1	134
2902	Murine Alveolar Macrophages Are Highly Susceptible to Replication of <i>Coxiella burnetii</i> Phase II In Vitro. <i>Infection and Immunity</i> , 2016, 84, 2439-2448.	1.0	30
2903	A novel small-molecule agonist of PPAR- δ potentiates an anti-inflammatory M2 glial phenotype. <i>Neuropharmacology</i> , 2016, 109, 159-169.	2.0	41
2904	The decidua "the maternal bed embracing the embryo" maintains the pregnancy. <i>Seminars in Immunopathology</i> , 2016, 38, 635-649.	2.8	155
2905	Blocking Sympathetic Nervous System Reverses Partially Stroke-Induced Immunosuppression but does not Aggravate Functional Outcome After Experimental Stroke in Rats. <i>Neurochemical Research</i> , 2016, 41, 1877-1886.	1.6	18
2906	CD301b+ Macrophages Are Essential for Effective Skin Wound Healing. <i>Journal of Investigative Dermatology</i> , 2016, 136, 1885-1891.	0.3	111
2907	miR-28a-5p and miR-34a-5p macrophage feedback loop modulates hepatocellular carcinoma metastasis. <i>Hepatology</i> , 2016, 63, 1560-1575.	3.6	166

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2908	<i>In vivo</i> assessment of immunomodulatory activity of hydrolysed peptides from <i>Corylus heterophylla</i> Fisch. Journal of the Science of Food and Agriculture, 2016, 96, 3508-3514.	1.7	18
2909	Diabetic Wounds Exhibit Decreased Ym1 and Arginase Expression with Increased Expression of IL-17 and IL-20. Advances in Wound Care, 2016, 5, 486-494.	2.6	25
2910	Immune modulation by MANF promotes tissue repair and regenerative success in the retina. Science, 2016, 353, aaf3646.	6.0	191
2911	Microglia and neuroprotection. Journal of Neurochemistry, 2016, 136, 10-17.	2.1	296
2912	Differential Roles of M1 and M2 Microglia in Neurodegenerative Diseases. Molecular Neurobiology, 2016, 53, 1181-1194.	1.9	1,438
2915	The Role of Activated Microglia and Resident Macrophages in the Neurovascular Unit during Cerebral Ischemia: Is the Jury Still Out?. Medical Principles and Practice, 2016, 25, 3-14.	1.1	45
2916	Differential proteomics reveals age-dependent liver oxidative costs of innate immune activation in mice. Journal of Proteomics, 2016, 135, 181-190.	1.2	7
2917	Th2 Cell Responses in Immunity and Inflammation Following Helminth Infection. , 2016, , 53-72.		1
2918	Self-Assembled Cationic Biodegradable Nanoparticles from pH-Responsive Amino-Acid-Based Poly(Ester) Tj ETQq0 0.0 rgBT /Overlock 10	2.6	30
2919	Sinomenine activation of Nrf2 signaling prevents hyperactive inflammation and kidney injury in a mouse model of obstructive nephropathy. Free Radical Biology and Medicine, 2016, 92, 90-99.	1.3	74
2920	The development and maintenance of resident macrophages. Nature Immunology, 2016, 17, 2-8.	7.0	474
2921	Functional polarization of neuroglia: Implications in neuroinflammation and neurological disorders. Biochemical Pharmacology, 2016, 103, 1-16.	2.0	207
2923	Opuntia ficus-indica seed attenuates hepatic steatosis and promotes M2 macrophage polarization in high-fat diet-fed mice. Nutrition Research, 2016, 36, 369-379.	1.3	21
2924	Immunoproteasome dysfunction augments alternative polarization of alveolar macrophages. Cell Death and Differentiation, 2016, 23, 1026-1037.	5.0	46
2925	Arnica montana effects on gene expression in a human macrophage cell line. Evaluation by quantitative Real-Time PCR. Homeopathy, 2016, 105, 131-147.	0.5	29
2926	Epigenetic Regulation of Monocyte and Macrophage Function. Antioxidants and Redox Signaling, 2016, 25, 758-774.	2.5	104
2927	Next generation transcriptomics and genomics elucidate biological complexity of microglia in health and disease. Glia, 2016, 64, 197-213.	2.5	112
2928	Macrophages: sentinels and regulators of the immune system. Cellular Microbiology, 2016, 18, 475-487.	1.1	147

#	ARTICLE	IF	CITATIONS
2929	<sc>NF</sc> and <sc>HIF</sc> crosstalk in immune responses. FEBS Journal, 2016, 283, 413-424.	2.2	255
2930	Inhibition of Sprouty2 polarizes macrophages toward an M2 phenotype by stimulation with interferon β and <i>Porphyromonas gingivalis</i> lipopolysaccharide. Immunity, Inflammation and Disease, 2016, 4, 98-110.	1.3	13
2931	1,25-Dihydroxyvitamin D ₃ ; Facilitates M2 Polarization and Upregulates TLR10 Expression on Human Microglial Cells. NeuroImmunoModulation, 2016, 23, 75-80.	0.9	34
2933	MiRNA-Mediated Macrophage Polarization and its Potential Role in the Regulation of Inflammatory Response. Shock, 2016, 46, 122-131.	1.0	424
2934	Ontogeny of Tumor-Associated Macrophages and Its Implication in Cancer Regulation. Trends in Cancer, 2016, 2, 20-34.	3.8	126
2935	Estrogen induces multiple regulatory B cell subtypes and promotes M2 microglia and neuroprotection during experimental autoimmune encephalomyelitis. Journal of Neuroimmunology, 2016, 293, 45-53.	1.1	49
2936	The Effect of Biomaterials Used for Tissue Regeneration Purposes on Polarization of Macrophages. BioResearch Open Access, 2016, 5, 6-14.	2.6	92
2937	In situ expression of M2 macrophage subpopulation in leprosy skin lesions. Acta Tropica, 2016, 157, 108-114.	0.9	46
2938	Peroxisome proliferator-activated receptor gamma expression in peripheral monocytes from rheumatoid arthritis patients. Egyptian Rheumatologist, 2016, 38, 141-146.	0.5	1
2939	An M1-like Macrophage Polarization in Decidual Tissue during Spontaneous Preterm Labor That Is Attenuated by Rosiglitazone Treatment. Journal of Immunology, 2016, 196, 2476-2491.	0.4	147
2940	Two new bicyclic sulfoxides from Welsh onion. Journal of Natural Medicines, 2016, 70, 260-265.	1.1	10
2941	Monocytes and monocyte chemoattractant protein 1 (MCP-1) as early predictors of disease outcome in patients with cerebral ischemic stroke. Wiener Klinische Wochenschrift, 2016, 128, 20-27.	1.0	27
2942	Macrophage Polarization in IL-10 Treatment of Particle-Induced Inflammation and Osteolysis. American Journal of Pathology, 2016, 186, 57-66.	1.9	32
2943	Carboxyl- and amino-functionalized polystyrene nanoparticles differentially affect the polarization profile of M1 and M2 macrophage subsets. Biomaterials, 2016, 85, 78-87.	5.7	141
2944	Izolowane stÅ,uczenie pÅ,uca u 9-letniego chÅ,opca – opis przypadku i aktualny stan wiedzy. PEDIATRIA POLSKA, 2016, 91, 78-82.	0.1	0
2945	Cancer as a changed tissue's way of life (when to treat, when to watch and when to think). Future Oncology, 2016, 12, 647-657.	1.1	5
2946	TiPE2 Alleviates Systemic Lupus Erythematosus Through Regulating Macrophage Polarization. Cellular Physiology and Biochemistry, 2016, 38, 330-339.	1.1	44
2947	Targeted pulmonary delivery of inducers of host macrophage autophagy as a potential host-directed chemotherapy of tuberculosis. Advanced Drug Delivery Reviews, 2016, 102, 10-20.	6.6	29

#	ARTICLE	IF	CITATIONS
2948	Type 2 innate lymphoid cells: at the cross-roads in allergic asthma. <i>Seminars in Immunopathology</i> , 2016, 38, 483-496.	2.8	65
2949	Anti-C1q Autoantibodies from Systemic Lupus Erythematosus Patients Induce a Proinflammatory Phenotype in Macrophages. <i>Journal of Immunology</i> , 2016, 196, 2063-2074.	0.4	28
2950	MCPIP1 Regulates Alveolar Macrophage Apoptosis and Pulmonary Fibroblast Activation After <i>in vitro</i> Exposure to Silica. <i>Toxicological Sciences</i> , 2016, 151, 126-138.	1.4	34
2951	IL-19 Halts Progression of Atherosclerotic Plaque, Polarizes, and Increases Cholesterol Uptake and Efflux in Macrophages. <i>American Journal of Pathology</i> , 2016, 186, 1361-1374.	1.9	39
2952	(7R,8S)-9-Acetyl-dehydrodiconiferyl alcohol inhibits inflammation and migration in lipopolysaccharide-stimulated macrophages. <i>Phytomedicine</i> , 2016, 23, 541-549.	2.3	13
2953	IL-4 Release from a Biomimetic Scaffold for the Temporally Controlled Modulation of Macrophage Response. <i>Annals of Biomedical Engineering</i> , 2016, 44, 2008-2019.	1.3	54
2954	Primary cilia distribution and orientation during involution of the bovine mammary gland. <i>Journal of Dairy Science</i> , 2016, 99, 3966-3978.	1.4	5
2955	Immunological orchestration of zinc homeostasis: The battle between host mechanisms and pathogen defenses. <i>Archives of Biochemistry and Biophysics</i> , 2016, 611, 66-78.	1.4	64
2956	Infiltrating Macrophages Induce ER α Expression through an IL17A-mediated Epigenetic Mechanism to Sensitize Endometrial Cancer Cells to Estrogen. <i>Cancer Research</i> , 2016, 76, 1354-1366.	0.4	63
2957	Dendronization of chitosan films: Surface characterization and biological activity. <i>Reactive and Functional Polymers</i> , 2016, 100, 18-25.	2.0	14
2958	Interaction of <i>Mycoplasma gallisepticum</i> with Chicken Tracheal Epithelial Cells Contributes to Macrophage Chemotaxis and Activation. <i>Infection and Immunity</i> , 2016, 84, 266-274.	1.0	26
2959	Macrophage Involvement in Systemic Sclerosis: Do We Need More Evidence?. <i>Current Rheumatology Reports</i> , 2016, 18, 2.	2.1	69
2960	OsteoMacs: Key players around bone biomaterials. <i>Biomaterials</i> , 2016, 82, 1-19.	5.7	249
2961	Cu,Zn-Superoxide Dismutase-Mediated Redox Regulation of Jumonji Domain Containing 3 Modulates Macrophage Polarization and Pulmonary Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 55, 58-71.	1.4	45
2962	Effects of Lipopolysaccharide on Human First Trimester Villous Cytotrophoblast Cell Function <i>In Vitro</i> . <i>Biology of Reproduction</i> , 2016, 94, 33.	1.2	29
2963	Flow Cytometric Analysis of Myeloid Cells in Human Blood, Bronchoalveolar Lavage, and Lung Tissues. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 54, 13-24.	1.4	191
2964	Polarization of immune responses in fish: The α -macrophages first™ point of view. <i>Molecular Immunology</i> , 2016, 69, 146-156.	1.0	128
2965	Polarized CD163+ tumor-associated macrophages are associated with increased angiogenesis and CXCL12 expression in gastric cancer. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2016, 40, 357-365.	0.7	84

#	ARTICLE	IF	CITATIONS
2966	Nerve injury and neuropathic pain – A question of age. <i>Experimental Neurology</i> , 2016, 275, 296-302.	2.0	77
2967	Immunometabolism within the tuberculosis granuloma: amino acids, hypoxia, and cellular respiration. <i>Seminars in Immunopathology</i> , 2016, 38, 139-152.	2.8	69
2968	Aging affects the responsiveness of rat peritoneal macrophages to GM-CSF and IL-4. <i>Biogerontology</i> , 2016, 17, 359-371.	2.0	22
2969	NanoUPLC-MSE proteomic analysis of osteoclastogenesis downregulation by IL-4. <i>Journal of Proteomics</i> , 2016, 131, 8-16.	1.2	8
2970	Microglia in the TBI brain: The good, the bad, and the dysregulated. <i>Experimental Neurology</i> , 2016, 275, 316-327.	2.0	519
2971	Mycobacterium tuberculosis PE25/PPE41 protein complex induces activation and maturation of dendritic cells and drives Th2-biased immune responses. <i>Medical Microbiology and Immunology</i> , 2016, 205, 119-131.	2.6	20
2972	N-Acetylglucosaminyltransferase V exacerbates murine colitis with macrophage dysfunction and enhances colitic tumorigenesis. <i>Journal of Gastroenterology</i> , 2016, 51, 357-369.	2.3	10
2973	Macrophage and Multinucleated Giant Cell Classification. <i>Current Topics in Environmental Health and Preventive Medicine</i> , 2016, , 1-26.	0.1	6
2974	Macrophage polarization: the link between inflammation and related diseases. <i>Inflammation Research</i> , 2016, 65, 1-11.	1.6	169
2975	Nanotherapeutics for inhibition of atherogenesis and modulation of inflammation in atherosclerotic plaques. <i>Cardiovascular Research</i> , 2016, 109, 283-293.	1.8	24
2976	Non-invasive Characterization of Immune Responses to Biomedical Implants. <i>Annals of Biomedical Engineering</i> , 2016, 44, 693-704.	1.3	7
2977	Targeted Gene Delivery to Macrophages by Biodegradable Star-Shaped Polymers. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 3719-3724.	4.0	22
2978	Glia-neuron interactions in the mammalian retina. <i>Progress in Retinal and Eye Research</i> , 2016, 51, 1-40.	7.3	593
2979	Adenosine regulation of the immune response initiated by ischemia reperfusion injury. <i>Perfusion (United Kingdom)</i> , 2016, 31, 103-110.	0.5	32
2980	Sigma-1 Receptor Modulates Neuroinflammation After Traumatic Brain Injury. <i>Cellular and Molecular Neurobiology</i> , 2016, 36, 639-645.	1.7	35
2981	Microglial M1/M2 polarization and metabolic states. <i>British Journal of Pharmacology</i> , 2016, 173, 649-665.	2.7	1,308
2982	Astaxanthin inhibits inflammation and fibrosis in the liver and adipose tissue of mouse models of diet-induced obesity and nonalcoholic steatohepatitis. <i>Journal of Nutritional Biochemistry</i> , 2017, 43, 27-35.	1.9	80
2983	The biphasic function of microglia in ischemic stroke. <i>Progress in Neurobiology</i> , 2017, 157, 247-272.	2.8	529

#	ARTICLE	IF	CITATIONS
2984	Atheroprotective effects of conjugated linoleic acid. <i>British Journal of Clinical Pharmacology</i> , 2017, 83, 46-53.	1.1	57
2985	Preventive effect of chrysin on experimental autoimmune uveitis triggered by injection of human IRBP peptide 1â€“20 in mice. <i>Cellular and Molecular Immunology</i> , 2017, 14, 702-711.	4.8	30
2986	<scp>CD</scp>163 and <scp>CD</scp>206 expression does not correlate with tolerance and cytokine production in <scp>LPS</scp>-tolerant human monocytes. <i>Cytometry Part B - Clinical Cytometry</i> , 2017, 92, 192-199.	0.7	20
2987	A local application of mesenchymal stem cells and cyclosporine A attenuates immune response by a switch in macrophage phenotype. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 1456-1465.	1.3	27
2988	Continual renewal and replication of persistent <i>Leishmania major</i> parasites in concomitantly immune hosts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E801-E810.	3.3	98
2989	Suppression of colitis by adoptive transfer of helminth antigen-treated dendritic cells requires interleukin-4 receptor-Î± signaling. <i>Scientific Reports</i> , 2017, 7, 40631.	1.6	22
2990	Polyanhydride Nanoparticle Interactions with Host Serum Proteins and Their Effects on Bone Marrow Derived Macrophage Activation. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 160-168.	2.6	7
2991	Macrophages in oxidative stress and models to evaluate the antioxidant function of dietary natural compounds. <i>Journal of Food and Drug Analysis</i> , 2017, 25, 111-118.	0.9	59
2992	IL-33 enhances macrophage M2 polarization and protects mice from CVB3-induced viral myocarditis. <i>Journal of Molecular and Cellular Cardiology</i> , 2017, 103, 22-30.	0.9	45
2993	Interplay of extracellular matrix and leukocytes in lung inflammation. <i>Cellular Immunology</i> , 2017, 312, 1-14.	1.4	89
2994	<i>Echinacea purpurea</i> Extract Polarizes M1 Macrophages in Murine Bone Marrow-Derived Macrophages Through the Activation of JNK. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 2664-2671.	1.2	25
2995	Polarization of microglia and its role in bacterial sepsis. <i>Journal of Neuroimmunology</i> , 2017, 303, 90-98.	1.1	43
2996	Novel feedback loop between M2 macrophages/microglia and regulatory B cells in estrogen-protected EAE mice. <i>Journal of Neuroimmunology</i> , 2017, 305, 59-67.	1.1	33
2997	Dapagliflozin, a selective SGLT2 Inhibitor, attenuated cardiac fibrosis by regulating the macrophage polarization via STAT3 signaling in infarcted rat hearts. <i>Free Radical Biology and Medicine</i> , 2017, 104, 298-310.	1.3	330
2998	CD4 regulatory T cells augment HIV-1 expression of polarized M1 and M2 monocyte derived macrophages. <i>Virology</i> , 2017, 504, 79-87.	1.1	12
2999	Immunosuppression via Loss of IL2rÎ³ Enhances Long-Term Functional Integration of hESC-Derived Photoreceptors in the Mouse Retina. <i>Cell Stem Cell</i> , 2017, 20, 374-384.e5.	5.2	76
3000	Microarray analysis of circular RNA expression patterns in polarized macrophages. <i>International Journal of Molecular Medicine</i> , 2017, 39, 373-379.	1.8	75
3001	Deletion of CD1d in Adipocytes Aggravates Adipose Tissue Inflammation and Insulin Resistance in Obesity. <i>Diabetes</i> , 2017, 66, 835-847.	0.3	60

#	ARTICLE	IF	CITATIONS
3002	Immunosuppressive tumor-infiltrating myeloid cells mediate adaptive immune resistance via a PD-1/PD-L1 mechanism in glioblastoma. <i>Neuro-Oncology</i> , 2017, 19, now287.	0.6	128
3003	Modulation of immunological activity on macrophages induced by diazinon. <i>Toxicology</i> , 2017, 379, 22-30.	2.0	25
3004	Clinical impact of the presence of macrophages in endomyocardial biopsies of patients with dilated cardiomyopathy. <i>European Journal of Heart Failure</i> , 2017, 19, 490-498.	2.9	68
3005	ER Stress Protein CHOP Mediates Insulin Resistance by Modulating Adipose Tissue Macrophage Polarity. <i>Cell Reports</i> , 2017, 18, 2045-2057.	2.9	96
3006	Deconstructing metabolic inflammation using cellular systems. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017, 312, E339-E347.	1.8	11
3007	An Agonist of the Protective Factor SIRT1 Improves Functional Recovery and Promotes Neuronal Survival by Attenuating Inflammation after Spinal Cord Injury. <i>Journal of Neuroscience</i> , 2017, 37, 2916-2930.	1.7	55
3008	Interleukin-33 produced by M2 macrophages and other immune cells contributes to Th2 immune reaction of IgG4-related disease. <i>Scientific Reports</i> , 2017, 7, 42413.	1.6	89
3009	Allergy genuflection? It's surmount with special focus on ear, nose and throat. <i>Allergologia Et Immunopathologia</i> , 2017, 45, 592-601.	1.0	0
3010	Neutrophils as active regulators of the immune system in the tumor microenvironment. <i>Journal of Leukocyte Biology</i> , 2017, 102, 343-349.	1.5	153
3011	Functional poly(ϵ -caprolactone)/chitosan dressings with nitric oxide-releasing property improve wound healing. <i>Acta Biomaterialia</i> , 2017, 54, 128-137.	4.1	119
3012	Wound healing in cutaneous leishmaniasis: A double edged sword of IL-10 and TGF- β 2. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2017, 51, 15-26.	0.7	51
3013	3' UTR AU-Rich Elements (AREs) and the RNA-Binding Protein Tristetraprolin (TTP) Are Not Required for the LPS-Mediated Destabilization of Phospholipase-C β 2 mRNA in Murine Macrophages. <i>Inflammation</i> , 2017, 40, 645-656.	1.7	7
3014	MiR-146a promotes remyelination in a cuprizone model of demyelinating injury. <i>Neuroscience</i> , 2017, 348, 252-263.	1.1	52
3015	Metabolic origins of spatial organization in the tumor microenvironment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 2934-2939.	3.3	259
3016	Intratumoral administration of cGAMP transiently accumulates potent macrophages for anti-tumor immunity at a mouse tumor site. <i>Cancer Immunology, Immunotherapy</i> , 2017, 66, 705-716.	2.0	128
3017	The immunoregulatory effects of co-infection with <i>Fasciola hepatica</i> : From bovine tuberculosis to Johne's disease. <i>Veterinary Journal</i> , 2017, 222, 9-16.	0.6	16
3018	ApAGP-fabricated silver nanoparticles induce amendment of murine macrophage polarization. <i>Journal of Materials Chemistry B</i> , 2017, 5, 3511-3520.	2.9	15
3019	The meta-analytical paradigm in an in silico hybrid: Pathways and networks perturbed during exposure to varying degrees of hypobaric hypoxia. <i>Proteomics - Clinical Applications</i> , 2017, 11, 1600160.	0.8	10

#	ARTICLE	IF	CITATIONS
3020	Nonylphenol increases tumor formation and growth by suppressing gender-independent lymphocyte proliferation and macrophage activation. <i>Environmental Toxicology</i> , 2017, 32, 1679-1687.	2.1	22
3021	The origin and distribution of CD68, CD163, and α -SMA ⁺ cells in the early phase after meniscal resection in a parabiotic rat model. <i>Connective Tissue Research</i> , 2017, 58, 562-572.	1.1	2
3022	The far-reaching scope of neuroinflammation after traumatic brain injury. <i>Nature Reviews Neurology</i> , 2017, 13, 171-191.	4.9	687
3023	The Plasticity of Skeletal Muscle. , 2017, , .		0
3024	The role of macrophages in hypertension and its complications. <i>Pflügers Archiv European Journal of Physiology</i> , 2017, 469, 419-430.	1.3	80
3025	Neuroprotective erythropoietin attenuates microglial activation, including morphological changes, phagocytosis, and cytokine production. <i>Brain Research</i> , 2017, 1662, 65-74.	1.1	25
3026	Human macrophages chronically exposed to LPS can be reactivated by stimulation with MDP to acquire an antimicrobial phenotype. <i>Cellular Immunology</i> , 2017, 315, 45-55.	1.4	8
3027	Macrophage function in obesity-induced inflammation and insulin resistance. <i>Pflügers Archiv European Journal of Physiology</i> , 2017, 469, 385-396.	1.3	160
3028	Islet encapsulation with polyphenol coatings decreases pro-inflammatory chemokine synthesis and T cell trafficking. <i>Biomaterials</i> , 2017, 128, 19-32.	5.7	69
3029	Heterogeneity of macrophages in canine histiocytic ulcerative colitis. <i>Innate Immunity</i> , 2017, 23, 228-239.	1.1	18
3030	Matrix Metalloproteinases and Leukocyte Activation. <i>Progress in Molecular Biology and Translational Science</i> , 2017, 147, 167-195.	0.9	47
3031	Regulation of microglial activation in stroke. <i>Acta Pharmacologica Sinica</i> , 2017, 38, 445-458.	2.8	270
3032	Monocytes, Macrophages, and Osteoclasts in Osteosarcoma. <i>Journal of Adolescent and Young Adult Oncology</i> , 2017, 6, 396-405.	0.7	57
3033	Macrophage activation and polarization in post-infarction cardiac remodeling. <i>Journal of Biomedical Science</i> , 2017, 24, 13.	2.6	119
3034	Mononuclear phagocyte subpopulations in the mouse kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, F640-F646.	1.3	35
3035	Macrophages and Inflammation. , 2017, , 229-255.		0
3036	The role of epidermal growth factor receptor (EGFR) signaling in SARS coronavirus-induced pulmonary fibrosis. <i>Antiviral Research</i> , 2017, 143, 142-150.	1.9	152
3037	Initiation of Antiretroviral Therapy Containing Integrase Inhibitors Increases the Risk of IRIS Requiring Hospitalization. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2017, 76, e23-e26.	0.9	33

#	ARTICLE	IF	CITATIONS
3038	Impact of Antiretroviral Treatment Containing Tenofovir Difumarate on the Telomere Length of Aviremic HIV-Infected Patients. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2017, 76, 102-109.	0.9	19
3039	Dysferlinopathy Promotes an Intramuscle Expansion of Macrophages with a Cyto-Destructive Phenotype. <i>American Journal of Pathology</i> , 2017, 187, 1245-1257.	1.9	16
3040	HIV-Specific CD8 T Cells Producing CCL-4 Are Associated With Worse Immune Reconstitution During Chronic Infection. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2017, 75, 338-344.	0.9	12
3041	The Roles of Behavioral and Social Science Research in the Fight Against HIV/AIDS: A Functional Framework. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2017, 75, 371-381.	0.9	21
3042	Glycoprotein non-metastatic melanoma protein b (Gpnmb) is highly expressed in macrophages of acute injured kidney and promotes M2 macrophages polarization. <i>Cellular Immunology</i> , 2017, 316, 53-60.	1.4	76
3043	Linkage to Care After HIV Diagnosis in New York City: Better Than We Thought. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2017, 76, e18-e21.	0.9	4
3044	Temporal Patterns and Drug Resistance in CSF Viral Escape Among ART-Experienced HIV-1 Infected Adults. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2017, 75, 246-255.	0.9	44
3045	Thirty-day Readmission Rates in an HIV-infected Cohort From Rio de Janeiro, Brazil. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2017, 75, e90-e98.	0.9	13
3046	Immune-related gene polymorphisms in pulmonary diseases. <i>Toxicology</i> , 2017, 383, 24-39.	2.0	13
3047	Obesity and Cardiovascular Diseases. <i>Current Problems in Cardiology</i> , 2017, 42, 376-394.	1.1	47
3048	Interleukin-33 regulates intestinal inflammation by modulating macrophages in inflammatory bowel disease. <i>Scientific Reports</i> , 2017, 7, 851.	1.6	88
3049	CNBP acts as a key transcriptional regulator of sustained expression of interleukin-6. <i>Nucleic Acids Research</i> , 2017, 45, 3280-3296.	6.5	36
3050	Characterization of HIV Seroconverters in a TDF/FTC PrEP Study: HPTN 067/ADAPT. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2017, 75, 271-279.	0.9	40
3051	Roles of M1 and M2 Macrophages in Herpes Simplex Virus 1 Infectivity. <i>Journal of Virology</i> , 2017, 91, .	1.5	42
3052	Role of apoptosis and autophagy in tuberculosis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 313, L218-L229.	1.3	123
3053	The Upregulation of Integrin α _D β 2 (CD11d/CD18) on Inflammatory Macrophages Promotes Macrophage Retention in Vascular Lesions and Development of Atherosclerosis. <i>Journal of Immunology</i> , 2017, 198, 4855-4867.	0.4	56
3054	Comparative phenotypic and functional analyses of the effects of autologous plasma and recombinant human macrophage-colony stimulating factor (M-CSF) on porcine monocyte to macrophage differentiation. <i>Veterinary Immunology and Immunopathology</i> , 2017, 187, 80-88.	0.5	14
3055	Characteristics of primary rat microglia isolated from mixed cultures using two different methods. <i>Journal of Neuroinflammation</i> , 2017, 14, 101.	3.1	52

#	ARTICLE	IF	CITATIONS
3056	NAD + dependent deacetylase Sirtuin 5 rescues the innate inflammatory response of endotoxin tolerant macrophages by promoting acetylation of p65. <i>Journal of Autoimmunity</i> , 2017, 81, 120-129.	3.0	79
3057	Potential mechanisms of development-dependent adverse effects of the herbicide paraquat in 3D rat brain cell cultures. <i>NeuroToxicology</i> , 2017, 60, 116-124.	1.4	19
3058	Host antitumor resistance improved by the macrophage polarization in a chimera model of patients with HCC. <i>Oncolmunology</i> , 2017, 6, e1299301.	2.1	24
3059	Histopathological comparisons of <i>S</i> and <i>taphylococcus aureus</i> and <i>P</i> <i>seudomonas aeruginosa</i> experimental infected porcine burn wounds. <i>Wound Repair and Regeneration</i> , 2017, 25, 541-549.	1.5	42
3060	Human Plasma Thioredoxin-80 Increases With Age and in ApoE ^{0/0} Mice Induces Inflammation, Angiogenesis, and Atherosclerosis. <i>Circulation</i> , 2017, 136, 464-475.	1.6	51
3061	CQMUH-011, a novel adamantane sulfonamide compound, inhibits lipopolysaccharide- and D-galactosamine-induced fulminant hepatic failure in mice. <i>International Immunopharmacology</i> , 2017, 47, 231-243.	1.7	9
3062	Epigallocatechin Gallate Inhibits Macaque SEVI-Mediated Enhancement of SIV or SHIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2017, 75, 232-240.	0.9	6
3063	Macrophages. <i>Results and Problems in Cell Differentiation</i> , 2017, , .	0.2	8
3064	Regulatory monocytes in helminth infections: insights from the modulation during human hookworm infection. <i>BMC Infectious Diseases</i> , 2017, 17, 253.	1.3	14
3065	Macrophagesâ€™ Role in Tissue Disease and Regeneration. <i>Results and Problems in Cell Differentiation</i> , 2017, 62, 245-271.	0.2	26
3066	Downregulation of L-arginine metabolism in dendritic cells induces tolerance to exogenous antigen. <i>International Journal of Immunopathology and Pharmacology</i> , 2017, 30, 44-57.	1.0	19
3067	Diosgenin glucoside provides neuroprotection by regulating microglial M1 polarization. <i>International Immunopharmacology</i> , 2017, 50, 22-29.	1.7	38
3068	Regulation of RAW264.7 macrophage polarization on smooth and rough surface topographies by galectinâ€³. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 2499-2509.	2.1	22
3069	CD163+CD204+ tumor-associated macrophages contribute to T cell regulation via interleukin-10 and PD-L1 production in oral squamous cell carcinoma. <i>Scientific Reports</i> , 2017, 7, 1755.	1.6	123
3070	Exosomal transfer of tumor-associated macrophage-derived miR-21 confers cisplatin resistance in gastric cancer cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 53.	3.5	439
3071	Controlling Incoming Macrophages to Implants: Responsiveness of Macrophages to Gelatin Micropatterns under M1/M2 Phenotype Defining Biochemical Stimulations. <i>Advanced Biology</i> , 2017, 1, 1700041.	3.0	12
3072	Macrophage-specific nanotechnology-driven CD163 overexpression in human macrophages results in an M2 phenotype under inflammatory conditions. <i>Immunobiology</i> , 2017, 222, 900-912.	0.8	86
3073	Macrophage-Mediated Inflammation in Normal and Diabetic Wound Healing. <i>Journal of Immunology</i> , 2017, 199, 17-24.	0.4	325

#	ARTICLE	IF	CITATIONS
3074	The Satellite Cell Niche in Skeletal Muscle. , 2017, , 145-166.		2
3075	Colony-Stimulating Factor 1 Receptor Blockade Inhibits Tumor Growth by Altering the Polarization of Tumor-Associated Macrophages in Hepatocellular Carcinoma. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 1544-1554.	1.9	121
3076	Overcoming the Immunosuppressive Tumor Microenvironment of Hodgkin Lymphoma Using Chimeric Antigen Receptor T Cells. <i>Cancer Discovery</i> , 2017, 7, 1154-1167.	7.7	149
3077	MIF Family Cytokines in Innate Immunity and Homeostasis. , 2017, , .		2
3078	Glioblastoma-associated microglia and macrophages: targets for therapies to improve prognosis. <i>Brain</i> , 2017, 140, 1548-1560.	3.7	171
3079	Macrophage type modulates osteogenic differentiation of adipose tissue MSCs. <i>Cell and Tissue Research</i> , 2017, 369, 273-286.	1.5	171
3080	Adipose Tissue Biology. , 2017, , .		7
3081	Cell-based secondary prevention of childbirth-induced pelvic floor trauma. <i>Nature Reviews Urology</i> , 2017, 14, 373-385.	1.9	20
3082	Protectin DX increases survival in a mouse model of sepsis by ameliorating inflammation and modulating macrophage phenotype. <i>Scientific Reports</i> , 2017, 7, 99.	1.6	60
3083	In vitro photodynamic effects of scavenger receptor targeted-photoactivatable nanoagents on activated macrophages. <i>International Journal of Biological Macromolecules</i> , 2017, 97, 181-189.	3.6	23
3084	CD54-Mediated Interaction with Pro-inflammatory Macrophages Increases the Immunosuppressive Function of Human Mesenchymal Stromal Cells. <i>Stem Cell Reports</i> , 2017, 8, 961-976.	2.3	71
3085	Loss of CD73 prevents accumulation of alternatively activated macrophages and the formation of profibrotic macrophage clusters in irradiated lungs. <i>FASEB Journal</i> , 2017, 31, 2869-2880.	0.2	23
3086	Linking Hemorrhage, Angiogenesis, Macrophages, and Iron Metabolism in Atherosclerotic Vascular Diseases. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, e33-e39.	1.1	38
3087	Central Neuroinflammation in Cerebral Ischemia. , 2017, , 135-138.		1
3088	The metabolic ER stress sensor IRE1 α suppresses alternative activation of macrophages and impairs energy expenditure in obesity. <i>Nature Immunology</i> , 2017, 18, 519-529.	7.0	279
3089	The CSF Immune Response in HIV-1 Associated Cryptococcal Meningitis: Macrophage Activation, Correlates of Disease Severity, and Effect of Antiretroviral Therapy. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2017, 75, 299-307.	0.9	23
3090	Aging and cancer: The role of macrophages and neutrophils. <i>Ageing Research Reviews</i> , 2017, 36, 105-116.	5.0	171
3091	The light subunit of mushroom <i>Agaricus bisporus</i> tyrosinase: Its biological characteristics and implications. <i>International Journal of Biological Macromolecules</i> , 2017, 102, 308-314.	3.6	22

#	ARTICLE	IF	CITATIONS
3092	The Promise of Targeting Macrophages in Cancer Therapy. <i>Clinical Cancer Research</i> , 2017, 23, 3241-3250.	3.2	252
3093	Loss of macrophage fatty acid oxidation does not potentiate systemic metabolic dysfunction. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017, 312, E381-E393.	1.8	28
3094	High glucose induces alternative activation of macrophages via PI3K/Akt signaling pathway. <i>Journal of Receptor and Signal Transduction Research</i> , 2017, 37, 409-415.	1.3	18
3095	Colony stimulating factor-1 receptor is a central component of the foreign body response to biomaterial implants in rodents and non-human primates. <i>Nature Materials</i> , 2017, 16, 671-680.	13.3	214
3096	Humanized mouse model for assessing the human immune response to xenogeneic and allogeneic decellularized biomaterials. <i>Biomaterials</i> , 2017, 129, 98-110.	5.7	73
3097	Metabolic regulation of inflammation. <i>Nature Reviews Rheumatology</i> , 2017, 13, 267-279.	3.5	211
3098	CD14 ⁺⁺ CD16 ⁺ monocytes are the main source of 11 β -HSD type 1 after IL-4 stimulation. <i>International Immunopharmacology</i> , 2017, 43, 156-163.	1.7	6
3099	Modulation of cancer-specific immune responses by amino acid degrading enzymes. <i>Immunotherapy</i> , 2017, 9, 83-97.	1.0	78
3100	Dermal Fibroblasts Promote Alternative Macrophage Activation Improving Impaired Wound Healing. <i>Journal of Investigative Dermatology</i> , 2017, 137, 941-950.	0.3	38
3101	Pathological changes of adipose tissue in secondary lymphoedema. <i>British Journal of Dermatology</i> , 2017, 177, 158-167.	1.4	59
3102	Ginsenoside Rb2 enhances the anti-inflammatory effect of ω -3 fatty acid in LPS-stimulated RAW264.7 macrophages by upregulating GPR120 expression. <i>Acta Pharmacologica Sinica</i> , 2017, 38, 192-200.	2.8	48
3103	Role of KCa3.1 Channels in Macrophage Polarization and Its Relevance in Atherosclerotic Plaque Instability. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 226-236.	1.1	55
3104	Is personalised medicine the key to heterogeneity in idiopathic pulmonary fibrosis?. , 2017, 169, 35-46.		22
3105	Gpr132 sensing of lactate mediates tumor-macrophage interplay to promote breast cancer metastasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 580-585.	3.3	296
3106	Inhibition of KPNA4 attenuates prostate cancer metastasis. <i>Oncogene</i> , 2017, 36, 2868-2878.	2.6	46
3107	Genetically edited pigs lacking CD163 show no resistance following infection with the African swine fever virus isolate, Georgia 2007/1. <i>Virology</i> , 2017, 501, 102-106.	1.1	68
3108	Leishmania and its quest for iron: An update and overview. <i>Molecular and Biochemical Parasitology</i> , 2017, 211, 15-25.	0.5	25
3109	Innate Immunity Stimulation via Toll-Like Receptor 9 Ameliorates Vascular Amyloid Pathology in Tg-SwDI Mice with Associated Cognitive Benefits. <i>Journal of Neuroscience</i> , 2017, 37, 936-959.	1.7	58

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3110	Spatial vs. non-spatial eco-evolutionary dynamics in a tumor growth model. <i>Journal of Theoretical Biology</i> , 2017, 435, 78-97.	0.8	60
3111	IL-17A induces heterogeneous macrophages, and it does not alter the effects of lipopolysaccharides on macrophage activation in the skin of mice. <i>Scientific Reports</i> , 2017, 7, 12473.	1.6	40
3112	Deferoxamine enhances alternative activation of microglia and inhibits amyloid beta deposits in APP/PS1 mice. <i>Brain Research</i> , 2017, 1677, 86-92.	1.1	51
3113	Heterogeneity of atherosclerotic plaque macrophage origin, phenotype and functions: Implications for treatment. <i>European Journal of Pharmacology</i> , 2017, 816, 14-24.	1.7	30
3114	Low immunogenicity of mouse induced pluripotent stem cell-derived neural stem/progenitor cells. <i>Scientific Reports</i> , 2017, 7, 12996.	1.6	22
3115	Two goitrogenic 1,3-oxazolidine-2-thione derivatives from Brassicales taxa: Challenging identification, occurrence and immunomodulatory effects. <i>Food and Chemical Toxicology</i> , 2017, 110, 94-108.	1.8	18
3116	Healing of Preterm Ruptured Fetal Membranes. <i>Scientific Reports</i> , 2017, 7, 13139.	1.6	51
3117	IRAK-M alters the polarity of macrophages to facilitate the survival of <i>Mycobacterium tuberculosis</i> . <i>BMC Microbiology</i> , 2017, 17, 185.	1.3	21
3118	Propolis reversed cigarette smoke-induced emphysema through macrophage alternative activation independent of Nrf2. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 5557-5568.	1.4	25
3119	Analysis of cell behavior on micropatterned surfaces by image processing algorithms. , 2017, , .		2
3120	Interleukin 6 induces M2 macrophage differentiation by STAT3 activation that correlates with gastric cancer progression. <i>Cancer Immunology, Immunotherapy</i> , 2017, 66, 1597-1608.	2.0	131
3121	Neutral high-generation phosphorus dendrimers inhibit macrophage-mediated inflammatory response in vitro and in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E7660-E7669.	3.3	33
3122	M2b macrophage polarization accompanied with reduction of long noncoding RNA GAS5. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 170-175.	1.0	31
3123	Ibuprofen-loaded fibrous patchesâ€™taming inhibition at the spinal cord injury site. <i>Journal of Materials Science: Materials in Medicine</i> , 2017, 28, 157.	1.7	17
3124	Soluble interleukin-13 β : a circulating regulator of glucose. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017, 313, E663-E671.	1.8	4
3125	Regenerative immunology: the immunological reaction to biomaterials. <i>Transplant International</i> , 2017, 30, 1199-1208.	0.8	48
3126	Dynamics of M1 macrophages in oral mucosal lesions during the development of acute graft-versus-host disease in rats. <i>Clinical and Experimental Immunology</i> , 2017, 190, 315-327.	1.1	10
3127	MiR-30a Positively Regulates the Inflammatory Response of Microglia in Experimental Autoimmune Encephalomyelitis. <i>Neuroscience Bulletin</i> , 2017, 33, 603-615.	1.5	28

#	ARTICLE	IF	CITATIONS
3128	Establishment of NF- κ B sensing and interleukin-4 secreting mesenchymal stromal cells as an α -con-damand drug delivery system to modulate inflammation. <i>Cytotherapy</i> , 2017, 19, 1025-1034.	0.3	46
3129	A polysaccharide derived from <i>Lentinus edodes</i> impairs the immunosuppressive function of myeloid-derived suppressor cells via the p38 pathways. <i>RSC Advances</i> , 2017, 7, 36533-36540.	1.7	10
3130	Bioadhesive and biocompatible films as wound dressing materials based on a novel dendronized chitosan loaded with ciprofloxacin. <i>Carbohydrate Polymers</i> , 2017, 175, 75-86.	5.1	68
3131	Mast Cell and M1 Macrophage Infiltration and Local Pro-Inflammatory Factors Were Attenuated with Incretin-Based Therapies in Obesity-Related Glomerulopathy. <i>Metabolic Syndrome and Related Disorders</i> , 2017, 15, 344-353.	0.5	24
3132	The immune-enhancing activity of <i>Cervus nippon mantchuricus</i> extract (NGE) in RAW264.7 macrophage cells and immunosuppressed mice. <i>Food Research International</i> , 2017, 99, 623-629.	2.9	22
3133	Role of N-acetyl galactosamine-4-SO ₄ , a ligand of CD206 in HSV-induced mouse model of Behçet's disease. <i>European Journal of Pharmacology</i> , 2017, 813, 42-49.	1.7	3
3134	RAMP1 signaling improves lymphedema and promotes lymphangiogenesis in mice. <i>Journal of Surgical Research</i> , 2017, 219, 50-60.	0.8	24
3135	Intracoronary Imaging, Cholesterol Efflux, and Transcriptomics after Intensive Statin Treatment in Diabetes. <i>Scientific Reports</i> , 2017, 7, 7001.	1.6	12
3136	Effect of Kumatakenin Isolated From Cloves on the Apoptosis of Cancer Cells and the Alternative Activation of Tumor-Associated Macrophages. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 7893-7899.	2.4	31
3137	Macrophage complexity in human atherosclerosis: opportunities for treatment?. <i>Current Opinion in Lipidology</i> , 2017, 28, 419-426.	1.2	22
3138	Characterization of Human Blood Monocytes and Intestinal Macrophages. <i>Current Protocols in Immunology</i> , 2017, 118, 14.3.1-14.3.14.	3.6	5
3139	Cellular metabolism of tumor-associated macrophages functional impact and consequences. <i>FEBS Letters</i> , 2017, 591, 3022-3041.	1.3	51
3140	Peripheral Nerve Nanoimaging: Monitoring Treatment and Regeneration. <i>AAPS Journal</i> , 2017, 19, 1304-1316.	2.2	15
3141	Lnc RNA GAS5 inhibits microglial M2 polarization and exacerbates demyelination. <i>EMBO Reports</i> , 2017, 18, 1801-1816.	2.0	173
3142	Phenotypic switch in lung interstitial macrophage polarization in an ovalbumin-induced mouse model of asthma. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 1284-1292.	0.8	21
3143	Temporal expression of chitinase-like 3 in wounded murine skin. <i>International Journal of Legal Medicine</i> , 2017, 131, 1623-1631.	1.2	12
3144	Amelogenin induces M2 macrophage polarisation via PGE2/cAMP signalling pathway. <i>Archives of Oral Biology</i> , 2017, 83, 241-251.	0.8	13
3145	Macrophage metabolism in atherosclerosis. <i>FEBS Letters</i> , 2017, 591, 3042-3060.	1.3	103

#	ARTICLE	IF	CITATIONS
3146	Immunomodulatory Effects of Adipose Stromal Vascular Fraction Cells Promote Alternative Activation Macrophages to Repair Tissue Damage. <i>Stem Cells</i> , 2017, 35, 2198-2207.	1.4	47
3147	TNF signaling and macrophages govern fin regeneration in zebrafish larvae. <i>Cell Death and Disease</i> , 2017, 8, e2979-e2979.	2.7	141
3148	The Role of the Tumor Microenvironment in Regulating Angiogenesis. , 2017, , 3-23.		2
3149	Emerging roles of SGLT2 inhibitors in obesity and insulin resistance: Focus on fat browning and macrophage polarization. <i>Adipocyte</i> , 2018, 7, 1-8.	1.3	73
3150	The LPS-inducible lncRNA Mirt2 is a negative regulator of inflammation. <i>Nature Communications</i> , 2017, 8, 2049.	5.8	218
3151	Murine Gammaherpesvirus 68: A Small Animal Model for Gammaherpesvirus-Associated Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1018, 225-236.	0.8	27
3152	Infectious Agents Associated Cancers: Epidemiology and Molecular Biology. <i>Advances in Experimental Medicine and Biology</i> , 2017, , .	0.8	4
3153	Nicorandil regulates the macrophage skewing and ameliorates myofibroblasts by inhibition of RhoA/Rhoâ€kinase signalling in infarcted rats. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 1056-1069.	1.6	19
3154	Morphine worsens the severity and prevents pancreatic regeneration in mouse models of acute pancreatitis. <i>Gut</i> , 2018, 67, gutjnl-2017-313717.	6.1	70
3155	In vivo cellular reactions to different biomaterialsâ€™Physiological and pathological aspects and their consequences. <i>Seminars in Immunology</i> , 2017, 29, 49-61.	2.7	91
3156	Sevoflurane suppresses microglial M2 polarization. <i>Neuroscience Letters</i> , 2017, 655, 160-165.	1.0	28
3157	Recruitment of CD11b+Ly6C+ monocytes in non-small cell lung cancer xenografts challenged by anti-VEGF antibody. <i>Oncology Letters</i> , 2017, 14, 615-622.	0.8	8
3158	Intratumoral and peritumoral expression of CD68 and CD206 in hepatocellular carcinoma and their prognostic value. <i>Oncology Reports</i> , 2017, 38, 886-898.	1.2	35
3159	IL-4 up-regulates cyclooxygenase-1 expression in macrophages. <i>Journal of Biological Chemistry</i> , 2017, 292, 14544-14555.	1.6	19
3160	NOX2 deficiency alters macrophage phenotype through an IL-10/STAT3 dependent mechanism: implications for traumatic brain injury. <i>Journal of Neuroinflammation</i> , 2017, 14, 65.	3.1	65
3161	Interleukin-1 primes human mesenchymal stem cells towards an anti-inflammatory and pro-trophic phenotype in vitro. <i>Stem Cell Research and Therapy</i> , 2017, 8, 79.	2.4	168
3162	Is Immune Modulation the Mechanism Underlying the Beneficial Effects of Amniotic Cells and Their Derivatives in Regenerative Medicine?. <i>Cell Transplantation</i> , 2017, 26, 531-539.	1.2	66
3163	Recent advances in understanding basophilâ€™mediated Th2 immune responses. <i>Immunological Reviews</i> , 2017, 278, 237-245.	2.8	46

#	ARTICLE	IF	CITATIONS
3164	Targeted Imaging of Tumor-Associated Macrophages by Cyanine 7-Labeled Mannose in Xenograft Tumors. <i>Molecular Imaging</i> , 2017, 16, 153601211668949.	0.7	26
3166	Fibrosis in low-grade follicular lymphoma â€” a link to the TH2 immune reaction. <i>Leukemia and Lymphoma</i> , 2017, 58, 1190-1196.	0.6	7
3167	Arginineâ€™Dual roles as an onconutrient and immunonutrient. <i>Journal of Surgical Oncology</i> , 2017, 115, 273-280.	0.8	89
3168	Schistosomal-derived lysophosphatidylcholine triggers M2 polarization of macrophages through PPARÎ³ dependent mechanisms. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 246-254.	1.2	52
3169	From obesity through immunity to type 2 diabetes mellitus. <i>International Journal of Diabetes in Developing Countries</i> , 2017, 37, 407-418.	0.3	5
3170	Microglia and brain macrophages: An update. <i>Neuropathology</i> , 2017, 37, 452-464.	0.7	68
3171	Methionine and methionine sulfoxide treatment induces M1/classical macrophage polarization and modulates oxidative stress and purinergic signaling parameters. <i>Molecular and Cellular Biochemistry</i> , 2017, 424, 69-78.	1.4	31
3172	Filamentous Bacteriophage Produced by <i>Pseudomonas aeruginosa</i> Alters the Inflammatory Response and Promotes Noninvasive Infection <i>In Vivo</i> . <i>Infection and Immunity</i> , 2017, 85, .	1.0	77
3173	Immunomodulatory Potential of Chitosan- <i>graft</i> -poly(Îµ-caprolactone) Copolymers toward the Polarization of Bone-Marrow-Derived Macrophages. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 1341-1349.	2.6	22
3174	The Roles of Immunity in the Prevention and Evolution of Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1292-1299.	2.5	61
3175	Topical administration of cryopreserved living micronized amnion accelerates wound healing in diabetic mice by modulating local microenvironment. <i>Biomaterials</i> , 2017, 113, 56-67.	5.7	40
3176	Expression of scavenger receptorâ€™AI promotes alternative activation of murine macrophages to limit hepatic inflammation and fibrosis. <i>Hepatology</i> , 2017, 65, 32-43.	3.6	30
3177	Partial MHC class II constructs as novel immunomodulatory therapy for stroke. <i>Neurochemistry International</i> , 2017, 107, 138-147.	1.9	17
3178	Comprehensive Proteomics Analysis Reveals Metabolic Reprogramming of Tumor-Associated Macrophages Stimulated by the Tumor Microenvironment. <i>Journal of Proteome Research</i> , 2017, 16, 288-297.	1.8	95
3179	Immune Cells and Their Effects on the Bovine Corpus Luteum. , 2017, , 99-116.		6
3180	RAMP1 suppresses mucosal injury from dextran sodium sulfateâ€™induced colitis in mice. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2017, 32, 809-818.	1.4	20
3181	The macrophages in testis function. <i>Journal of Reproductive Immunology</i> , 2017, 119, 107-112.	0.8	71
3182	Immunologic environment influences macrophage response to <i>Porphyromonas gingivalis</i> . <i>Molecular Oral Microbiology</i> , 2017, 32, 250-261.	1.3	19

#	ARTICLE	IF	CITATIONS
3183	Recombinant IL-4/13A and IL-4/13B induce arginase activity and down-regulate nitric oxide response of primary goldfish (<i>Carassius auratus</i> L.) macrophages. <i>Developmental and Comparative Immunology</i> , 2017, 67, 377-384.	1.0	36
3184	Is monocyte- and macrophage-derived tissue transglutaminase involved in inflammatory processes?. <i>Amino Acids</i> , 2017, 49, 441-452.	1.2	33
3185	Fibrosis development in early-onset muscular dystrophies: Mechanisms and translational implications. <i>Seminars in Cell and Developmental Biology</i> , 2017, 64, 181-190.	2.3	74
3186	TIMAP repression by TGF β 2 and HDAC3-associated Smad signaling regulates macrophage M2 phenotypic phagocytosis. <i>Journal of Molecular Medicine</i> , 2017, 95, 273-285.	1.7	27
3187	In Silico and In Vivo Experiments Reveal M-CSF Injections Accelerate Regeneration Following Muscle Laceration. <i>Annals of Biomedical Engineering</i> , 2017, 45, 747-760.	1.3	27
3188	Pneumocystis infection alters the activation state of pulmonary macrophages. <i>Immunobiology</i> , 2017, 222, 188-197.	0.8	14
3189	Adipose Stromal Vascular Fraction-Mediated Improvements at Late-Stage Disease in a Murine Model of Multiple Sclerosis. <i>Stem Cells</i> , 2017, 35, 532-544.	1.4	42
3190	Aerosolized bovine lactoferrin reduces neutrophils and pro-inflammatory cytokines in mouse models of <i>Pseudomonas aeruginosa</i> lung infections. <i>Biochemistry and Cell Biology</i> , 2017, 95, 41-47.	0.9	42
3191	In Vitro Effects of the Neolignan 2,3-Dihydrobenzofuran Against <i>Leishmania Amazonensis</i> . <i>Basic and Clinical Pharmacology and Toxicology</i> , 2017, 120, 52-58.	1.2	40
3192	Arachidonoylglycerol levels are increased in leukocytospermia and correlate with seminal macrophages. <i>Andrology</i> , 2017, 5, 87-94.	1.9	5
3193	Digesting the role of bone marrow macrophages on hematopoiesis. <i>Immunobiology</i> , 2017, 222, 814-822.	0.8	37
3194	Macrophage-derived exosomes induce inflammatory factors in endothelial cells under hypertensive conditions. <i>Hypertension Research</i> , 2017, 40, 353-360.	1.5	100
3195	Can dendrimer based nanoparticles fight neurodegenerative diseases? Current situation versus other established approaches. <i>Progress in Polymer Science</i> , 2017, 64, 23-51.	11.8	54
3196	Pathophysiological relevance of macrophage subsets in atherogenesis. <i>Thrombosis and Haemostasis</i> , 2017, 117, 07-18.	1.8	77
3197	Immunological responses to chitosan for biomedical applications. , 2017, , 45-79.		13
3198	Inflammatory and anti-inflammatory states of adipose tissue in transgenic mice bearing a single TCR. <i>International Immunology</i> , 2017, 29, 21-30.	1.8	6
3199	The Function of Epithelial Cells in Pulmonary Fibrosis. , 2017, , 103-131.		3
3200	Tumor Immuno-Environment in Cancer Progression and Therapy. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1036, 1-18.	0.8	31

#	ARTICLE	IF	CITATIONS
3201	Sexually divergent induction of microglial-associated neuroinflammation with hippocampal aging. <i>Journal of Neuroinflammation</i> , 2017, 14, 141.	3.1	142
3202	Atypical Cyclic Sulfides, Garlicnins G, I, and J, Extracted from <i>Allium sativum</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2017, 65, 102-106.	0.6	9
3203	Antitumor & Allium & Sulfides. <i>Chemical and Pharmaceutical Bulletin</i> , 2017, 65, 209-217.	0.6	27
3204	The Relationship Between the Immune Response and Susceptibility to <i>Salmonella enterica</i> Serovar Enteritidis Infection in the Laying Hen. , 2017, , 209-234.		0
3205	Regulation of Immunity to Tuberculosis. , 2017, , 73-93.		1
3206	Myeloid Cell Phenotypes in Susceptibility and Resistance to Helminth Parasite Infections. , 2017, , 759-769.		0
3207	Macrophages in Endocrine Glands, with Emphasis on Pancreatic Islets. , 2017, , 825-831.		0
3208	Metabolic Regulation of Immunity. , 2017, , 318-326.		1
3209	Mannose-coated gadolinium liposomes for improved magnetic resonance imaging in acute pancreatitis. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 1127-1141.	3.3	12
3210	Time Course of the Phenotype of Blood and Bone Marrow Monocytes and Macrophages in the Lung after Cigarette Smoke Exposure In Vivo. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1940.	1.8	19
3211	Metallothioneins: Emerging Modulators in Immunity and Infection. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2197.	1.8	155
3212	Structure-Function Relationships Underlying the Capacity of <i>Bordetella Adenylate Cyclase Toxin</i> to Disarm Host Phagocytes. <i>Toxins</i> , 2017, 9, 300.	1.5	40
3213	The Diverse Roles of Microglia in the Neurodegenerative Aspects of Central Nervous System (CNS) Autoimmunity. <i>International Journal of Molecular Sciences</i> , 2017, 18, 504.	1.8	65
3214	Promotion of Tumor Invasion by Tumor-Associated Macrophages: The Role of CSF-1-Activated Phosphatidylinositol 3 Kinase and Src Family Kinase Motility Signaling. <i>Cancers</i> , 2017, 9, 68.	1.7	64
3215	A Review of Gaucher Disease Pathophysiology, Clinical Presentation and Treatments. <i>International Journal of Molecular Sciences</i> , 2017, 18, 441.	1.8	497
3216	Nanomedicine Strategies to Target Tumor-Associated Macrophages. <i>International Journal of Molecular Sciences</i> , 2017, 18, 979.	1.8	79
3217	Corilagin Counteracts IL-13R α 1 Signaling Pathway in Macrophages to Mitigate Schistosome Egg-Induced Hepatic Fibrosis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 443.	1.8	30
3218	Tick-Host Range Adaptation: Changes in Protein Profiles in Unfed Adult <i>Ixodes scapularis</i> and <i>Amblyomma americanum</i> Saliva Stimulated to Feed on Different Hosts. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 517.	1.8	61

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3219	Cytokines in Male Fertility and Reproductive Pathologies: Immunoregulation and Beyond. <i>Frontiers in Endocrinology</i> , 2017, 8, 307.	1.5	146
3220	Perturbed microRNA Expression by <i>Mycobacterium tuberculosis</i> Promotes Macrophage Polarization Leading to Pro-survival Foam Cell. <i>Frontiers in Immunology</i> , 2017, 8, 107.	2.2	68
3221	Inflammatory Regulation by Driving Microglial M2 Polarization: Neuroprotective Effects of Cannabinoid Receptor-2 Activation in Intracerebral Hemorrhage. <i>Frontiers in Immunology</i> , 2017, 8, 112.	2.2	44
3222	Macrophage Metabolism As Therapeutic Target for Cancer, Atherosclerosis, and Obesity. <i>Frontiers in Immunology</i> , 2017, 8, 289.	2.2	225
3223	Nanoparticle-Based Magnetic Resonance Imaging on Tumor-Associated Macrophages and Inflammation. <i>Frontiers in Immunology</i> , 2017, 8, 590.	2.2	45
3224	Canine Macrophage DH82 Cell Line As a Model to Study Susceptibility to <i>Trypanosoma cruzi</i> Infection. <i>Frontiers in Immunology</i> , 2017, 8, 604.	2.2	15
3225	2-Deoxy-d-Glucose Treatment Decreases Anti-inflammatory M2 Macrophage Polarization in Mice with Tumor and Allergic Airway Inflammation. <i>Frontiers in Immunology</i> , 2017, 8, 637.	2.2	70
3226	Thymic Stromal Lymphopoietin Is Critical for Regulation of Proinflammatory Cytokine Response and Resistance to Experimental <i>Trypanosoma congolense</i> Infection. <i>Frontiers in Immunology</i> , 2017, 8, 803.	2.2	12
3227	Similarities in the Metabolic Reprogramming of Immune System and Endothelium. <i>Frontiers in Immunology</i> , 2017, 8, 837.	2.2	45
3228	l-Arginine Uptake by Cationic Amino Acid Transporter Promotes Intra-Macrophage Survival of <i>Leishmania donovani</i> by Enhancing Arginase-Mediated Polyamine Synthesis. <i>Frontiers in Immunology</i> , 2017, 8, 839.	2.2	29
3229	Decidual Macrophage Functional Polarization during Abnormal Pregnancy due to <i>Toxoplasma gondii</i> : Role for LILRB4. <i>Frontiers in Immunology</i> , 2017, 8, 1013.	2.2	38
3230	Gut REG3 β -Associated <i>Lactobacillus</i> Induces Anti-inflammatory Macrophages to Maintain Adipose Tissue Homeostasis. <i>Frontiers in Immunology</i> , 2017, 8, 1063.	2.2	20
3231	Translational Significance for Tumor Metastasis of Tumor-Associated Macrophages and Epithelial \rightarrow Mesenchymal Transition. <i>Frontiers in Immunology</i> , 2017, 8, 1106.	2.2	69
3232	SIRT1/Adenosine Monophosphate-Activated Protein Kinase β Signaling Enhances Macrophage Polarization to an Anti-inflammatory Phenotype in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2017, 8, 1135.	2.2	70
3233	Iron Handling in Tumor-Associated Macrophages \rightarrow Is There a New Role for Lipocalin-2?. <i>Frontiers in Immunology</i> , 2017, 8, 1171.	2.2	40
3234	Suppressor of Cytokine Signaling 3 in Macrophages Prevents Exacerbated Interleukin-6-Dependent Arginase-1 Activity and Early Permissiveness to Experimental Tuberculosis. <i>Frontiers in Immunology</i> , 2017, 8, 1537.	2.2	12
3235	l-Citrulline Metabolism in Mice Augments CD4 $^{+}$ T Cell Proliferation and Cytokine Production In Vitro, and Accumulation in the <i>Mycobacteria</i> -Infected Lung. <i>Frontiers in Immunology</i> , 2017, 8, 1561.	2.2	22
3236	Functional Impairment of Mononuclear Phagocyte System by the Human Respiratory Syncytial Virus. <i>Frontiers in Immunology</i> , 2017, 8, 1643.	2.2	33

#	ARTICLE	IF	CITATIONS
3237	Recombinant <i>Trichinella pseudospiralis</i> Serine Protease Inhibitors Alter Macrophage Polarization In Vitro. <i>Frontiers in Microbiology</i> , 2017, 8, 1834.	1.5	20
3238	Brain Renin-Angiotensin System and Microglial Polarization: Implications for Aging and Neurodegeneration. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 129.	1.7	172
3239	Mild Inflammatory Profile without Gliosis in the c-Rel Deficient Mouse Modeling a Late-Onset Parkinsonism. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 229.	1.7	12
3240	Yin-yang regulating effects of cancer-associated genes, proteins, and cells: An ancient Chinese concept in vogue in modern cancer research. <i>BioScience Trends</i> , 2017, 11, 612-618.	1.1	12
3241	Interconnection between DNA damage senescence inflammation and cancer. <i>Frontiers in Bioscience - Landmark</i> , 2017, 22, 348-369.	3.0	24
3242	Effect of Cocoa Polyphenolic Extract on Macrophage Polarization from Proinflammatory M1 to Anti-Inflammatory M2 State. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-11.	1.9	49
3243	<i>Taenia crassiceps</i> Antigens Control Experimental Type 1 Diabetes by Inducing Alternatively Activated Macrophages. <i>Mediators of Inflammation</i> , 2017, 2017, 1-15.	1.4	16
3244	Osteopontin Augments M2 Microglia Response and Separates M1- and M2-Polarized Microglial Activation in Permanent Focal Cerebral Ischemia. <i>Mediators of Inflammation</i> , 2017, 2017, 1-11.	1.4	39
3245	Innate Immune Response in Kidney Ischemia/Reperfusion Injury: Potential Target for Therapy. <i>Journal of Immunology Research</i> , 2017, 2017, 1-10.	0.9	88
3246	The Potential Role of Aerobic Exercise-Induced Pentraxin 3 on Obesity-Related Inflammation and Metabolic Dysregulation. <i>Mediators of Inflammation</i> , 2017, 2017, 1-9.	1.4	11
3247	Iron Reduces M1 Macrophage Polarization in RAW264.7 Macrophages Associated with Inhibition of STAT1. <i>Mediators of Inflammation</i> , 2017, 2017, 1-9.	1.4	88
3248	IL-10: A Multifunctional Cytokine in Viral Infections. <i>Journal of Immunology Research</i> , 2017, 2017, 1-14.	0.9	249
3249	Melittin suppresses tumor progression by regulating tumor-associated macrophages in a Lewis lung carcinoma mouse model. <i>Oncotarget</i> , 2017, 8, 54951-54965.	0.8	59
3250	Structure elucidation and antitumor activity of a new polysaccharide from Maerkang <i>Tricholoma matsutake</i> . <i>International Journal of Biological Sciences</i> , 2017, 13, 935-948.	2.6	15
3251	<i>Dendropanax morbifera</i> L'Éveillé extract ameliorates D-galactose-induced memory deficits by decreasing inflammatory responses in the hippocampus. <i>Laboratory Animal Research</i> , 2017, 33, 283.	1.1	13
3252	Rac2 is required for alternative macrophage activation and bleomycin induced pulmonary fibrosis; a macrophage autonomous phenotype. <i>PLoS ONE</i> , 2017, 12, e0182851.	1.1	28
3253	<i>Staphylococcus aureus</i> biofilm elicits the expansion, activation and polarization of myeloid-derived suppressor cells in vivo and in vitro. <i>PLoS ONE</i> , 2017, 12, e0183271.	1.1	45
3254	Multidimensional pooled shRNA screens in human THP-1 cells identify candidate modulators of macrophage polarization. <i>PLoS ONE</i> , 2017, 12, e0183679.	1.1	52

#	ARTICLE	IF	CITATIONS
3256	The Roles of Hypoxia Signaling in the Pathogenesis of Cardiovascular Diseases. <i>Journal of Atherosclerosis and Thrombosis</i> , 2017, 24, 884-894.	0.9	157
3257	Porcine alveolar macrophage polarization is involved in inhibition of porcine reproductive and respiratory syndrome virus (PRRSV) replication. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 1906-1915.	0.3	52
3258	Para-hydroxyphenylpyruvate inhibits the pro-inflammatory stimulation of macrophage preventing LPS-mediated nitro-oxidative unbalance and immunometabolic shift. <i>PLoS ONE</i> , 2017, 12, e0188683.	1.1	12
3259	Optimum immunohistochemical procedures for analysis of macrophages in human and mouse formalin fixed paraffin-embedded tissue samples. <i>Journal of Clinical and Experimental Hematopathology: JCEH</i> , 2017, 57, 31-36.	0.3	60
3260	Platelet-Activation Factor Receptor Induces Interleukin 10 Production through STAT3 Activation in Dendritic Cells. <i>Journal of Immunobiology</i> , 2017, 02, .	0.3	2
3261	The Cellular and Molecular Mechanism of Radiation-Induced Lung Injury. <i>Medical Science Monitor</i> , 2017, 23, 3446-3450.	0.5	68
3262	Anti-inflammatory effects of a methanolic extract of <i>Castanea seguinii</i> Dode in LPS-induced RAW264.7 macrophage cells. <i>International Journal of Molecular Medicine</i> , 2017, 41, 391-398.	1.8	10
3263	Signaling Pathways Controlling Microglia Chemotaxis. <i>Molecules and Cells</i> , 2017, 40, 163-168.	1.0	71
3264	Surgical debulking promotes recruitment of macrophages and triggers glioblastoma phagocytosis in combination with CD47 blocking immunotherapy. <i>Oncotarget</i> , 2017, 8, 12145-12157.	0.8	48
3266	Phosphodiesterase Inhibitors as a Therapeutic Approach to Neuroprotection and Repair. <i>International Journal of Molecular Sciences</i> , 2017, 18, 696.	1.8	58
3267	Rehabilitation following hemorrhagic stroke: building the case for stroke-subtype specific recovery therapies. <i>F1000Research</i> , 2017, 6, 2044.	0.8	25
3268	ATF3 promotes migration and M1/M2 polarization of macrophages by activating tenascin-C via Wnt/ β -catenin pathway. <i>Molecular Medicine Reports</i> , 2017, 16, 3641-3647.	1.1	67
3269	The Biological Function of Kupffer Cells in Liver Disease. , 0, , .		7
3270	Microenvironmental regulation of the progression of oral potentially malignant disorders towards malignancy. <i>Oncotarget</i> , 2017, 8, 81617-81635.	0.8	17
3271	Influenza virus replication in macrophages: balancing protection and pathogenesis. <i>Journal of General Virology</i> , 2017, 98, 2401-2412.	1.3	86
3272	Serum amyloid a induces M2b-like macrophage polarization during liver inflammation. <i>Oncotarget</i> , 2017, 8, 109238-109246.	0.8	20
3273	Microglia in Alzheimer's disease. <i>Journal of Clinical Investigation</i> , 2017, 127, 3240-3249.	3.9	622
3274	Macrophages in bone fracture healing: Their essential role in endochondral ossification. <i>Bone</i> , 2018, 106, 78-89.	1.4	413

#	ARTICLE	IF	CITATIONS
3275	A heterogeneous Ly-6B2 + leukocyte population consists of yet undescribed iNOS-expressing cell types in murine skin wounds. <i>Nitric Oxide - Biology and Chemistry</i> , 2018, 74, 23-31.	1.2	4
3276	TGF- β 1/T β RII/Smad3 signaling pathway promotes VEGF expression in oral squamous cell carcinoma tumor-associated macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2018, 497, 583-590.	1.0	47
3277	PI3K γ contributes to ER stress-associated asthma through ER-redox disturbances: the involvement of the RIDD \rightarrow RIG-I \rightarrow NF- κ B axis. <i>Experimental and Molecular Medicine</i> , 2018, 50, e444-e444.	3.2	27
3278	Tackling muscle fibrosis: From molecular mechanisms to next generation engineered models to predict drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2018, 129, 64-77.	6.6	29
3279	Mutant p53 cancers reprogram macrophages to tumor supporting macrophages via exosomal miR-1246. <i>Nature Communications</i> , 2018, 9, 771.	5.8	356
3280	2 β AG limits Theiler's virus induced acute neuroinflammation by modulating microglia and promoting MDSCs. <i>Glia</i> , 2018, 66, 1447-1463.	2.5	40
3281	RGC32 Promotes Bleomycin-Induced Systemic Sclerosis in a Murine Disease Model by Modulating Classically Activated Macrophage Function. <i>Journal of Immunology</i> , 2018, 200, 2777-2785.	0.4	18
3282	The observed difference of RAW264.7 macrophage phenotype on mineralized collagen and hydroxyapatite. <i>Biomedical Materials (Bristol)</i> , 2018, 13, 041001.	1.7	23
3283	The roles of macrophages and microglia in multiple sclerosis and experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2018, 318, 1-7.	1.1	223
3284	An M2 Rather than a T H 2 Response Contributes to Better Protection against Latency Reactivation following Ocular Infection of Naive Mice with a Recombinant Herpes Simplex Virus 1 Expressing Murine Interleukin-4. <i>Journal of Virology</i> , 2018, 92, .	1.5	8
3285	Reduced oxidative capacity in macrophages results in systemic insulin resistance. <i>Nature Communications</i> , 2018, 9, 1551.	5.8	114
3286	In vitro bioassessment of the immunomodulatory activity of <i>Saccharomyces cerevisiae</i> components using bovine macrophages and <i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i> . <i>Journal of Dairy Science</i> , 2018, 101, 6271-6286.	1.4	4
3287	Response to the Letter by Poddighe et al. regarding our manuscript "Basophils activated via TLR signaling may contribute to pathophysiology of type 1 autoimmune pancreatitis". <i>Journal of Gastroenterology</i> , 2018, 53, 793-794.	2.3	0
3288	A new and efficient culture method for porcine bone marrow-derived M1- and M2-polarized macrophages. <i>Veterinary Immunology and Immunopathology</i> , 2018, 200, 7-15.	0.5	40
3289	<i>Mahonia oiwakensis</i> Extract and Its Bioactive Compounds Exert Anti-Inflammatory Activities and VEGF Production Through M2-Macrophagic Polarization and STAT6 Activation. <i>Journal of Medicinal Food</i> , 2018, 21, 654-664.	0.8	12
3290	Argemone oil, an edible oil adulterant, induces systemic immunosuppression in Balb/c mice in an oral 28 days repeated dose toxicity study. <i>Chemico-Biological Interactions</i> , 2018, 287, 57-69.	1.7	0
3291	<i>Aspergillus fumigatus</i> viability drives allergic responses to inhaled conidia. <i>Annals of Allergy, Asthma and Immunology</i> , 2018, 121, 200-210.e2.	0.5	18
3292	MK2 contributes to tumor progression by promoting M2 macrophage polarization and tumor angiogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E4236-E4244.	3.3	78

#	ARTICLE	IF	CITATIONS
3293	IL-13 may be involved in the development of CAD via different mechanisms under different conditions in a Chinese Han population. <i>Scientific Reports</i> , 2018, 8, 6182.	1.6	12
3294	<i>Mycobacterium tuberculosis</i> PPE18 Protein Reduces Inflammation and Increases Survival in Animal Model of Sepsis. <i>Journal of Immunology</i> , 2018, 200, 3587-3598.	0.4	14
3295	Renal regeneration after acute kidney injury. <i>Nephrology</i> , 2018, 23, 805-814.	0.7	20
3296	NLRP3 regulates macrophage M2 polarization through up-regulation of IL-4 in asthma. <i>Biochemical Journal</i> , 2018, 475, 1995-2008.	1.7	63
3297	Interplay Between Metabolic Sensors and Immune Cell Signaling. <i>Experientia Supplementum</i> (2012), 2018, 109, 115-196.	0.5	2
3298	Coarse particulate matter (PM _{2.5}) in Los Angeles Basin air induces expression of inflammation and cancer biomarkers in rat brains. <i>Scientific Reports</i> , 2018, 8, 5708.	1.6	49
3299	Immuno-modulatory effect of local rhEGF treatment during tissue repair in diabetic ulcers. <i>Endocrine Connections</i> , 2018, 7, 584-594.	0.8	7
3300	Trophoblast-derived CXCL16 induces M2 macrophage polarization that in turn inactivates NK cells at the maternal-fetal interface. <i>Cellular and Molecular Immunology</i> , 2018, 15, 1038-1046.	4.8	60
3301	Cannabinoids in health and disease: pharmacological potential in metabolic syndrome and neuroinflammation. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2018, 36, .	0.3	40
3302	Detect the presence of LelF gene in the <i>Leishmania tropica</i> genome and sequence it. <i>Meta Gene</i> , 2018, 17, 28-33.	0.3	0
3303	Neutrophil Microvesicles from Healthy Control and Rheumatoid Arthritis Patients Prevent the Inflammatory Activation of Macrophages. <i>EBioMedicine</i> , 2018, 29, 60-69.	2.7	81
3304	Skeletal muscle regeneration is modulated by inflammation. <i>Journal of Orthopaedic Translation</i> , 2018, 13, 25-32.	1.9	197
3305	Interleukin 4 modulates microglia homeostasis and attenuates the early slowly progressive phase of amyotrophic lateral sclerosis. <i>Cell Death and Disease</i> , 2018, 9, 250.	2.7	52
3306	The emerging role of long non-coding RNA in spinal cord injury. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 2055-2061.	1.6	44
3307	Myeloid cell heterogeneity in cancer: not a single cell alike. <i>Cellular Immunology</i> , 2018, 330, 188-201.	1.4	127
3308	Novel mechanisms of Collagenase Santyl Ointment (CSO) in wound macrophage polarization and resolution of wound inflammation. <i>Scientific Reports</i> , 2018, 8, 1696.	1.6	34
3309	Biomaterials for revascularization and immunomodulation after spinal cord injury. <i>Biomedical Materials (Bristol)</i> , 2018, 13, 044105.	1.7	58
3310	Cytosolic DNA Sensing Promotes Macrophage Transformation and Governs Myocardial Ischemic Injury. <i>Circulation</i> , 2018, 137, 2613-2634.	1.6	136

#	ARTICLE	IF	CITATIONS
3311	Unique metabolic activation of adipose tissue macrophages in obesity promotes inflammatory responses. <i>Diabetologia</i> , 2018, 61, 942-953.	2.9	149
3312	Taurine supplementation reduces neuroinflammation and protects against white matter injury after intracerebral hemorrhage in rats. <i>Amino Acids</i> , 2018, 50, 439-451.	1.2	39
3313	Galectin-3 Interacts with the CHI3L1 Axis and Contributes to Hermanskyâ€Pudlak Syndrome Lung Disease. <i>Journal of Immunology</i> , 2018, 200, 2140-2153.	0.4	38
3314	Brain Region-dependent Heterogeneity and Dose-dependent Difference in Transient Microglia Population Increase during Lipopolysaccharide-induced Inflammation. <i>Scientific Reports</i> , 2018, 8, 2203.	1.6	92
3315	Regulatory Effects of Neuroinflammatory Responses Through Brain-Derived Neurotrophic Factor Signaling in Microglial Cells. <i>Molecular Neurobiology</i> , 2018, 55, 7487-7499.	1.9	53
3316	Human CCL5 trimer: expression, purification and initial crystallographic studies. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2018, 74, 82-85.	0.4	3
3318	Effects of IL-10 and Th 2 cytokines on human M1† phenotype and response to CSF1R inhibitor. <i>Journal of Leukocyte Biology</i> , 2018, 103, 545-558.	1.5	6
3319	Liposome-induced immunosuppression and tumor growth is mediated by macrophages and mitigated by liposome-encapsulated alendronate. <i>Journal of Controlled Release</i> , 2018, 271, 139-148.	4.8	55
3320	The origins and homeostasis of monocytes and tissueâ€resident macrophages in physiological situation. <i>Journal of Cellular Physiology</i> , 2018, 233, 6425-6439.	2.0	110
3321	Generating a core cluster of <i>Fasciola hepatica</i> virulence and immunomodulation-related genes using a comparative in silico approach. <i>Research in Veterinary Science</i> , 2018, 117, 271-276.	0.9	3
3322	Potentiating Tissue-Resident Type 2 Innate Lymphoid Cells by IL-33 to Prevent Renal Ischemia-Reperfusion Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 961-976.	3.0	102
3323	Crossâ€talk between ovarian cancer cells and macrophages through periostin promotes macrophage recruitment. <i>Cancer Science</i> , 2018, 109, 1309-1318.	1.7	32
3324	Local Immunomodulation with Anti-inflammatory Cytokine-Encoding Lentivirus Enhances Functional Recovery after Spinal Cord Injury. <i>Molecular Therapy</i> , 2018, 26, 1756-1770.	3.7	56
3325	Spinal Cord Injury Scarring and Inflammation: Therapies Targeting Glial and Inflammatory Responses. <i>Neurotherapeutics</i> , 2018, 15, 541-553.	2.1	363
3326	Dual role of YM1+ M2 macrophages in allergic lung inflammation. <i>Scientific Reports</i> , 2018, 8, 5105.	1.6	47
3327	Tailoring the immuno-responsiveness of anodized nano-engineered titanium implants. <i>Journal of Materials Chemistry B</i> , 2018, 6, 2677-2689.	2.9	46
3328	Matrix metalloproteinases in emphysema. <i>Matrix Biology</i> , 2018, 73, 34-51.	1.5	79
3329	CD163 Is Required for Protumoral Activation of Macrophages in Human and Murine Sarcoma. <i>Cancer Research</i> , 2018, 78, 3255-3266.	0.4	75

#	ARTICLE	IF	CITATIONS
3330	Infection of monocytes with European porcine reproductive and respiratory syndrome virus (PRRSV-1) strain Lena is significantly enhanced by dexamethasone and IL-10. <i>Virology</i> , 2018, 517, 199-207.	1.1	18
3331	Therapeutic time window of multipotent adult progenitor therapy after traumatic brain injury. <i>Journal of Neuroinflammation</i> , 2018, 15, 84.	3.1	30
3332	Macrophages, Wound Healing, and Fibrosis: Recent Insights. <i>Current Rheumatology Reports</i> , 2018, 20, 17.	2.1	108
3333	Delivery systems of current biologicals for the treatment of chronic cutaneous wounds and severe burns. <i>Advanced Drug Delivery Reviews</i> , 2018, 129, 219-241.	6.6	83
3334	MiR-223/Pknox1 axis protects mice from CVB3-induced viral myocarditis by modulating macrophage polarization. <i>Experimental Cell Research</i> , 2018, 366, 41-48.	1.2	43
3335	Role of the Immune System in Diabetic Kidney Disease. <i>Current Diabetes Reports</i> , 2018, 18, 20.	1.7	54
3336	Effects of montelukast on M2-related cytokine and chemokine in M2 macrophages. <i>Journal of Microbiology, Immunology and Infection</i> , 2018, 51, 18-26.	1.5	23
3337	<i>Toxoplasma gondii</i> GRA15II effector-induced M1 cells ameliorate liver fibrosis in mice infected with <i>Schistosomiasis japonica</i> . <i>Cellular and Molecular Immunology</i> , 2018, 15, 120-134.	4.8	17
3338	Role of the JAK/STAT signaling pathway in regulation of innate immunity in neuroinflammatory diseases. <i>Clinical Immunology</i> , 2018, 189, 4-13.	1.4	173
3339	Shock wave treatment after hindlimb ischaemia results in increased perfusion and M2 macrophage presence. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, e486-e494.	1.3	15
3340	Therapeutic Strategies Under Development Targeting Inflammatory Mechanisms in Amyotrophic Lateral Sclerosis. <i>Molecular Neurobiology</i> , 2018, 55, 2789-2813.	1.9	32
3341	An In Vivo ¹¹ C-(R)-PK11195 PET and In Vitro Pathology Study of Microglia Activation in Creutzfeldt-Jakob Disease. <i>Molecular Neurobiology</i> , 2018, 55, 2856-2868.	1.9	22
3342	Incorporation of resident macrophages in engineered tissues: Multiple cell type response to microenvironment controlled macrophage-laden gelatine hydrogels. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 330-340.	1.3	26
3343	Vascular hyperpermeability as a hallmark of phacomatoses: is the etiology angiogenesis related to or comparable with mechanisms seen in inflammatory pathways? Part II: angiogenesis- and inflammation-related molecular pathways, tumor-associated macrophages, and possible therapeutic implications: a comprehensive review. <i>Neurosurgical Review</i> , 2018, 41, 931-944.	1.2	5
3344	Age-dependent shift in macrophage polarisation causes inflammation-mediated degeneration of enteric nervous system. <i>Gut</i> , 2018, 67, 827-836.	6.1	106
3345	MerTK as a therapeutic target in glioblastoma. <i>Neuro-Oncology</i> , 2018, 20, 92-102.	0.6	62
3346	Metabolic Regulation of Adipose Tissue Macrophage Function in Obesity and Diabetes. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 297-312.	2.5	94
3347	CCL26 Participates in the PRL-3-Induced Promotion of Colorectal Cancer Invasion by Stimulating Tumor-Associated Macrophage Infiltration. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 276-289.	1.9	48

#	ARTICLE	IF	CITATIONS
3348	Macrophages as a potential tumor-microenvironment target for noninvasive imaging of early response to anticancer therapy. <i>Biomaterials</i> , 2018, 152, 63-76.	5.7	36
3349	Diesel Exhaust Particles and the Induction of Macrophage Activation and Dysfunction. <i>Inflammation</i> , 2018, 41, 356-363.	1.7	24
3350	Effects of STING stimulation on macrophages: STING agonists polarize into "classically" or "alternatively" activated macrophages?. <i>Human Vaccines and Immunotherapeutics</i> , 2018, 14, 285-287.	1.4	29
3351	Characterization of the Inflammatory Response in Dystrophic Muscle Using Flow Cytometry. <i>Methods in Molecular Biology</i> , 2018, 1687, 43-56.	0.4	10
3352	Paracrine interactions of cancer-associated fibroblasts, macrophages and endothelial cells: tumor allies and foes. <i>Current Opinion in Oncology</i> , 2018, 30, 45-53.	1.1	32
3353	Evidence for M2 macrophages in granulomas from pulmonary sarcoidosis: A new aspect of macrophage heterogeneity. <i>Human Immunology</i> , 2018, 79, 63-69.	1.2	54
3354	Evaluation of [^{99m} Tc]Radiolabeled Macrophage Mannose Receptor-Specific Nanobodies for Targeting of Atherosclerotic Lesions in Mice. <i>Molecular Imaging and Biology</i> , 2018, 20, 260-267.	1.3	24
3355	Application of EGFR inhibitor reduces circulating tumor cells during transcatheter arterial embolization. <i>Clinical and Translational Oncology</i> , 2018, 20, 639-646.	1.2	6
3356	TAK1 inhibition ameliorates survival from graft-versus-host disease in an allogeneic murine marrow transplantation model. <i>International Journal of Hematology</i> , 2018, 107, 222-229.	0.7	3
3357	Macrophage polarization and allergic asthma. <i>Translational Research</i> , 2018, 191, 1-14.	2.2	246
3358	Wnt/ β -Catenin Promoted Macrophage Alternative Activation Contributes to Kidney Fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 182-193.	3.0	159
3359	Hierarchical signaling transduction of the immune and muscle cell crosstalk in muscle regeneration. <i>Cellular Immunology</i> , 2018, 326, 2-7.	1.4	10
3360	T Helper Cell Differentiation, Heterogeneity, and Plasticity. <i>Cold Spring Harbor Perspectives in Biology</i> , 2018, 10, a030338.	2.3	222
3361	Type 2 immunity in tissue repair and fibrosis. <i>Nature Reviews Immunology</i> , 2018, 18, 62-76.	10.6	718
3362	Basophils activated via TLR signaling may contribute to pathophysiology of type 1 autoimmune pancreatitis. <i>Journal of Gastroenterology</i> , 2018, 53, 449-460.	2.3	29
3363	ω -3 Linolenic acid-derived metabolites from gut lactic acid bacteria induce differentiation of anti-inflammatory M2 macrophages through G protein-coupled receptor 40. <i>FASEB Journal</i> , 2018, 32, 304-318.	0.2	69
3364	Nerve-specific, xenogeneic extracellular matrix hydrogel promotes recovery following peripheral nerve injury. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 450-459.	2.1	49
3365	Adipose tissue inflammation in breast cancer survivors: effects of a 16-week combined aerobic and resistance exercise training intervention. <i>Breast Cancer Research and Treatment</i> , 2018, 168, 147-157.	1.1	71

#	ARTICLE	IF	CITATIONS
3366	Di-(2-ethylhexyl) phthalate enhances melanoma tumor growth via differential effect on M1-and M2-polarized macrophages in mouse model. <i>Environmental Pollution</i> , 2018, 233, 833-843.	3.7	26
3367	The role of macrophage phenotype in regulating the response to radiation therapy. <i>Translational Research</i> , 2018, 191, 64-80.	2.2	63
3368	Prohibitin: A new player in immunometabolism and in linking obesity and inflammation with cancer. <i>Cancer Letters</i> , 2018, 415, 208-216.	3.2	16
3369	Apoptotic Cancer Cells Suppress 5-Lipoxygenase in Tumor-Associated Macrophages. <i>Journal of Immunology</i> , 2018, 200, 857-868.	0.4	34
3370	Abberent expression of NOR1 protein in tumor associated macrophages contributes to the development of DEN α -induced hepatocellular carcinoma. <i>Journal of Cellular Physiology</i> , 2018, 233, 5002-5013.	2.0	22
3371	9-Hydroxycanthin-6-one isolated from stem bark of <i>Ailanthus altissima</i> induces ovarian cancer cell apoptosis and inhibits the activation of tumor-associated macrophages. <i>Chemico-Biological Interactions</i> , 2018, 280, 99-108.	1.7	18
3372	Bliverdin reductase-A improves neurological function in a germinal matrix hemorrhage rat model. <i>Neurobiology of Disease</i> , 2018, 110, 122-132.	2.1	19
3373	Mannose receptor high, M2 dermal macrophages mediate nonhealing <i>Leishmania major</i> infection in a Th1 immune environment. <i>Journal of Experimental Medicine</i> , 2018, 215, 357-375.	4.2	92
3374	Group A <i>Streptococcus</i> encounters with host macrophages. <i>Future Microbiology</i> , 2018, 13, 119-134.	1.0	33
3375	Molecular basis for immunohistochemical and inflammatory changes during progression of gingivitis to periodontitis. <i>Periodontology 2000</i> , 2018, 76, 51-67.	6.3	72
3376	Regulation of immunometabolism in adipose tissue. <i>Seminars in Immunopathology</i> , 2018, 40, 189-202.	2.8	40
3377	New cyclic sulfides, garlicinins I2, M, N, and O, from <i>Allium sativum</i> . <i>Journal of Natural Medicines</i> , 2018, 72, 326-331.	1.1	3
3378	Cathelicidin-WA polarizes <i>E. coli</i> K88-induced M1 macrophage to M2-like macrophage in RAW264.7 cells. <i>International Immunopharmacology</i> , 2018, 54, 52-59.	1.7	38
3379	Xanthogranulomatous cholecystitis shows overlapping histological features with IgG4 α -related cholecystitis. <i>Histopathology</i> , 2018, 72, 569-579.	1.6	15
3380	Oncostatin M in the development of metabolic syndrome and its potential as a novel therapeutic target. <i>Anatomical Science International</i> , 2018, 93, 169-176.	0.5	12
3381	Semaphorin7A aggravates coxsackievirusB3-induced viral myocarditis by increasing β 1-integrin macrophages and subsequent enhanced inflammatory response. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 114, 48-57.	0.9	10
3382	T cells are involved in the induction of macrophage phenotypes in oral leukoplakia and squamous cell carcinoma—a preliminary report. <i>Journal of Oral Pathology and Medicine</i> , 2018, 47, 136-143.	1.4	18
3383	Concentrations of SP-A and HSP70 are associated with polarization of macrophages in pleural effusions of non-small cell lung cancer. <i>Immunobiology</i> , 2018, 223, 200-209.	0.8	9

#	ARTICLE	IF	CITATIONS
3384	Salt, Hypertension, and Immunity. <i>Annual Review of Physiology</i> , 2018, 80, 283-307.	5.6	74
3385	NFAT5-Regulated Macrophage Polarization Supports the Proinflammatory Function of Macrophages and T Lymphocytes. <i>Journal of Immunology</i> , 2018, 200, 305-315.	0.4	40
3386	Biomaterial strategies for limiting the impact of secondary events following spinal cord injury. <i>Biomedical Materials (Bristol)</i> , 2018, 13, 024105.	1.7	33
3387	Characterization of M1 and M2 polarization of macrophages in vascularized human dermo-epidermal skin substitutes in vivo. <i>Pediatric Surgery International</i> , 2018, 34, 129-135.	0.6	53
3388	Effects of spinal non-viral interleukin-10 gene therapy formulated with d-mannose in neuropathic interleukin-10 deficient mice: Behavioral characterization, mRNA and protein analysis in pain relevant tissues. <i>Brain, Behavior, and Immunity</i> , 2018, 69, 91-112.	2.0	38
3389	Abnormal Microglia and Enhanced Inflammation-Related Gene Transcription in Mice with Conditional Deletion of <i>Ctcf</i> in <i>Camk2a-Cre</i> -Expressing Neurons. <i>Journal of Neuroscience</i> , 2018, 38, 200-219.	1.7	55
3390	Macrophages: Their role, activation and polarization in pulmonary diseases. <i>Immunobiology</i> , 2018, 223, 383-396.	0.8	390
3391	Terpenes from Natural Products with Potential Anti-Inflammatory Activity. , 0, , .		11
3392	Cytosolic Galectins and Their Release and Roles as Carbohydrate-Binding Proteins in Host-Pathogen Interaction. <i>Trends in Glycoscience and Glycotechnology</i> , 2018, 30, SE199-SE209.	0.0	20
3393	PKR inhibition mediates endotoxin tolerance in macrophages through inactivation of PI3K/AKT signaling. <i>Molecular Medicine Reports</i> , 2018, 17, 8548-8556.	1.1	4
3395	Phytochemicals as modulators of M1-M2 macrophages in inflammation. <i>Oncotarget</i> , 2018, 9, 17937-17950.	0.8	143
3396	Immunobiology of Inherited Muscular Dystrophies. , 2018, 8, 1313-1356.		99
3397	Gene Regulatory Network Modeling of Macrophage Differentiation Corroborates the Continuum Hypothesis of Polarization States. <i>Frontiers in Physiology</i> , 2018, 9, 1659.	1.3	102
3398	Phagocytes and the Leishmania Parasite: A Marriage of Convenience. <i>Annals of the National Academy of Medical Sciences (India)</i> , 2018, 54, 231-244.	0.2	0
3399	Dextran-coated superparamagnetic iron oxide nanoparticles activate the MAPK pathway in human primary monocyte cells. <i>Molecular Medicine Reports</i> , 2018, 18, 564-570.	1.1	7
3400	A mathematical model of murine macrophage infected with <i>Leishmania</i> sp. , 2018, , .		1
3401	Targeting IL-13 as a Host-Directed Therapy Against Ulcerative Colitis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 395.	1.8	22
3402	Macrophage Polarization in Leishmaniasis: Broadening Horizons. <i>Frontiers in Immunology</i> , 2018, 9, 2529.	2.2	130

#	ARTICLE	IF	CITATIONS
3403	The Role of Leukocytes in Diabetic Cardiomyopathy. <i>Frontiers in Physiology</i> , 2018, 9, 1547.	1.3	50
3404	M2 macrophages promote myofibroblast differentiation of LR-MSCs and are associated with pulmonary fibrogenesis. <i>Cell Communication and Signaling</i> , 2018, 16, 89.	2.7	127
3405	A chitinase-like protein from <i>Sarcoptes scabiei</i> as a candidate anti-mite vaccine that contributes to immune protection in rabbits. <i>Parasites and Vectors</i> , 2018, 11, 599.	1.0	16
3406	Transcriptome Analysis Provides Insights into the Markers of Resting and LPS-Activated Macrophages in Grass Carp (<i>Ctenopharyngodon idella</i>). <i>International Journal of Molecular Sciences</i> , 2018, 19, 3562.	1.8	28
3407	Leukocyte-Derived Interleukin-10 Aggravates Postoperative Ileus. <i>Frontiers in Immunology</i> , 2018, 9, 2599.	2.2	23
3408	Inflammatory Cells of the Lung: Macrophages. , 2018, , 94-114.		2
3409	M2 _C Polarization by Baicalin Enhances Efferocytosis via Upregulation of MERTK Receptor. <i>The American Journal of Chinese Medicine</i> , 2018, 46, 1899-1914.	1.5	27
3410	Silicone breast implant modification review: overcoming capsular contracture. <i>Biomaterials Research</i> , 2018, 22, 37.	3.2	57
3411	Understanding Pathogenesis and Care Challenges of Immune Reconstitution Inflammatory Syndrome in Fungal Infections. <i>Journal of Fungi (Basel, Switzerland)</i> , 2018, 4, 139.	1.5	34
3412	IL-33 Protects Mice against DSS-Induced Chronic Colitis by Increasing Both Regulatory B Cell and Regulatory T Cell Responses as Well as Decreasing Th17 Cell Response. <i>Journal of Immunology Research</i> , 2018, 2018, 1-12.	0.9	23
3413	Contribution of Adipose Tissue Inflammation to the Development of Type 2 Diabetes Mellitus. , 2018, 9, 1-58.		217
3414	Distinct Migratory Properties of M1, M2, and Resident Macrophages Are Regulated by β_2 and β_1 Integrin-Mediated Adhesion. <i>Frontiers in Immunology</i> , 2018, 9, 2650.	2.2	96
3415	Schistosoma mansoni Infection-Induced Transcriptional Changes in Hepatic Macrophage Metabolism Correlate With an Athero-Protective Phenotype. <i>Frontiers in Immunology</i> , 2018, 9, 2580.	2.2	23
3416	Interleukin-4 (IL-4) may regulate alternative activation of macrophage-like cells in chickens: A sequential study using novel and specific neutralizing monoclonal antibodies against chicken IL-4. <i>Veterinary Immunology and Immunopathology</i> , 2018, 205, 72-82.	0.5	29
3417	Effect of efferocytosis of apoptotic mesenchymal stem cells (MSCs) on C57BL/6 peritoneal macrophages function. <i>Life Sciences</i> , 2018, 212, 203-212.	2.0	31
3418	Immunoregulatory effects of indole-3-carbinol on monocyte-derived macrophages in systemic lupus erythematosus: A crucial role for aryl hydrocarbon receptor. <i>Autoimmunity</i> , 2018, 51, 199-209.	1.2	48
3419	Reducing inflammation through delivery of lentivirus encoding for anti-inflammatory cytokines attenuates neuropathic pain after spinal cord injury. <i>Journal of Controlled Release</i> , 2018, 290, 88-101.	4.8	49
3420	Granulomatous Response to Mycobacterium tuberculosis Infection. , 2018, , 41-66.		2

#	ARTICLE	IF	CITATIONS
3421	Astaxanthin exerts anti-inflammatory and antioxidant effects in macrophages in NRF2-dependent and independent manners. <i>Journal of Nutritional Biochemistry</i> , 2018, 62, 202-209.	1.9	82
3422	Lung Single-Cell Signaling Interaction Map Reveals Basophil Role in Macrophage Imprinting. <i>Cell</i> , 2018, 175, 1031-1044.e18.	13.5	332
3423	Highly Specific and Sensitive Radioiodinated Agent for In Vivo Imaging of Superoxide through Superoxide-Initiated Retention. <i>Analytical Chemistry</i> , 2018, 90, 12971-12978.	3.2	8
3424	NLRP3/Caspase-1 inflammasome activation is decreased in alveolar macrophages in patients with lung cancer. <i>PLoS ONE</i> , 2018, 13, e0205242.	1.1	31
3425	Deubiquitinase Mym1 regulates macrophage survival and polarization. <i>Molecular Biology Reports</i> , 2018, 45, 2393-2401.	1.0	5
3426	Novel therapeutic strategies for advanced ovarian cancer by using induced pluripotent stem cell-derived myelomonocytic cells producing interferon beta. <i>Cancer Science</i> , 2018, 109, 3403-3410.	1.7	15
3427	MicroRNA-342 inhibits tumor growth via targeting chemokine CXCL12 involved in macrophages recruitment/activation. <i>Genes To Cells</i> , 2018, 23, 1009-1022.	0.5	9
3428	Azithromycin promotes alternatively activated macrophage phenotype in systematic lupus erythematosus via PI3K/Akt signaling pathway. <i>Cell Death and Disease</i> , 2018, 9, 1080.	2.7	45
3429	Changes in Stromal and Luminal Areas of the Choroid in Pachychoroid Diseases: Insights Into the Pathophysiology of Pachychoroid Diseases. , 2018, 59, 4896.		35
3431	Infection, modulation and responses of antigen-presenting cells to African swine fever viruses. <i>Virus Research</i> , 2018, 258, 73-80.	1.1	44
3432	mTOR- and SGK-Mediated Connexin 43 Expression Participates in Lipopolysaccharide-Stimulated Macrophage Migration through the iNOS/Src/FAK Axis. <i>Journal of Immunology</i> , 2018, 201, 2986-2997.	0.4	15
3433	STAT2 Signaling Regulates Macrophage Phenotype During Influenza and Bacterial Super-Infection. <i>Frontiers in Immunology</i> , 2018, 9, 2151.	2.2	38
3434	Macrophage Biology, Classification, and Phenotype in Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2018, 72, 2166-2180.	1.2	109
3435	The human RNASET2 protein affects the polarization pattern of human macrophages in vitro. <i>Immunology Letters</i> , 2018, 203, 102-111.	1.1	24
3436	How to reprogram microglia toward beneficial functions. <i>Glia</i> , 2018, 66, 2531-2549.	2.5	80
3437	Insights into endotoxin-mediated lung inflammation and future treatment strategies. <i>Expert Review of Respiratory Medicine</i> , 2018, 12, 941-955.	1.0	14
3438	Tumor associated macrophages induce epithelial to mesenchymal transition via the EGFR/ERK1/2 pathway in head and neck squamous cell carcinoma. <i>Oncology Reports</i> , 2018, 40, 2558-2572.	1.2	48
3439	Properties and functions of adipose tissue macrophages in obesity. <i>Immunology</i> , 2018, 155, 407-417.	2.0	421

#	ARTICLE	IF	CITATIONS
3440	ODC1 inhibits the inflammatory response and ROS-induced apoptosis in macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2018, 504, 734-741.	1.0	23
3441	Interleukin 6 and 10 Serum Levels and Genetic Polymorphisms in Children with Down Syndrome. <i>Mediators of Inflammation</i> , 2018, 2018, 1-9.	1.4	5
3442	Combination antitumor immunotherapy with VEGF and PIGF siRNA via systemic delivery of multi-functionalized nanoparticles to tumor-associated macrophages and breast cancer cells. <i>Biomaterials</i> , 2018, 185, 117-132.	5.7	128
3443	Phenotypic and Functional Changes of Circulating Monocytes in Elderly. , 2018, , 1-28.		0
3444	Absence of hexoseâ€”phosphate dehydrogenase results in reduced overall glucose consumption but does not prevent 11 β -hydroxysteroid dehydrogenaseâ€”dependent glucocorticoid activation. <i>FEBS Journal</i> , 2018, 285, 3993-4004.	2.2	5
3445	Immune mechanisms in the different phases of acute tubular necrosis. <i>Kidney Research and Clinical Practice</i> , 2018, 37, 185-196.	0.9	17
3446	Inflammatory patterns in Takotsubo cardiomyopathy and acute coronary syndrome: A propensity score matched analysis. <i>Atherosclerosis</i> , 2018, 274, 157-161.	0.4	38
3447	Animal models of chronic inflammatory demyelinating polyneuropathy. <i>Clinical and Experimental Neuroimmunology</i> , 2018, 9, 101-109.	0.5	2
3448	Friends and foes of tuberculosis: modulation of protective immunity. <i>Journal of Internal Medicine</i> , 2018, 284, 125-144.	2.7	12
3449	Model of Persistent Salmonella Infection: Salmonella enterica Serovar Pullorum Modulates the Immune Response of the Chicken from a Th17-Type Response towards a Th2-Type Response. <i>Infection and Immunity</i> , 2018, 86, .	1.0	41
3450	Interactions between monocytes, mesenchymal stem cells, and implants evaluated using flow cytometry and gene expression. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 1728-1741.	1.3	6
3451	SIV Latency in Macrophages in the CNS. <i>Current Topics in Microbiology and Immunology</i> , 2018, 417, 111-130.	0.7	22
3452	M2 macrophages promote wound-induced hair neogenesis. <i>Journal of Dermatological Science</i> , 2018, 91, 250-255.	1.0	38
3453	Neuroplasticity in stroke recovery. The role of microglia in engaging and modifying synapses and networks. <i>European Journal of Neuroscience</i> , 2018, 47, 1414-1428.	1.2	67
3455	Dietary supplementation with blueberry partially restores T-cell-mediated function in high-fat-diet-induced obese mice. <i>British Journal of Nutrition</i> , 2018, 119, 1393-1399.	1.2	20
3456	The class D scavenger receptor CD68 contributes to mouse chronic liver injury. <i>Immunologic Research</i> , 2018, 66, 414-424.	1.3	9
3457	Biliary tract external drainage improves inflammatory mediators and pathomorphology of the intestine, liver, and lung in septic rats. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, 580-587.	1.1	1
3458	The Role of Inflammation and Fibrosis in Cystic Kidney Disease. , 2018, , 111-129.		2

#	ARTICLE	IF	CITATIONS
3459	Salt Intake and Immunity. <i>Hypertension</i> , 2018, 72, 19-23.	1.3	34
3460	Receptors That Inhibit Macrophage Activation: Mechanisms and Signals of Regulation and Tolerance. <i>Journal of Immunology Research</i> , 2018, 2018, 1-14.	0.9	21
3461	Macrophage Populations and Expression of Regulatory Inflammatory Factors in Hepatic Macrophage-depleted Rat Livers under Lipopolysaccharide (LPS) Treatment. <i>Toxicologic Pathology</i> , 2018, 46, 540-552.	0.9	23
3462	Inverse correlation between the number of CXCR3 ⁺ macrophages and the severity of inflammatory lesions in Sjögren's syndrome salivary glands: A pilot study. <i>Journal of Oral Pathology and Medicine</i> , 2018, 47, 710-718.	1.4	22
3463	Roles of Macrophage Subtypes in Bowel Anastomotic Healing and Anastomotic Leakage. <i>Journal of Immunology Research</i> , 2018, 2018, 1-8.	0.9	21
3464	Secretory Malfunction. , 2018, , 117-154.		0
3465	Induction and Amelioration of Methotrexate-Induced Gastrointestinal Toxicity are Related to Immune Response and Gut Microbiota. <i>EBioMedicine</i> , 2018, 33, 122-133.	2.7	80
3466	The Role of Macrophages in the Pathogenesis of ALI/ARDS. <i>Mediators of Inflammation</i> , 2018, 2018, 1-8.	1.4	270
3467	Association of plasma nitrite levels with obesity and metabolic syndrome in the Old Order Amish. <i>Obesity Science and Practice</i> , 2018, 4, 468-476.	1.0	7
3468	Impaired Adipogenesis and Dysfunctional Adipose Tissue in Human Hypertrophic Obesity. <i>Physiological Reviews</i> , 2018, 98, 1911-1941.	13.1	285
3469	Peripheral Blood Monocytes With an Antiinflammatory Phenotype Display Limited Phagocytosis and Oxidative Burst in Patients With Visceral Leishmaniasis. <i>Journal of Infectious Diseases</i> , 2018, 218, 1130-1141.	1.9	17
3470	Temporal changes in macrophage phenotype after peripheral nerve injury. <i>Journal of Neuroinflammation</i> , 2018, 15, 185.	3.1	61
3471	Nanostructured titanium regulates osseointegration via influencing macrophage polarization in the osteogenic environment. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 4029-4043.	3.3	88
3472	Immunodeficiency in Patients with Acute Exacerbation of Chronic Obstructive Pulmonary Disease. <i>Inflammation</i> , 2018, 41, 1582-1589.	1.7	7
3473	Dual role of macrophage in tumor immunity. <i>Immunotherapy</i> , 2018, 10, 899-909.	1.0	97
3474	Mycobacterium tuberculosis: An Adaptable Pathogen Associated With Multiple Human Diseases. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 158.	1.8	94
3475	Insights From Pre-Clinical and Clinical Studies on the Role of Innate Inflammation in Atherosclerosis Regression. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 32.	1.1	37
3476	M1 and M2 Monocytes in Rheumatoid Arthritis: A Contribution of Imbalance of M1/M2 Monocytes to Osteoclastogenesis. <i>Frontiers in Immunology</i> , 2017, 8, 1958.	2.2	148

#	ARTICLE	IF	CITATIONS
3477	The Macrophage Mannose Receptor Regulate Mannan-Induced Psoriasis, Psoriatic Arthritis, and Rheumatoid Arthritis-Like Disease Models. <i>Frontiers in Immunology</i> , 2018, 9, 114.	2.2	35
3478	Infective Larvae of <i>Brugia malayi</i> Induce Polarization of Host Macrophages that Helps in Immune Evasion. <i>Frontiers in Immunology</i> , 2018, 9, 194.	2.2	14
3479	Mammalian Target of Rapamycin Inhibition in <i>Trypanosoma cruzi</i> -Infected Macrophages Leads to an Intracellular Profile That Is Detrimental for Infection. <i>Frontiers in Immunology</i> , 2018, 9, 313.	2.2	29
3480	Viral miRNAs Alter Host Cell miRNA Profiles and Modulate Innate Immune Responses. <i>Frontiers in Immunology</i> , 2018, 9, 433.	2.2	44
3481	Discovering Macrophage Functions Using In Vivo Optical Imaging Techniques. <i>Frontiers in Immunology</i> , 2018, 9, 502.	2.2	22
3482	Immune Microenvironment in Glioblastoma Subtypes. <i>Frontiers in Immunology</i> , 2018, 9, 1004.	2.2	291
3483	Mechanisms of Fish Macrophage Antimicrobial Immunity. <i>Frontiers in Immunology</i> , 2018, 9, 1105.	2.2	147
3484	“Immuno-Transient Receptor Potential Ion Channels”: The Role in Monocyte- and Macrophage-Mediated Inflammatory Responses. <i>Frontiers in Immunology</i> , 2018, 9, 1273.	2.2	56
3485	A Versatile New Model of Chemically Induced Chronic Colitis Using an Outbred Murine Strain. <i>Frontiers in Microbiology</i> , 2018, 9, 565.	1.5	30
3486	<i>Leishmania</i> Hijacks Myeloid Cells for Immune Escape. <i>Frontiers in Microbiology</i> , 2018, 9, 883.	1.5	82
3487	Transplantation of Neural Precursor Cells Attenuates Chronic Immune Environment in Cervical Spinal Cord Injury. <i>Frontiers in Neurology</i> , 2018, 9, 428.	1.1	26
3488	Potential mechanisms responsible for cardioprotective effects of sodium-glucose co-transporter 2 inhibitors. <i>Cardiovascular Diabetology</i> , 2018, 17, 101.	2.7	114
3489	Metformin inhibits stromal aromatase expression and tumor progression in a rodent model of postmenopausal breast cancer. <i>Breast Cancer Research</i> , 2018, 20, 50.	2.2	39
3490	Nanomedicine for tumor microenvironment modulation and cancer treatment enhancement. <i>Nano Today</i> , 2018, 21, 55-73.	6.2	259
3491	Abnormal Sphingolipid World in Inflammation Specific for Lysosomal Storage Diseases and Skin Disorders. <i>International Journal of Molecular Sciences</i> , 2018, 19, 247.	1.8	28
3492	Persistent Infiltration and Impaired Response of Peripherally-Derived Monocytes after Traumatic Brain Injury in the Aged Brain. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1616.	1.8	56
3493	Macrophage MicroRNAs as Therapeutic Targets for Atherosclerosis, Metabolic Syndrome, and Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1756.	1.8	25
3494	Overview of Innate Lung Immunity and Inflammation. <i>Methods in Molecular Biology</i> , 2018, 1809, 17-30.	0.4	21

#	ARTICLE	IF	CITATIONS
3495	Taurine treatment decreases inflammation and oxidative stress in lungs of adult mice exposed to cigarette smoke. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 98, 50-57.	1.3	25
3496	Oxidative stress and NF- κ B signaling are involved in LPS induced pulmonary dysplasia in chick embryos. <i>Cell Cycle</i> , 2018, 17, 1757-1771.	1.3	23
3497	Essential genes of the macrophage response to <i>Staphylococcus aureus</i> exposure. <i>Cellular and Molecular Biology Letters</i> , 2018, 23, 25.	2.7	7
3498	Insulin-Like Growth Factor-1 Signaling in Lung Development and Inflammatory Lung Diseases. <i>BioMed Research International</i> , 2018, 2018, 1-27.	0.9	46
3499	The tale of histone modifications and its role in multiple sclerosis. <i>Human Genomics</i> , 2018, 12, 31.	1.4	29
3500	Shaving Is an Epiphenomenon of Type I and II Anti-CD20-Mediated Phagocytosis, whereas Antigenic Modulation Limits Type I Monoclonal Antibody Efficacy. <i>Journal of Immunology</i> , 2018, 201, 1211-1221.	0.4	20
3501	How Mitochondrial Metabolism Contributes to Macrophage Phenotype and Functions. <i>Journal of Molecular Biology</i> , 2018, 430, 3906-3921.	2.0	41
3502	Continuous Inhalation Exposure to Fungal Allergen Particulates Induces Lung Inflammation While Reducing Innate Immune Molecule Expression in the Brainstem. <i>ASN Neuro</i> , 2018, 10, 175909141878230.	1.5	13
3503	Regulation of monoamine oxidase A (MAO-A) expression, activity, and function in IL-13-stimulated monocytes and A549 lung carcinoma cells. <i>Journal of Biological Chemistry</i> , 2018, 293, 14040-14064.	1.6	26
3504	Partial Depletion of Peripheral M1 Macrophages Reverses Motor Deficits in MPTP-Treated Mouse by Suppressing Neuroinflammation and Dopaminergic Neurodegeneration. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 160.	1.7	30
3505	Extracellular Matrix and Other Factors that Impact on Cutaneous Scarring. <i>Recent Clinical Techniques, Results, and Research in Wounds</i> , 2018, , 135-178.	0.1	1
3506	Inflammatory Profiles of the Interleukin Family and Network in Cerebral Hemorrhage. <i>Cellular and Molecular Neurobiology</i> , 2018, 38, 1321-1333.	1.7	29
3507	TREM2 regulates innate immunity in Alzheimer's disease. <i>Journal of Neuroinflammation</i> , 2018, 15, 107.	3.1	63
3508	URMC-099 facilitates amyloid- β clearance in a murine model of Alzheimer's disease. <i>Journal of Neuroinflammation</i> , 2018, 15, 137.	3.1	36
3510	Loss of CXCR4 in Myeloid Cells Enhances Antitumor Immunity and Reduces Melanoma Growth through NK Cell and FASL Mechanisms. <i>Cancer Immunology Research</i> , 2018, 6, 1186-1198.	1.6	45
3511	Vitamin D and the Cardiovascular System. , 2018, , 545-562.		1
3512	Autocrine IL-10 Signaling Promotes Dendritic Cell Type-2 Activation and Persistence of Murine Cryptococcal Lung Infection. <i>Journal of Immunology</i> , 2018, 201, 2004-2015.	0.4	18
3513	Deficiency of GATA3-Positive Macrophages Improves Cardiac Function Following Myocardial Infarction or Pressure Overload Hypertrophy. <i>Journal of the American College of Cardiology</i> , 2018, 72, 885-904.	1.2	43

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3514	IL-1 β inflammatory response driven by primary breast cancer prevents metastasis-initiating cell colonization. <i>Nature Cell Biology</i> , 2018, 20, 1084-1097.	4.6	122
3515	<i>Mycobacterium tuberculosis</i> : Macrophage Takeover and Modulation of Innate Effector Responses. , 0, , .		7
3516	Beyond the Foam Cell: The Role of LXRs in Preventing Atherogenesis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2307.	1.8	30
3517	Amniotic Epithelial Cells Accelerate Diabetic Wound Healing by Modulating Inflammation and Promoting Neovascularization. <i>Stem Cells International</i> , 2018, 2018, 1-10.	1.2	21
3518	Functional Relevance of Macrophage-mediated Inflammation to Cardiac Regeneration. <i>Chonnam Medical Journal</i> , 2018, 54, 10.	0.5	5
3519	A hispanolone-derived diterpenoid inhibits M2-Macrophage polarization in vitro via JAK/STAT and attenuates chitin induced inflammation in vivo. <i>Biochemical Pharmacology</i> , 2018, 154, 373-383.	2.0	32
3520	Identification of two IL-4/13 homologues in large yellow croaker (<i>Larimichthys crocea</i>) revealed their similar roles in inducing alternative activation of monocytes/macrophages. <i>Fish and Shellfish Immunology</i> , 2018, 80, 180-190.	1.6	31
3521	Murine macrophage chemokine receptor CCR2 plays a crucial role in macrophage recruitment and regulated inflammation in wound healing. <i>European Journal of Immunology</i> , 2018, 48, 1445-1455.	1.6	59
3522	NFATc3 deficiency reduces the classical activation of adipose tissue macrophages. <i>Journal of Molecular Endocrinology</i> , 2018, 61, 79-89.	1.1	17
3523	Phenotypic and functional changes of GM-CSF differentiated human macrophages following exposure to apoptotic neutrophils. <i>Cellular Immunology</i> , 2018, 331, 93-99.	1.4	8
3524	Myeloid cell responses after spinal cord injury. <i>Journal of Neuroimmunology</i> , 2018, 321, 97-108.	1.1	63
3525	Transcriptomic analysis reveals <i>Toxoplasma gondii</i> strain-specific differences in host cell response to dense granule protein GRA15. <i>Parasitology Research</i> , 2018, 117, 2785-2793.	0.6	8
3526	Hemozoin-induced activation of human monocytes toward M2-like phenotype is partially reversed by antimalarial drugs-chloroquine and artemisinin. <i>MicrobiologyOpen</i> , 2019, 8, e00651.	1.2	18
3527	Antigen conjugated nanoparticles reprogrammed the tumor-conditioned macrophages toward pro-immunogenic type through regulation of NADPH oxidase and p38MAPK. <i>Cytokine</i> , 2019, 113, 162-176.	1.4	5
3528	Insulin promotes macrophage phenotype transition through PI3K/Akt and PPAR β signaling during diabetic wound healing. <i>Journal of Cellular Physiology</i> , 2019, 234, 4217-4231.	2.0	89
3529	Foam cell formation: A new target for fighting atherosclerosis and cardiovascular disease. <i>Vascular Pharmacology</i> , 2019, 112, 54-71.	1.0	207
3530	Alteration of microRNA 340-5p and Arginase-1 Expression in Peripheral Blood Cells during Acute Ischemic Stroke. <i>Molecular Neurobiology</i> , 2019, 56, 3211-3221.	1.9	24
3531	Macrophages. <i>International Review of Cell and Molecular Biology</i> , 2019, 342, 73-93.	1.6	135

#	ARTICLE	IF	CITATIONS
3532	A thioredoxin-mimetic peptide exerts potent anti-inflammatory, antioxidant, and atheroprotective effects in ApoE2.Ki mice fed high fat diet. <i>Cardiovascular Research</i> , 2019, 115, 292-301.	1.8	29
3533	Hydrophilic titanium surface-induced macrophage modulation promotes pro-osteogenic signalling. <i>Clinical Oral Implants Research</i> , 2019, 30, 1085-1096.	1.9	49
3534	Reduced <i>Trichomonas vaginalis</i> viability in mice pretreated with parasite DNA. <i>Parasitology</i> , 2019, 146, 1636-1645.	0.7	2
3535	Microglia affect β -synuclein cell-to-cell transfer in a mouse model of Parkinson's disease. <i>Molecular Neurodegeneration</i> , 2019, 14, 34.	4.4	141
3536	Skeletal muscles induce recruitment of Ly6C+ macrophage subtypes and release inflammatory cytokines 3 days after downhill exercise. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 317, R597-R605.	0.9	6
3537	TMEM16F inhibition limits pain-associated behavior and improves motor function by promoting microglia M2 polarization in mice. <i>Biochemical and Biophysical Research Communications</i> , 2019, 517, 603-610.	1.0	11
3538	New insights into the role of iron in inflammation and atherosclerosis. <i>EBioMedicine</i> , 2019, 47, 598-606.	2.7	96
3539	Macrophage Plasticity and Function in the Eye and Heart. <i>Trends in Immunology</i> , 2019, 40, 825-841.	2.9	38
3540	Stabilin Receptors: Role as Phosphatidylserine Receptors. <i>Biomolecules</i> , 2019, 9, 387.	1.8	13
3541	Identifying important parameters in the inflammatory process with a mathematical model of immune cell influx and macrophage polarization. <i>PLoS Computational Biology</i> , 2019, 15, e1007172.	1.5	26
3542	Peripheral Administration of IL-13 Induces Anti-inflammatory Microglial/Macrophage Responses and Provides Neuroprotection in Ischemic Stroke. <i>Neurotherapeutics</i> , 2019, 16, 1304-1319.	2.1	77
3543	Organization of the Skin Immune System and Compartmentalized Immune Responses in Infectious Diseases. <i>Clinical Microbiology Reviews</i> , 2019, 32, .	5.7	74
3544	Central metabolic interactions of immune cells and microbes: prospects for defeating infections. <i>EMBO Reports</i> , 2019, 20, e47995.	2.0	47
3545	Involvement of N-type Ca ²⁺ channel in microglial activation and its implications to aging-induced exaggerated cytokine response. <i>Cell Calcium</i> , 2019, 82, 102059.	1.1	11
3546	Sprayable gel for postsurgical immunotherapy. <i>Immuno-Oncology Technology</i> , 2019, 2, 11-13.	0.2	4
3547	Fighting the Fire: Mechanisms of Inflammatory Gene Regulation by the Glucocorticoid Receptor. <i>Frontiers in Immunology</i> , 2019, 10, 1859.	2.2	96
3548	Targeting the PI3K/STAT3 axis modulates age-related differences in macrophage phenotype in rats with myocardial infarction. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 6378-6392.	1.6	14
3549	Macrophages Are Key Regulators of Stem Cells during Skeletal Muscle Regeneration and Diseases. <i>Stem Cells International</i> , 2019, 2019, 1-20.	1.2	121

#	ARTICLE	IF	CITATIONS
3550	Roseburia 1/2 intestinalis supernatant ameliorates colitis induced in mice by regulating the immune response. <i>Molecular Medicine Reports</i> , 2019, 20, 1007-1016.	1.1	24
3551	Salt-sensitive increase in macrophages in the kidneys of Dahl SS rats. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, F361-F374.	1.3	32
3552	Different monocyte phenotypes result in proresolving macrophages in conjugated linoleic acid-induced attenuated progression and regression of atherosclerosis. <i>FASEB Journal</i> , 2019, 33, 11006-11020.	0.2	11
3553	Eosinophils and Macrophages within the Th2-Induced Granuloma: Balancing Killing and Healing in a Tight Space. <i>Infection and Immunity</i> , 2019, 87, .	1.0	35
3554	The Formation and Therapeutic Update of Tumor-Associated Macrophages in Cervical Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3310.	1.8	29
3555	Characterization of Inflammation in Delayed Cortical Transplantation. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 160.	1.4	9
3556	Effect of M2 macrophage adoptive transfer on transcriptome profile of injured spinal cords in rats. <i>Experimental Biology and Medicine</i> , 2019, 244, 880-892.	1.1	7
3557	Role of Macrophages in Pregnancy and Related Complications. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2019, 67, 295-309.	1.0	109
3558	5-Amino-1-β-D-Ribofuranosyl-Imidazole-4-Carboxamide (AICAR) Reduces Peripheral Inflammation by Macrophage Phenotype Shift. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3255.	1.8	11
3559	Matrix metalloproteinases inactivate the proinflammatory functions of secreted moonlighting tryptophanyl-tRNA synthetase. <i>Journal of Biological Chemistry</i> , 2019, 294, 12866-12879.	1.6	20
3560	Staphylococcus aureus Lipic Acid Synthesis Limits Macrophage Reactive Oxygen and Nitrogen Species Production To Promote Survival during Infection. <i>Infection and Immunity</i> , 2019, 87, .	1.0	17
3561	Alveolar Macrophage Dysfunction and Increased PD-1 Expression During Chronic SIV Infection of Rhesus Macaques. <i>Frontiers in Immunology</i> , 2019, 10, 1537.	2.2	15
3562	Preparation of polymer microspheres capable for pioglitazone release to modify macrophages function. <i>Regenerative Therapy</i> , 2019, 11, 131-138.	1.4	7
3563	D-4F, an apolipoprotein A-I mimetic, suppresses IL-4 induced macrophage alternative activation and pro-fibrotic TGF-β1 expression. <i>Pharmaceutical Biology</i> , 2019, 57, 470-476.	1.3	15
3564	B-1 Cells May Drive Macrophages Susceptibility to Trypanosoma cruzi Infection. <i>Frontiers in Microbiology</i> , 2019, 10, 1598.	1.5	6
3565	Profiles of immune cell infiltration and immune-related genes in the tumor microenvironment of colorectal cancer. <i>Biomedicine and Pharmacotherapy</i> , 2019, 118, 109228.	2.5	191
3566	New therapeutic strategies for IPF: Based on the phagocytosis-secretion-immunization network regulation mechanism of pulmonary macrophages. <i>Biomedicine and Pharmacotherapy</i> , 2019, 118, 109230.	2.5	30
3567	Dasatinib ameliorates chronic pancreatitis induced by caerulein via anti-fibrotic and anti-inflammatory mechanism. <i>Pharmacological Research</i> , 2019, 147, 104357.	3.1	23

#	ARTICLE	IF	CITATIONS
3568	Role of Tim-3 in Decidual Macrophage Functional Polarization During Abnormal Pregnancy With <i>Toxoplasma gondii</i> Infection. <i>Frontiers in Immunology</i> , 2019, 10, 1550.	2.2	12
3569	Glucocorticoids Shape Macrophage Phenotype for Tissue Repair. <i>Frontiers in Immunology</i> , 2019, 10, 1591.	2.2	73
3570	<p>Association of salivary C-reactive protein with the obesity measures and markers in children</p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019, Volume 12, 1239-1247.	1.1	20
3571	M1 macrophages regulate TLR4/AP1 via paracrine to promote alveolar bone destruction in periodontitis. <i>Oral Diseases</i> , 2019, 25, 1972-1982.	1.5	30
3572	Inflammation-induced reactive nitrogen species cause proteasomal degradation of dimeric peroxiredoxin-1 in a mouse macrophage cell line. <i>Free Radical Research</i> , 2019, 53, 875-881.	1.5	3
3573	Dynamic response of microglia/macrophage polarization following demyelination in mice. <i>Journal of Neuroinflammation</i> , 2019, 16, 188.	3.1	33
3575	CD206+ tumor-associated macrophages promote proliferation and invasion in oral squamous cell carcinoma via EGF production. <i>Scientific Reports</i> , 2019, 9, 14611.	1.6	101
3576	Extracellular MicroRNA-92a Mediates Endothelial Cellâ€“Macrophage Communication. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 2492-2504.	1.1	65
3577	Binding Immunoglobulin Protein (<sc>BIP</sc>) Inhibits <sc>TNF</sc>â€“Induced Osteoclast Differentiation and Systemic Bone Loss in an Erosive Arthritis Model. <i>ACR Open Rheumatology</i> , 2019, 1, 382-393.	0.9	10
3578	MicroRNA-148b-colony-stimulating factor-1 signaling-induced tumor-associated macrophage infiltration promotes hepatocellular carcinoma metastasis. <i>Biomedicine and Pharmacotherapy</i> , 2019, 120, 109523.	2.5	25
3579	The Mechanism of Electroacupuncture at Zusanli Promotes Macrophage Polarization during the Fibrotic Process in Contused Skeletal Muscle. <i>European Surgical Research</i> , 2019, 60, 196-207.	0.6	6
3580	Let-7f: A New Potential Circulating Biomarker Identified by miRNA Profiling of Cells Isolated from Human Abdominal Aortic Aneurysm. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5499.	1.8	11
3581	Peptide-based materials for cancer immunotherapy. <i>Theranostics</i> , 2019, 9, 7807-7825.	4.6	77
3582	Discovering myeloid cell heterogeneity in the lung by means of next generation sequencing. <i>Military Medical Research</i> , 2019, 6, 33.	1.9	16
3583	Immunometabolism of Phagocytes During <i>Mycobacterium tuberculosis</i> Infection. <i>Frontiers in Molecular Biosciences</i> , 2019, 6, 105.	1.6	65
3584	High glucose environment induces M1 macrophage polarization that impairs keratinocyte migration via TNF-Î±: An important mechanism to delay the diabetic wound healing. <i>Journal of Dermatological Science</i> , 2019, 96, 159-167.	1.0	77
3585	Deciphering the Role Played by Autophagy in <i>Leishmania</i> Infection. <i>Frontiers in Immunology</i> , 2019, 10, 2523.	2.2	11
3586	Immune Infiltration Profiling in Nonsmall Cell Lung Cancer and Their Clinical Significance: Study Based on Gene Expression Measurements. <i>DNA and Cell Biology</i> , 2019, 38, 1387-1401.	0.9	15

#	ARTICLE	IF	CITATIONS
3587	Loss of IL-10 Promotes Differentiation of Microglia to a M1 Phenotype. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 430.	1.8	67
3588	Understanding the basis of transcutaneous vaccine delivery. <i>Therapeutic Delivery</i> , 2019, 10, 63-80.	1.2	15
3589	Blister Fluid Induces MMP-9-Associated M2-Type Macrophages in Bullous Pemphigoid. <i>Frontiers in Immunology</i> , 2019, 10, 1858.	2.2	10
3590	Characterization of Cytokines and Proliferation Marker Ki67 in Cleft Affected Lip Tissue. <i>Medicina (Lithuania)</i> , 2019, 55, 518.	0.8	18
3591	Breast Cancer Metastasis and Drug Resistance. <i>Advances in Experimental Medicine and Biology</i> , 2019, , .	0.8	38
3592	BRCA-1 depletion impairs pro-inflammatory polarization and activation of RAW 264.7 macrophages in a NF- κ B-dependent mechanism. <i>Molecular and Cellular Biochemistry</i> , 2019, 462, 11-23.	1.4	3
3593	Dihydrotestosterone increases cytotoxic activity of macrophages on prostate cancer cells via TRAIL. <i>Endocrinology</i> , 2019, 160, 2049-2060.	1.4	14
3594	Hoxa5 alleviates obesity-induced chronic inflammation by reducing ER stress and promoting M2 macrophage polarization in mouse adipose tissue. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 7029-7042.	1.6	30
3595	Obesity-related cognitive impairment: The role of endothelial dysfunction. <i>Neurobiology of Disease</i> , 2019, 132, 104580.	2.1	65
3596	Targeting Degradation of the Transcription Factor C/EBP β Reduces Lung Fibrosis by Restoring Activity of the Ubiquitin-Editing Enzyme A20 in Macrophages. <i>Immunity</i> , 2019, 51, 522-534.e7.	6.6	44
3597	Phagocytosis mediated by scavenger receptor class BI promotes macrophage transition during skeletal muscle regeneration. <i>Journal of Biological Chemistry</i> , 2019, 294, 15672-15685.	1.6	38
3598	Emerging Roles for G-protein Coupled Receptors in Development and Activation of Macrophages. <i>Frontiers in Immunology</i> , 2019, 10, 2031.	2.2	23
3599	Mechanical stretch promotes tumoricidal M1 polarization via the FAK/NF- κ B signaling pathway. <i>FASEB Journal</i> , 2019, 33, 13254-13266.	0.2	30
3600	<p></p>Functional aspects, phenotypic heterogeneity, and tissue immune response of macrophages in infectious diseases<p></p>. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 2589-2611.	1.1	28
3601	Monocyte/Macrophage Abnormalities Specific to Rheumatoid Arthritis Are Linked to miR-155 and Are Differentially Modulated by Different TNF Inhibitors. <i>Journal of Immunology</i> , 2019, 203, 1766-1775.	0.4	49
3602	Macrophages and hepatocellular carcinoma. <i>Cell and Bioscience</i> , 2019, 9, 79.	2.1	94
3603	Elevation of pulmonary CD163+ and CD204+ macrophages is associated with the clinical course of idiopathic pulmonary fibrosis patients. <i>Journal of Thoracic Disease</i> , 2019, 11, 4005-4017.	0.6	43
3604	Allostimulatory activity as a criterion of the functional phenotype of human macrophages. <i>Human Immunology</i> , 2019, 80, 890-896.	1.2	3

#	ARTICLE	IF	CITATIONS
3605	mTORC1-mediated polarization of M1 macrophages and their accumulation in the liver correlate with immunopathology in fatal ehrlichiosis. <i>Scientific Reports</i> , 2019, 9, 14050.	1.6	36
3606	Recombinant Sj16 protein with novel activity alleviates hepatic granulomatous inflammation and fibrosis induced by <i>Schistosoma japonicum</i> associated with M2 macrophages in a mouse model. <i>Parasites and Vectors</i> , 2019, 12, 457.	1.0	7
3607	Molecular and Cellular Aspects of Cirrhosis and How an Adenosine Derivative Could Revert Fibrosis. , O, , .		3
3608	Increased Ratio of Matrix Metalloproteinase-9 (MMP-9)/Tissue Inhibitor Metalloproteinase-1 from Alveolar Macrophages in Chronic Asthma with a Fast Decline in FEV1 at 5-Year Follow-up. <i>Journal of Clinical Medicine</i> , 2019, 8, 1451.	1.0	18
3610	Epigynumgenane-type pregnane glycosides from <i>Epigynum cochinchinensis</i> and their immunosuppressive activity. <i>Phytochemistry</i> , 2019, 168, 112127.	1.4	17
3611	Intracellular Sensors and Cellular Metabolism in Allogeneic Hematopoietic Stem Cell Transplantation. , 2019, , 349-374.		0
3612	Making cold malignant pleural effusions hot: driving novel immunotherapies. <i>Oncolmmunology</i> , 2019, 8, e1554969.	2.1	46
3613	A novel neurotherapeutic for multiple sclerosis, ischemic injury, methamphetamine addiction, and traumatic brain injury. <i>Journal of Neuroinflammation</i> , 2019, 16, 14.	3.1	25
3614	The influence of maternal obesity on macrophage subsets in the human decidua. <i>Cellular Immunology</i> , 2019, 336, 75-82.	1.4	23
3615	M1 macrophage mediated increased reactive oxygen species (ROS) influence wound healing via the MAPK signaling in vitro and in vivo. <i>Toxicology and Applied Pharmacology</i> , 2019, 366, 83-95.	1.3	57
3616	Regional Activation of Myosin II in Cancer Cells Drives Tumor Progression via a Secretory Cross-Talk with the Immune Microenvironment. <i>Cell</i> , 2019, 176, 757-774.e23.	13.5	117
3617	Inflammatory mechanisms in neurodegeneration. <i>Journal of Neurochemistry</i> , 2019, 149, 562-581.	2.1	85
3618	The Role of Neuroinflammation in Postoperative Cognitive Dysfunction: Moving From Hypothesis to Treatment. <i>Frontiers in Psychiatry</i> , 2018, 9, 752.	1.3	181
3619	Regulatory Roles of Sortilin and SorLA in Immune-Related Processes. <i>Frontiers in Pharmacology</i> , 2018, 9, 1507.	1.6	42
3620	Curcumin as a potential modulator of M1 and M2 macrophages: new insights in atherosclerosis therapy. <i>Heart Failure Reviews</i> , 2019, 24, 399-409.	1.7	68
3621	Preconditioned adipose-derived stem cells ameliorate cardiac fibrosis by regulating macrophage polarization in infarcted rat hearts through the PI3K/STAT3 pathway. <i>Laboratory Investigation</i> , 2019, 99, 634-647.	1.7	21
3622	An introduction to innate immunity in the central nervous system. <i>Advances in Neurotoxicology</i> , 2019, 3, 1-34.	0.7	1
3623	PP2ACÎ± of Alveolar Macrophages Is a Novel Protective Factor for LPS-Induced Acute Respiratory Distress Syndrome. <i>Inflammation</i> , 2019, 42, 1004-1014.	1.7	10

#	ARTICLE	IF	CITATIONS
3624	Differential Macrophage Subsets in Muscle Damage Induced by a K49-PLA2 from Bothrops jararacussu Venom Modulate the Time Course of the Regeneration Process. <i>Inflammation</i> , 2019, 42, 1542-1554.	1.7	11
3625	CD45Rb-low effector T cells require IL-4 to induce IL-10 in FoxP3 Tregs and to protect mice from inflammation. <i>PLoS ONE</i> , 2019, 14, e0216893.	1.1	18
3626	Immune System Regulation of Muscle Injury and Disease. , 2019, , 121-139.		0
3627	Biomimetic Mineralized Collagen Biocompatibility. , 2019, , 61-98.		1
3628	A Biomimetic Hierarchical Nanointerface Orchestrates Macrophage Polarization and Mesenchymal Stem Cell Recruitment To Promote Endogenous Bone Regeneration. <i>ACS Nano</i> , 2019, 13, 6581-6595.	7.3	230
3629	Preventing the Solid Cancer Progression via Release of Anticancer-Cytokines in Co-Culture with Cold Plasma-Stimulated Macrophages. <i>Cancers</i> , 2019, 11, 842.	1.7	56
3630	The adenosine A2A receptor antagonist SCH58261 reduces macrophage/microglia activation and protects against experimental autoimmune encephalomyelitis in mice. <i>Neurochemistry International</i> , 2019, 129, 104490.	1.9	26
3631	MANF regulates splenic macrophage differentiation in mice. <i>Immunology Letters</i> , 2019, 212, 37-45.	1.1	21
3632	Metallothionein 3 Controls the Phenotype and Metabolic Programming of Alternatively Activated Macrophages. <i>Cell Reports</i> , 2019, 27, 3873-3886.e7.	2.9	29
3633	Fibroblast growth factor 21 ameliorates pancreatic fibrogenesis via regulating polarization of macrophages. <i>Experimental Cell Research</i> , 2019, 382, 111457.	1.2	22
3634	Targeting of M2-like tumor-associated macrophages with a melittin-based pro-apoptotic peptide. , 2019, 7, 147.		142
3635	The antineoplastic agent anacardic 6-pentadecyl salicylic acid produces immunomodulation in vivo via the activation of MAPKs. <i>Toxicology and Applied Pharmacology</i> , 2019, 376, 82-92.	1.3	4
3636	Severe Fever With Thrombocytopenia Syndrome Virus-Induced Macrophage Differentiation Is Regulated by miR-146. <i>Frontiers in Immunology</i> , 2019, 10, 1095.	2.2	27
3637	Akt Signaling in Macrophage Polarization, Survival, and Atherosclerosis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2703.	1.8	150
3638	Overexpression of Sirt6 promotes M2 _{1/2} macrophage transformation, alleviating renal injury in diabetic nephropathy. <i>International Journal of Oncology</i> , 2019, 55, 103-115.	1.4	44
3639	Elevated Kallikrein-binding protein in diabetes impairs wound healing through inducing macrophage M1 polarization. <i>Cell Communication and Signaling</i> , 2019, 17, 60.	2.7	35
3640	Type 2 immune regulation of adipose tissue homeostasis. <i>Current Opinion in Physiology</i> , 2019, 12, 20-25.	0.9	3
3641	Integrated Functional Analysis of the Nuclear Proteome of Classically and Alternatively Activated Macrophages. <i>Mediators of Inflammation</i> , 2019, 2019, 1-19.	1.4	7

#	ARTICLE	IF	CITATIONS
3642	Nanomodulation of Macrophages in Multiple Sclerosis. <i>Cells</i> , 2019, 8, 543.	1.8	53
3643	S-Alk(en)ylcysteine sulfoxides in the genus <i>Allium</i> : proposed biosynthesis, chemical conversion, and bioactivities. <i>Journal of Experimental Botany</i> , 2019, 70, 4123-4137.	2.4	73
3644	Adipose sirtuin 6 drives macrophage polarization toward M2 through IL-4 production and maintains systemic insulin sensitivity in mice and humans. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-10.	3.2	25
3645	Cytochrome c oxidase dysfunction enhances phagocytic function and osteoclast formation in macrophages. <i>FASEB Journal</i> , 2019, 33, 9167-9181.	0.2	16
3646	M2a and M2b macrophages predominate in kidney tissues and M2 subpopulations were associated with the severity of disease of IgAN patients. <i>Clinical Immunology</i> , 2019, 205, 8-15.	1.4	28
3647	Pioglitazone decreased renal calcium oxalate crystal formation by suppressing M1 macrophage polarization via the PPAR- β -miR-23 axis. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, F137-F151.	1.3	28
3648	TonEBP Suppresses the HO-1 Gene by Blocking Recruitment of Nrf2 to Its Promoter. <i>Frontiers in Immunology</i> , 2019, 10, 850.	2.2	14
3649	Targeting Delivery of Oligodeoxynucleotides to Macrophages by Mannosylated Cationic Albumin for Immune Stimulation in Cancer Treatment. <i>Molecular Pharmaceutics</i> , 2019, 16, 2616-2625.	2.3	14
3650	Dissecting the Multiplicity of Immune Effects of Immunosuppressive Drugs to Better Predict the Risk of de novo Malignancies in Solid Organ Transplant Patients. <i>Frontiers in Oncology</i> , 2019, 9, 160.	1.3	28
3651	Melatonin stabilizes rupture-prone vulnerable plaques via regulating macrophage polarization in a nuclear circadian receptor ROR α -dependent manner. <i>Journal of Pineal Research</i> , 2019, 67, e12581.	3.4	83
3652	Friend or foe: Multiple roles of adipose tissue in cancer formation and progression. <i>Journal of Cellular Physiology</i> , 2019, 234, 21436-21449.	2.0	30
3653	Treating Titanium Particle-Induced Inflammation with Genetically Modified NF- κ B Sensing IL-4 Secreting or Preconditioned Mesenchymal Stem Cells in Vitro. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 3032-3038.	2.6	8
3654	Macrophages as Key Players during Adipose Tissue-Liver Crosstalk in Nonalcoholic Fatty Liver Disease. <i>Seminars in Liver Disease</i> , 2019, 39, 291-300.	1.8	18
3655	Alternatively Activated Macrophages Are Host Cells for <i>Chlamydia trachomatis</i> and Reverse Anti-chlamydial Classically Activated Macrophages. <i>Frontiers in Microbiology</i> , 2019, 10, 919.	1.5	11
3656	Blackcurrant (<i>Ribes nigrum</i>) Extract Exerts an Anti-Inflammatory Action by Modulating Macrophage Phenotypes. <i>Nutrients</i> , 2019, 11, 975.	1.7	20
3657	Analysis of Macrophage Activation Markers in an Experimental Model of Cutaneous Leishmaniasis Treated with Photodynamic Therapy Mediated by 5-Aminolevulinic Acid. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2019, 37, 298-304.	0.7	7
3658	Protective effects of mesenchymal stem cells overexpressing extracellular regulating kinase 1/2 against stroke in rats. <i>Brain Research Bulletin</i> , 2019, 149, 42-52.	1.4	10
3659	Increased Plasma Levels of the TH2 chemokine CCL18 associated with low CD4+ T cell counts in HIV-1-infected Patients with a Suppressed Viral Load. <i>Scientific Reports</i> , 2019, 9, 5963.	1.6	8

#	ARTICLE	IF	CITATIONS
3660	Glucagon-like peptide-1 modulates RAW264.7 macrophage polarization by interfering with the JNK/STAT3 signaling pathway. <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 3573-3579.	0.8	17
3661	Metabolic programming of macrophage functions and pathogens control. <i>Redox Biology</i> , 2019, 24, 101198.	3.9	84
3662	Infections after a traumatic brain injury: The complex interplay between the immune and neurological systems. <i>Brain, Behavior, and Immunity</i> , 2019, 79, 63-74.	2.0	63
3663	Significance of Cellular Cross-Talk in Stromal Vascular Fraction of Adipose Tissue in Neovascularization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 1034-1044.	1.1	42
3664	Low-intensity muscle contraction exercise following the onset of arthritis improves hyperalgesia via reduction of joint inflammation and central sensitization in the spinal cord in a rat model. <i>Neuroscience Letters</i> , 2019, 706, 18-23.	1.0	11
3665	Low-Dose Tacrolimus Prevents Dysregulated Peri-Conceptional Ovarian and Systemic Immune Cellular Homeostasis in Subjects with PCOS. <i>Scientific Reports</i> , 2019, 9, 6528.	1.6	8
3666	The Pivotal Role of Regulatory T Cells in the Regulation of Innate Immune Cells. <i>Frontiers in Immunology</i> , 2019, 10, 680.	2.2	175
3667	The density of Tbet+ tumor-infiltrating T lymphocytes reflects an effective and druggable preexisting adaptive antitumor immune response in colorectal cancer, irrespective of the microsatellite status. <i>Oncotarget</i> , 2019, 8, e1562834.	2.1	7
3668	Hyaluronic Acid Oligosaccharides Improve Myocardial Function Reconstruction and Angiogenesis against Myocardial Infarction by Regulation of Macrophages. <i>Theranostics</i> , 2019, 9, 1980-1992.	4.6	51
3669	M2-polarized macrophages relate the clearance of gastric lanthanum deposition. <i>Clinical Case Reports (discontinued)</i> , 2019, 7, 570-572.	0.2	3
3670	In vitro characterization of PRRSV isolates with different in vivo virulence using monocyte-derived macrophages. <i>Veterinary Microbiology</i> , 2019, 231, 139-146.	0.8	9
3671	Abnormal Expression of Indoleamine 2, 3-Dioxygenase in Human Recurrent Miscarriage. <i>Reproductive Sciences</i> , 2019, , 193371911983378.	1.1	8
3672	CTHRC1 promotes wound repair by increasing M2 macrophages via regulating the TGF- β 2 and notch pathways. <i>Biomedicine and Pharmacotherapy</i> , 2019, 113, 108594.	2.5	35
3673	A polysaccharide isolated and purified from <i>Platycladus orientalis</i> (L.) Franco leaves, characterization, bioactivity and its regulation on macrophage polarization. <i>Carbohydrate Polymers</i> , 2019, 213, 276-285.	5.1	32
3674	Colonic M1 macrophage is associated with the prolongation of gastrointestinal motility and obesity in mice treated with vancomycin. <i>Molecular Medicine Reports</i> , 2019, 19, 2591-2598.	1.1	5
3675	Pathological mechanisms and therapeutic outlooks for arthrofibrosis. <i>Bone Research</i> , 2019, 7, 9.	5.4	134
3676	Role of microRNA in CB1 antagonist-mediated regulation of adipose tissue macrophage polarization and chemotaxis during diet-induced obesity. <i>Journal of Biological Chemistry</i> , 2019, 294, 7669-7681.	1.6	14
3677	Effect of Propofol on the Production of Inflammatory Cytokines by Human Polarized Macrophages. <i>Mediators of Inflammation</i> , 2019, 2019, 1-13.	1.4	34

#	ARTICLE	IF	CITATIONS
3678	Maternal Glucocorticoids Make the Fetal Membrane Thinner: Involvement of Amniotic Macrophages. <i>Endocrinology</i> , 2019, 160, 925-937.	1.4	5
3679	Evaluation of epigallocatechin-3-gallate (EGCG)-modified scaffold determines macrophage recruitment. <i>Materials Science and Engineering C</i> , 2019, 100, 505-513.	3.8	47
3680	Tobacco and Antiretrovirals Modulate Transporter, Metabolic Enzyme, and Antioxidant Enzyme Expression and Function in Polarized Macrophages. <i>Current HIV Research</i> , 2019, 16, 354-363.	0.2	11
3681	Advances in Vaccines for Controlling Foodborne Salmonella spp. in Poultry. , 2019, , 161-189.		0
3682	The Role of Monocytes and Macrophages in Human Atherosclerosis, Plaque Neoangiogenesis, and Atherothrombosis. <i>Mediators of Inflammation</i> , 2019, 2019, 1-11.	1.4	79
3683	The Elusive Role of Placental Macrophages: The Hofbauer Cell. <i>Journal of Innate Immunity</i> , 2019, 11, 447-456.	1.8	71
3684	Obesity worsens the outcome of influenza virus infection associated with impaired type I interferon induction in mice. <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 405-411.	1.0	17
3685	The regulatory actions of retinoic acid on M2 polarization of porcine macrophages. <i>Developmental and Comparative Immunology</i> , 2019, 98, 20-33.	1.0	26
3686	A probiotic formulation containing <i>Lactobacillus bulgaricus</i> DWT1 inhibits tumor growth by activating pro-inflammatory responses in macrophages. <i>Journal of Functional Foods</i> , 2019, 56, 232-245.	1.6	20
3687	Remote transplantation of human adipose-derived stem cells induces regression of cardiac hypertrophy by regulating the macrophage polarization in spontaneously hypertensive rats. <i>Redox Biology</i> , 2019, 27, 101170.	3.9	17
3688	Global Gene Networks in 3D4/31 Porcine Alveolar Macrophages Treated with Antigenic Epitopes of <i>Actinobacillus pleuropneumoniae</i> ApxIA, IIA, and IVA. <i>Scientific Reports</i> , 2019, 9, 5269.	1.6	5
3689	M2 Macrophages as a Potential Target for Antiatherosclerosis Treatment. <i>Neural Plasticity</i> , 2019, 2019, 1-21.	1.0	96
3690	TRIB1 induces macrophages to M2 phenotype by inhibiting IKB-zeta in prostate cancer. <i>Cellular Signalling</i> , 2019, 59, 152-162.	1.7	39
3691	Attributes of alternatively activated (M2) macrophages. <i>Life Sciences</i> , 2019, 224, 222-231.	2.0	77
3692	Macrophage heterogeneity and plasticity in tuberculosis. <i>Journal of Leukocyte Biology</i> , 2019, 106, 275-282.	1.5	87
3693	Mechanical stretch induces hair regeneration through the alternative activation of macrophages. <i>Nature Communications</i> , 2019, 10, 1524.	5.8	106
3694	Tumor-Associated Macrophages as Potential Prognostic Biomarkers of Invasive Breast Cancer. <i>Journal of Breast Cancer</i> , 2019, 22, 38.	0.8	107
3695	Mouse Models of Innate Immunity. <i>Methods in Molecular Biology</i> , 2019, , .	0.4	4

#	ARTICLE	IF	CITATIONS
3696	Anti-Inflammatory Activity of β -thymosin Peptide Derived from Pacific Oyster (<i>Crassostrea gigas</i>) on NO and PGE2 Production by Down-Regulating NF- κ B in LPS-Induced RAW264.7 Macrophage Cells. <i>Marine Drugs</i> , 2019, 17, 129.	2.2	52
3697	Depletion and Reconstitution of Macrophages in Mice. <i>Methods in Molecular Biology</i> , 2019, 1960, 101-112.	0.4	24
3698	The MTOR signaling pathway regulates macrophage differentiation from mouse myeloid progenitors by inhibiting autophagy. <i>Autophagy</i> , 2019, 15, 1150-1162.	4.3	44
3699	Telmisartan induces browning of fully differentiated white adipocytes via M2 macrophage polarization. <i>Scientific Reports</i> , 2019, 9, 1236.	1.6	21
3700	Regulation of Type 2 Immunity in Myocardial Infarction. <i>Frontiers in Immunology</i> , 2019, 10, 62.	2.2	26
3701	Prognostic Value of Macrophage Phenotypes in Resectable Non-Small Cell Lung Cancer Assessed by Multiplex Immunohistochemistry. <i>Neoplasia</i> , 2019, 21, 282-293.	2.3	117
3702	Upregulated Interleukin 21 Receptor Enhances Proliferation and Epithelial-Mesenchymal Transition Process in Benign Prostatic Hyperplasia. <i>Frontiers in Endocrinology</i> , 2019, 10, 4.	1.5	14
3703	Inhibition of NOX2 signaling limits pain-related behavior and improves motor function in male mice after spinal cord injury: Participation of IL-10/miR-155 pathways. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 73-87.	2.0	48
3704	Teleost contributions to the understanding of mycobacterial diseases. <i>Developmental and Comparative Immunology</i> , 2019, 96, 111-125.	1.0	7
3705	Lipoxin A4 Regulates Lipopolysaccharide-Induced BV2 Microglial Activation and Differentiation via the Notch Signaling Pathway. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 19.	1.8	35
3706	Emerging Roles of Sympathetic Nerves and Inflammation in Perivascular Adipose Tissue. <i>Cardiovascular Drugs and Therapy</i> , 2019, 33, 245-259.	1.3	26
3707	Gene Expression Profiles for Macrophage in Tissues in Response to Different Exercise Training Protocols in Senescence Mice. <i>Frontiers in Sports and Active Living</i> , 2019, 1, 50.	0.9	13
3708	Macrophages in leukemia microenvironment. <i>Blood Science</i> , 2019, 1, 29-33.	0.4	9
3709	Precise immunomodulation of the M1 to M2 macrophage transition enhances mesenchymal stem cell osteogenesis and differs by sex. <i>Bone and Joint Research</i> , 2019, 8, 481-488.	1.3	56
3710	The Role of Maresins in Inflammatory Pain: Function of Macrophages in Wound Regeneration. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5849.	1.8	33
3711	Impact of Glucoraphanin-Mediated Activation of Nrf2 on Non-Alcoholic Fatty Liver Disease with a Focus on Mitochondrial Dysfunction. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5920.	1.8	31
3712	Therapeutic potential of enhancer of zeste homolog 2 in autoimmune diseases. <i>Expert Opinion on Therapeutic Targets</i> , 2019, 23, 1015-1030.	1.5	15
3713	Macrophage Function in the Pathogenesis of Non-alcoholic Fatty Liver Disease: The Mac Attack. <i>Frontiers in Immunology</i> , 2019, 10, 2893.	2.2	58

#	ARTICLE	IF	CITATIONS
3714	Monocytes and macrophages in atherogenesis. <i>Current Opinion in Lipidology</i> , 2019, 30, 401-408.	1.2	27
3715	Growing old in the age of heterogeneity: the perils of shifting clonality. <i>Current Opinion in Hematology</i> , 2019, 26, 222-227.	1.2	4
3716	A Dual Role for Macrophages in Modulating Lung Tissue Damage/Repair during L2 <i>Toxocara canis</i> Infection. <i>Pathogens</i> , 2019, 8, 280.	1.2	12
3717	Leptin induces TNF α -dependent inflammation in acquired generalized lipodystrophy and combined Crohn's disease. <i>Nature Communications</i> , 2019, 10, 5629.	5.8	27
3718	Pediatric Obesity and the Immune System. <i>Frontiers in Pediatrics</i> , 2019, 7, 487.	0.9	30
3719	Macrophage Mannose Receptor CD206 Predicts Prognosis in Community-acquired Pneumonia. <i>Scientific Reports</i> , 2019, 9, 18750.	1.6	28
3720	Iron nanoparticle-labeled murine mesenchymal stromal cells in an osteoarthritic model persists and suggests anti-inflammatory mechanism of action. <i>PLoS ONE</i> , 2019, 14, e0214107.	1.1	19
3721	Cytokines in Pain: Harnessing Endogenous Anti-Inflammatory Signaling for Improved Pain Management. <i>Frontiers in Immunology</i> , 2019, 10, 3009.	2.2	109
3722	A Quantitative Approach to SIV Functional Latency in Brain Macrophages. <i>Journal of NeuroImmune Pharmacology</i> , 2019, 14, 23-32.	2.1	12
3723	Transcriptional and functional diversity of human macrophage repolarization. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1536-1548.	1.5	49
3724	The front line of research into immunoglobulin G4-related disease - Do autoantibodies cause immunoglobulin G4-related disease?. <i>Modern Rheumatology</i> , 2019, 29, 214-218.	0.9	25
3725	High frequency of macrophages expressing elevated level of CD80, PD-Ls and TLR1 in nasal polyps of CRS patients. <i>Immunobiology</i> , 2019, 224, 154-162.	0.8	5
3726	Personalized Transcriptomics Reveals Heterogeneous Immunophenotypes in Children with Viral Bronchiolitis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 1537-1549.	2.5	28
3727	M1/M2 Macrophages Play Different Roles in Adipogenic Differentiation of PDGFR α ⁺ Preadipocytes In Vitro. <i>Aesthetic Plastic Surgery</i> , 2019, 43, 514-520.	0.5	11
3728	Macrophage CD14 impacts immune defenses against influenza virus in allergic hosts. <i>Microbial Pathogenesis</i> , 2019, 127, 212-219.	1.3	7
3729	Cobalt-mediated multi-functional dressings promote bacteria-infected wound healing. <i>Acta Biomaterialia</i> , 2019, 86, 465-479.	4.1	65
3730	Age-Related Changes in Gut Microbiota Alter Phenotype of Muscularis Macrophages and Disrupt Gastrointestinal Motility. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019, 7, 243-245.e2.	2.3	21
3731	Synthetic polymer coatings diminish chronic inflammation risk in large ECM-based materials. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 494-504.	2.1	9

#	ARTICLE	IF	CITATIONS
3732	Induction of M2 Macrophages Prevents Bone Loss in Murine Periodontitis Models. <i>Journal of Dental Research</i> , 2019, 98, 200-208.	2.5	147
3733	New insights into immune cells cross-talk during IgG4-related disease. <i>Clinical Immunology</i> , 2019, 198, 1-10.	1.4	10
3734	Pneumolysin binds to the mannose receptor C type 1 (MRC-1) leading to anti-inflammatory responses and enhanced pneumococcal survival. <i>Nature Microbiology</i> , 2019, 4, 62-70.	5.9	77
3735	Radiation-induced lung injury: impact on macrophage dysregulation and lipid alteration – a review. <i>Immunopharmacology and Immunotoxicology</i> , 2019, 41, 370-379.	1.1	22
3736	The link between wound healing and escape from tumor dormancy. <i>Surgical Oncology</i> , 2019, 28, 50-56.	0.8	5
3737	Circulating mir-320a promotes immunosuppressive macrophages M2 phenotype associated with lung cancer risk. <i>International Journal of Cancer</i> , 2019, 144, 2746-2761.	2.3	56
3738	Differential Associations of IL-4 With Hippocampal Subfields in Mild Cognitive Impairment and Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 439.	1.7	21
3739	A basic solution to activate the cholinergic anti-inflammatory pathway via the mesothelium?. <i>Pharmacological Research</i> , 2019, 141, 236-248.	3.1	10
3740	Macrophage-secreted TSLP and MMP9 promote bleomycin-induced pulmonary fibrosis. <i>Toxicology and Applied Pharmacology</i> , 2019, 366, 10-16.	1.3	44
3741	IL-16 regulates macrophage polarization as a target gene of mir-145-3p. <i>Molecular Immunology</i> , 2019, 107, 1-9.	1.0	60
3742	Inflammation and immunity in IPF pathogenesis and treatment. <i>Respiratory Medicine</i> , 2019, 147, 79-91.	1.3	259
3743	MANF regulates metabolic and immune homeostasis in ageing and protects against liver damage. <i>Nature Metabolism</i> , 2019, 1, 276-290.	5.1	89
3744	Involvement of ILR4 [±] and TLR4 in miscarriages. <i>Journal of Reproductive Immunology</i> , 2019, 131, 36-43.	0.8	15
3745	Monocytes exposed to plasma from patients with Alzheimer's disease undergo metabolic reprogramming. <i>Neuroscience Research</i> , 2019, 148, 54-60.	1.0	4
3746	Cadherin-11-mediated adhesion of macrophages to myofibroblasts establishes a profibrotic niche of active TGF- β 2. <i>Science Signaling</i> , 2019, 12, .	1.6	113
3747	Transplantation of bone marrow mesenchymal stromal cells attenuates liver fibrosis in mice by regulating macrophage subtypes. <i>Stem Cell Research and Therapy</i> , 2019, 10, 16.	2.4	58
3748	Can We Design a Nogo Receptor-Dependent Cellular Therapy to Target MS?. <i>Cells</i> , 2019, 8, 1.	1.8	170
3749	IgG4 drives M2a macrophages to a regulatory M2-like phenotype: potential implication in immune tolerance. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 483-494.	2.7	50

#	ARTICLE	IF	CITATIONS
3750	Nanobody-Facilitated Multiparametric PET/MRI Phenotyping of Atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2015-2026.	2.3	66
3751	Macrophage populations show an M1 to M2 transition in an experimental model of coronal pulp tissue engineering with mesenchymal stem cells. <i>International Endodontic Journal</i> , 2019, 52, 504-514.	2.3	23
3752	VEGF β attenuates renal damage in salt-sensitive hypertension. <i>Journal of Cellular Physiology</i> , 2019, 234, 9616-9630.	2.0	29
3753	In situ sprayed bioresponsive immunotherapeutic gel for post-surgical cancer treatment. <i>Nature Nanotechnology</i> , 2019, 14, 89-97.	15.6	725
3754	6,7-Dehydroroyleanone diterpene derived from <i>Tetradenia riparia</i> essential oil modulates IL-4/IL-12 release by macrophages that are infected with <i>Leishmania amazonensis</i> . <i>Parasitology Research</i> , 2019, 118, 369-376.	0.6	8
3755	2-Methoxyestradiol attenuates liver fibrosis in mice: implications for M2 macrophages. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 381-391.	1.4	10
3756	PAR2 promotes M1 macrophage polarization and inflammation via FOXO1 pathway. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 9799-9809.	1.2	55
3757	Biodegradable amino acid-based poly(ester amine) with tunable immunomodulating properties and their in vitro and in vivo wound healing studies in diabetic rats' wounds. <i>Acta Biomaterialia</i> , 2019, 84, 114-132.	4.1	34
3758	IL-4R α -expressing CD11c ⁺ cells contribute to driving optimal cellular responses during <i>Schistosoma mansoni</i> infection in mice. <i>Journal of Leukocyte Biology</i> , 2019, 105, 307-316.	1.5	6
3759	Phlenundines D and E, new Lycopodium alkaloids from <i>Phlegmariurus nummulariifolius</i> , and their regulatory effects on macrophage differentiation during tumor development. <i>Phytochemistry Letters</i> , 2019, 29, 98-103.	0.6	6
3760	Influence of Immunological Maturity on Respiratory Syncytial Virus-Induced Morbidity in Young Children. <i>Viral Immunology</i> , 2019, 32, 76-83.	0.6	11
3761	Complex interface between immunity and metabolism: The lung as a target organ. , 2019, , 23-43.		0
3762	Atherosclerosis and immunity: A perspective. <i>Trends in Cardiovascular Medicine</i> , 2019, 29, 363-371.	2.3	93
3763	CXCL4-induced macrophages in human atherosclerosis. <i>Cytokine</i> , 2019, 122, 154141.	1.4	70
3764	Microglia are continuously activated in the circumventricular organs of mouse brain. <i>Journal of Neuroimmunology</i> , 2019, 331, 74-86.	1.1	36
3765	BMP4 facilitates beige fat biogenesis via regulating adipose tissue macrophages. <i>Journal of Molecular Cell Biology</i> , 2019, 11, 14-25.	1.5	28
3766	Of skin and bone: did Langerhans cells and osteoclasts evolve from a common ancestor?. <i>Journal of Anatomy</i> , 2019, 235, 412-417.	0.9	3
3767	Decreased Expression of TGR5 in Vogt-Koyanagi-Harada (VKH) Disease. <i>Ocular Immunology and Inflammation</i> , 2020, 28, 200-208.	1.0	5

#	ARTICLE	IF	CITATIONS
3768	Oxidative Stress Parameters, Trace Elements, and Lipid Profile in Iranian Patients with Gaucher Disease. <i>Biological Trace Element Research</i> , 2020, 193, 130-137.	1.9	3
3769	PAI-1 Regulation of TGF- β 1-induced Alveolar Type II Cell Senescence, SASP Secretion, and SASP-mediated Activation of Alveolar Macrophages. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 62, 319-330.	1.4	80
3770	CSF1-associated decrease in endometrial macrophages may contribute to Asherman's syndrome. <i>American Journal of Reproductive Immunology</i> , 2020, 83, e13191.	1.2	17
3771	β -Arrestin 2 protects against neurological function defects in HSV-1-induced encephalitis mice. <i>Journal of Medical Virology</i> , 2020, 92, 78-85.	2.5	7
3772	Cellular and molecular reactions to dental implants. , 2020, , 183-205.		0
3773	Interleukin-11 Overexpression and M2 Macrophage Density are Associated with Angiogenic Activity in Proliferative Diabetic Retinopathy. <i>Ocular Immunology and Inflammation</i> , 2020, 28, 575-588.	1.0	22
3774	Role of therapeutic agents on repolarisation of tumour-associated macrophage to halt lung cancer progression. <i>Journal of Drug Targeting</i> , 2020, 28, 166-175.	2.1	10
3775	Cutaneous Wound Healing in Diabetic Mice Is Improved by Topical Mineralocorticoid Receptor Blockade. <i>Journal of Investigative Dermatology</i> , 2020, 140, 223-234.e7.	0.3	40
3776	Delineating Astrocytic Cytokine Responses in a Human Stem Cell Model of Neural Trauma. <i>Journal of Neurotrauma</i> , 2020, 37, 93-105.	1.7	16
3777	Wear particles induce a new macrophage phenotype with the potential to accelerate material corrosion within total hip replacement interfaces. <i>Acta Biomaterialia</i> , 2020, 101, 586-597.	4.1	40
3778	Tim4 regulates NALP3 inflammasome expression and activity during monocyte/macrophage dysfunction in septic shock patients. <i>Burns</i> , 2020, 46, 652-662.	1.1	6
3779	Introduction to spinal cord injury as clinical pathology. , 2020, , 1-12.		3
3780	Macrophages and Autoimmunity. , 2020, , 191-212.		0
3781	Inhibition of inflammatory cells delays retinal degeneration in experimental retinal vein occlusion in mice. <i>Glia</i> , 2020, 68, 574-588.	2.5	22
3782	Chronological changes in rat heel skin following depressurization of pressure ulcer-like dermal lesions. <i>Acta Histochemica</i> , 2020, 122, 151459.	0.9	1
3783	Origin of Monocytes/Macrophages Contributing to Chronic Inflammation in Chagas Disease: SIRT1 Inhibition of FAK-NF κ B-Dependent Proliferation and Proinflammatory Activation of Macrophages. <i>Cells</i> , 2020, 9, 80.	1.8	21
3784	The relationship between insulin resistance, obesity, and endotrophin. <i>International Journal of Diabetes in Developing Countries</i> , 2020, 40, 191-195.	0.3	4
3785	Association of Tim-4 expression in monocyte subtypes with clinical course and prognosis in acute ischemic stroke patients. <i>International Journal of Neuroscience</i> , 2020, 130, 906-916.	0.8	5

#	ARTICLE	IF	CITATIONS
3786	Quantitative Proteome Responses to Oncolytic Reovirus in GM-CSF- and M-CSF-Differentiated Bone Marrow-Derived Cells. <i>Journal of Proteome Research</i> , 2020, 19, 708-718.	1.8	4
3787	TSPO Modulates IL-4-Induced Microglia/Macrophage M2 Polarization via PPAR- γ Pathway. <i>Journal of Molecular Neuroscience</i> , 2020, 70, 542-549.	1.1	66
3788	Garcinielliptone FC: Selective anti-amastigote and immunomodulatory effects on macrophages infected by <i>Leishmania amazonensis</i> . <i>Toxicology in Vitro</i> , 2020, 63, 104750.	1.1	8
3789	Macrophages in Atherosclerosis Regression. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 20-33.	1.1	312
3790	Diversity of macrophage phenotypes and responses in atherosclerosis. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 1919-1932.	2.4	118
3791	Macrophage Polarization Induced by Probiotic Bacteria: a Concise Review. <i>Probiotics and Antimicrobial Proteins</i> , 2020, 12, 798-808.	1.9	25
3792	The Immune Microenvironment in Breast Carcinoma: Predictive and Prognostic Role in the Neoadjuvant Setting. <i>Pathobiology</i> , 2020, 87, 61-74.	1.9	25
3793	Sonodynamic therapy in atherosclerosis by curcumin nanosuspensions: Preparation design, efficacy evaluation, and mechanisms analysis. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 146, 101-110.	2.0	39
3794	Increased Microglial Exosomal miR-124-3p Alleviates Neurodegeneration and Improves Cognitive Outcome after rmTBI. <i>Molecular Therapy</i> , 2020, 28, 503-522.	3.7	121
3795	Precisely defined fiber scaffolds with 40 μ m porosity induce elongation driven M2-like polarization of human macrophages. <i>Biofabrication</i> , 2020, 12, 025007.	3.7	109
3796	Semaphorin 3E Regulates the Response of Macrophages to Lipopolysaccharide-Induced Systemic Inflammation. <i>Journal of Immunology</i> , 2020, 204, 128-136.	0.4	13
3797	Newly excysted juveniles (NEJs) of <i>Fasciola gigantica</i> induce mice liver fibrosis and M2 macrophage-like phenotype in vivo. <i>Microbial Pathogenesis</i> , 2020, 139, 103909.	1.3	14
3798	The neuroprotective role of microglial cells against amyloid beta β -mediated toxicity in organotypic hippocampal slice cultures. <i>Brain Pathology</i> , 2020, 30, 589-602.	2.1	25
3799	Mechanism of angiogenesis promotion with Shexiang Baoxin Pills by regulating function and signaling pathway of endothelial cells through macrophages. <i>Atherosclerosis</i> , 2020, 292, 99-111.	0.4	28
3800	Characterization of tumor-infiltrating immune cells in relation to microbiota in colorectal cancers. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 23-32.	2.0	20
3801	GDF15 induced by compressive force contributes to osteoclast differentiation in human periodontal ligament cells. <i>Experimental Cell Research</i> , 2020, 387, 111745.	1.2	30
3802	Circulating Mesencephalic Astrocyte-Derived Neurotrophic Factor Negatively Correlates With Atrial Apoptosis in Human Chronic Atrial Fibrillation. <i>Journal of Cardiovascular Pharmacology</i> , 2020, 75, 141-147.	0.8	19
3803	Macrophage maturation from blood monocytes is altered in people with HIV, and is linked to serum lipid profiles and activation indices: A model for studying atherogenic mechanisms. <i>PLoS Pathogens</i> , 2020, 16, e1008869.	2.1	21

#	ARTICLE	IF	CITATIONS
3804	The Role of SHIP1 on Apoptosis and Autophagy in the Adipose Tissue of Obese Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7225.	1.8	3
3805	Insulin-Like Growth Factor 2 (IGF-2) Regulates Neuronal Density and IGF-2 Distribution Following Hippocampal Intracerebral Hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105128.	0.7	10
3806	Reactive Oxygen Species and Inflammatory Responses of Macrophages to Substrates with Physiological Stiffness. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 48432-48441.	4.0	17
3807	Rosmarinic acid protects against ulcerative colitis by regulating macrophage polarization depending on heme oxygenase-1 in mice. <i>European Journal of Inflammation</i> , 2020, 18, 205873922095991.	0.2	5
3808	Kidney Single-Cell Atlas Reveals Myeloid Heterogeneity in Progression and Regression of Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 2833-2854.	3.0	113
3809	Three-Dimensional Culture System of Cancer Cells Combined with Biomaterials for Drug Screening. <i>Cancers</i> , 2020, 12, 2754.	1.7	113
3810	CD163 deficiency increases foam cell formation and plaque progression in atherosclerotic mice. <i>FASEB Journal</i> , 2020, 34, 14960-14976.	0.2	13
3811	Activating Macrophage-Mediated Cancer Immunotherapy by Genetically Edited Nanoparticles. <i>Advanced Materials</i> , 2020, 32, e2004853.	11.1	146
3812	Neuroinflammatory responses of microglia in central nervous system trauma. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, S25-S33.	2.4	39
3813	Aging and Immunometabolic Adaptations to Thermogenesis. <i>Ageing Research Reviews</i> , 2020, 63, 101143.	5.0	6
3814	Targeting fibroblast CD248 attenuates CCL17-expressing macrophages and tissue fibrosis. <i>Scientific Reports</i> , 2020, 10, 16772.	1.6	18
3815	Lipid accumulation in macrophages confers protumorigenic polarization and immunity in gastric cancer. <i>Cancer Science</i> , 2020, 111, 4000-4011.	1.7	52
3816	Two-photon excited fluorescence (TPEF) may be useful to identify macrophage subsets based on their metabolic activity and cellular responses in atherosclerotic plaques. <i>Atherosclerosis</i> , 2020, 309, 47-55.	0.4	3
3817	Fas mutation reduces obesity by increasing IL-4 and IL-10 expression and promoting white adipose tissue browning. <i>Scientific Reports</i> , 2020, 10, 12001.	1.6	20
3818	Myeloid-specific blockade of Notch signaling alleviates murine pulmonary fibrosis through regulating monocyte-derived Ly6c ^{lo} MHCII ^{hi} alveolar macrophages recruitment and TGF- β ² secretion. <i>FASEB Journal</i> , 2020, 34, 11168-11184.	0.2	12
3819	Susceptibility to Intracellular Infections: Contributions of TNF to Immune Defense. <i>Frontiers in Microbiology</i> , 2020, 11, 1643.	1.5	19
3820	lncRNA AK085865 Promotes Macrophage M2 Polarization in CVB3-Induced VM by Regulating ILF2-ILF3 Complex-Mediated miRNA-192 Biogenesis. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 21, 441-451.	2.3	31
3821	Immunotoxicity of nickel: Pathological and toxicological effects. <i>Ecotoxicology and Environmental Safety</i> , 2020, 203, 111006.	2.9	29

#	ARTICLE	IF	CITATIONS
3822	Zebrafish IL-4“like Cytokines and IL-10 Suppress Inflammation but Only IL-10 Is Essential for Gill Homeostasis. <i>Journal of Immunology</i> , 2020, 205, 994-1008.	0.4	36
3823	AhR activation attenuates calcium oxalate nephrocalcinosis by diminishing M1 macrophage polarization and promoting M2 macrophage polarization. <i>Theranostics</i> , 2020, 10, 12011-12025.	4.6	48
3824	Fine particulate matter exposure promotes M2 macrophage polarization through inhibiting histone deacetylase 2 in the pathogenesis of chronic obstructive pulmonary disease. <i>Annals of Translational Medicine</i> , 2020, 8, 1303-1303.	0.7	18
3825	MIF-Dependent Control of Tumor Immunity. <i>Frontiers in Immunology</i> , 2020, 11, 609948.	2.2	59
3826	The Body’s Cellular and Molecular Response to Protein-Coated Medical Device Implants: A Review Focused on Fibronectin and BMP Proteins. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8853.	1.8	6
3827	Host antibacterial defense of 6“10%Gy \hat{I}^3 -irradiated mice subjected to lentiviral vector-based Gas5 gene therapy. <i>Gene Therapy</i> , 2020, , .	2.3	0
3828	Distinct regional ontogeny and activation of tumor associated macrophages in human glioblastoma. <i>Scientific Reports</i> , 2020, 10, 19542.	1.6	70
3829	A Notch-Dependent Inflammatory Feedback Circuit between Macrophages and Cancer Cells Regulates Pancreatic Cancer Metastasis. <i>Cancer Research</i> , 2021, 81, 64-76.	0.4	44
3830	Platelets and Regulatory T Cells May Induce a Type 2 Immunity That Is Conducive to the Progression and Fibrogenesis of Endometriosis. <i>Frontiers in Immunology</i> , 2020, 11, 610963.	2.2	32
3831	Dihydroxystilbenes prevent azoxymethane/dextran sulfate sodium-induced colon cancer by inhibiting colon cytokines, a chemokine, and programmed cell death-1 in C57BL/6J mice. <i>European Journal of Pharmacology</i> , 2020, 886, 173445.	1.7	10
3832	Kupffer Cells in Non-alcoholic Fatty Liver Disease: Friend or Foe?. <i>International Journal of Biological Sciences</i> , 2020, 16, 2367-2378.	2.6	66
3833	Mineral trioxide aggregate suppresses pro-inflammatory cytokine expression via the calcineurin/nuclear factor of activated T cells/early growth response 2 pathway in lipopolysaccharide-stimulated macrophages. <i>International Endodontic Journal</i> , 2020, 53, 1653-1665.	2.3	5
3834	Role of metaplasia during gastric regeneration. <i>American Journal of Physiology - Cell Physiology</i> , 2020, 319, C947-C954.	2.1	19
3835	An Inflamed Human Alveolar Model for Testing the Efficiency of Anti-inflammatory Drugs in vitro. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 987.	2.0	12
3836	A cell-permeable peptide inhibitor of p53/PI3K signaling alleviates ocular inflammation in mouse models of uveitis. <i>Experimental Eye Research</i> , 2020, 199, 108180.	1.2	6
3837	Tumor Microenvironment in Ovarian Cancer: Function and Therapeutic Strategy. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 758.	1.8	97
3838	The Role of an IL-10/Hyaluronan Axis in Dermal Wound Healing. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 636.	1.8	40
3839	Tumor-Associated Macrophages in Osteosarcoma: From Mechanisms to Therapy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5207.	1.8	119

#	ARTICLE	IF	CITATIONS
3840	The Role of Inflammation after Surgery for Elders (RISE) study: Examination of [11C]PBR28 binding and exploration of its link to post-operative delirium. <i>NeuroImage: Clinical</i> , 2020, 27, 102346.	1.4	17
3841	Current Sarcoidosis Models and the Importance of Focusing on the Granuloma. <i>Frontiers in Immunology</i> , 2020, 11, 1719.	2.2	24
3842	Targeting of CD163+ Macrophages in Inflammatory and Malignant Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5497.	1.8	104
3843	Regulation of inflammatory microenvironment using a self-healing hydrogel loaded with BM-MSCs for advanced wound healing in rat diabetic foot ulcers. <i>Journal of Tissue Engineering</i> , 2020, 11, 204173142094724.	2.3	75
3844	The Role of Gastric Mucosal Immunity in Gastric Diseases. <i>Journal of Immunology Research</i> , 2020, 2020, 1-8.	0.9	23
3845	Identification of Immune Cell Infiltration and Immune-Related Genes in the Tumor Microenvironment of Glioblastomas. <i>Frontiers in Immunology</i> , 2020, 11, 585034.	2.2	49
3846	Roles of Reactive Oxygen Species in Biological Behaviors of Prostate Cancer. <i>BioMed Research International</i> , 2020, 2020, 1-19.	0.9	30
3847	Nanoparticle-Enabled Dual Modulation of Phagocytic Signals to Improve Macrophage-Mediated Cancer Immunotherapy. <i>Small</i> , 2020, 16, e2004240.	5.2	46
3848	Cytokine saga in visceral leishmaniasis. <i>Cytokine</i> , 2021, 147, 155322.	1.4	10
3849	MYC as a Multifaceted Regulator of Tumor Microenvironment Leading to Metastasis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7710.	1.8	54
3850	Essential roles of oncostatin M receptor \hat{I}^2 signaling in renal crystal formation in mice. <i>Scientific Reports</i> , 2020, 10, 17150.	1.6	8
3851	Macrophage polarization in intestinal inflammation and gut homeostasis. <i>Inflammation Research</i> , 2020, 69, 1163-1172.	1.6	58
3852	Overexpressing TGF- \hat{I}^21 in mesenchymal stem cells attenuates organ dysfunction during CLP-induced septic mice by reducing macrophage-driven inflammation. <i>Stem Cell Research and Therapy</i> , 2020, 11, 378.	2.4	20
3853	Interleukin-4-loaded hydrogel scaffold regulates macrophages polarization to promote bone mesenchymal stem cells osteogenic differentiation via TGF- \hat{I}^21 /Smad pathway for repair of bone defect. <i>Cell Proliferation</i> , 2020, 53, e12907.	2.4	38
3854	Light Emitting Diode Therapy Protects against Myocardial Ischemia/Reperfusion Injury through Mitigating Neuroinflammation. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-8.	1.9	8
3855	The Macrophages-Microbiota Interplay in Colorectal Cancer (CRC)-Related Inflammation: Prognostic and Therapeutic Significance. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6866.	1.8	20
3856	Oral Pathogen <i>Porphyromonas gingivalis</i> Can Escape Phagocytosis of Mammalian Macrophages. <i>Microorganisms</i> , 2020, 8, 1432.	1.6	18
3857	Anti-inflammatory effects of sodium-glucose co-transporter 2 inhibitors on atherosclerosis. <i>Vascular Pharmacology</i> , 2020, 133-134, 106779.	1.0	21

#	ARTICLE	IF	CITATIONS
3858	Low-dose naltrexone rescues inflammation and insulin resistance associated with hyperinsulinemia. <i>Journal of Biological Chemistry</i> , 2020, 295, 16359-16369.	1.6	13
3859	Rps27a might act as a controller of microglia activation in triggering neurodegenerative diseases. <i>PLoS ONE</i> , 2020, 15, e0239219.	1.1	27
3860	Immunostimulatory biomaterials to boost tumor immunogenicity. <i>Biomaterials Science</i> , 2020, 8, 5516-5537.	2.6	11
3861	MicroRNAs: At the Interface of Metabolic Pathways and Inflammatory Responses by Macrophages. <i>Frontiers in Immunology</i> , 2020, 11, 1797.	2.2	22
3862	Monocyte and Macrophage-Mediated Pathology and Protective Immunity During Schistosomiasis. <i>Frontiers in Microbiology</i> , 2020, 11, 1973.	1.5	15
3863	The Role of T Cells and Macrophages in Asthma Pathogenesis: A New Perspective on Mutual Crosstalk. <i>Mediators of Inflammation</i> , 2020, 2020, 1-14.	1.4	26
3864	Host-Directed Therapy in Tuberculosis: Targeting Host Metabolism. <i>Frontiers in Immunology</i> , 2020, 11, 1790.	2.2	17
3865	<p></p>miR-106b-5p Inhibits IRF1/IFN- β Signaling to Promote M2 Macrophage Polarization of Glioblastoma<p></p>. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 7479-7492.	1.0	19
3866	Intra-Articular Injection of Stromal Cell-Derived Factor 1 α Promotes Meniscal Healing via Macrophage and Mesenchymal Stem Cell Accumulation in a Rat Meniscal Defect Model. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5454.	1.8	15
3867	MicroRNA-195 prevents hippocampal microglial/macrophage polarization towards the M1 phenotype induced by chronic brain hypoperfusion through regulating CX3CL1/CX3CR1 signaling. <i>Journal of Neuroinflammation</i> , 2020, 17, 244.	3.1	43
3868	<p></p>Cancer-Derived Transforming Growth Factor- β Modulates Tumor-Associated Macrophages in Ampullary Cancer<p></p>. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 7503-7516.	1.0	11
3869	Stroke-Induced Modulation of Myeloid-Derived Suppressor Cells (MDSCs) and IL-10-Producing Regulatory Monocytes. <i>Frontiers in Neurology</i> , 2020, 11, 577971.	1.1	6
3870	Transition of Serum Cytokine Concentration in <i>Rickettsia japonica</i> Infection. <i>Infectious Disease Reports</i> , 2020, 12, 127-131.	1.5	5
3871	LC3B in Malignant Cells Correlates With Immune Infiltrate in Hypopharyngeal Squamous Cell Carcinoma. <i>Technology in Cancer Research and Treatment</i> , 2020, 19, 153303382097066.	0.8	1
3872	Dimethyl Fumarate Attenuates Lung Inflammation and Oxidative Stress Induced by Chronic Exposure to Diesel Exhaust Particles in Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9658.	1.8	15
3873	Mesoporous Silica Nanoparticles as a Potential Platform for Vaccine Development against Tuberculosis. <i>Pharmaceutics</i> , 2020, 12, 1218.	2.0	14
3874	Total alkaloids of <i>Sophora alopecuroides</i> - and matrine-induced reactive oxygen species impair biofilm formation of <i>Staphylococcus epidermidis</i> and increase bacterial susceptibility to ciprofloxacin. <i>Chinese Herbal Medicines</i> , 2020, 12, 390-398.	1.2	2
3875	The drug likeness analysis of anti-inflammatory clerodane diterpenoids. <i>Chinese Medicine</i> , 2020, 15, 126.	1.6	20

#	ARTICLE	IF	CITATIONS
3876	Î ² -hydroxybutyrate (Î ² -HB) exerts anti-inflammatory and antioxidant effects in lipopolysaccharide (LPS)-stimulated macrophages in <i>Liza haematocheila</i> . <i>Fish and Shellfish Immunology</i> , 2020, 107, 444-451.	1.6	12
3877	Altered Macrophage Polarization Induces Experimental Pulmonary Hypertension and Is Observed in Patients With Pulmonary Arterial Hypertension. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 430-445.	1.1	33
3878	Multimomics profiling of primary lung cancers and distant metastases reveals immunosuppression as a common characteristic of tumor cells with metastatic plasticity. <i>Genome Biology</i> , 2020, 21, 271.	3.8	36
3879	Macrophages as host, effector and immunoregulatory cells in leishmaniasis: Impact of tissue micro-environment and metabolism. <i>Cytokine: X</i> , 2020, 2, 100041.	0.5	58
3880	Genetic and Immune Changes Associated with Disease Progression under the Pressure of Oncolytic Therapy in A Neuroblastoma Outlier Patient. <i>Cancers</i> , 2020, 12, 1104.	1.7	12
3881	Potential of IL-4 Signaling by Retinoic Acid in Intestinal Epithelial Cells and Macrophagesâ€”Mechanisms and Targets. <i>Frontiers in Immunology</i> , 2020, 11, 605.	2.2	11
3882	Interleukinâ€”4 overexpressing mesenchymal stem cells within <sc>gelatinâ€”based</sc> microribbon hydrogels enhance bone healing in a murine long bone criticalâ€”size defect model. <i>Journal of Biomedical Materials Research - Part A</i> , 2020, 108, 2240-2250.	2.1	28
3883	Intramembranous Ossification Imitation Scaffold with the Function of Macrophage Polarization for Promoting Critical Bone Defect Repair. <i>ACS Applied Bio Materials</i> , 2020, 3, 3569-3581.	2.3	6
3884	Increased placental macrophages and a proâ€”inflammatory profile in placentas and maternal serum in infants with a decreased growth rate in the third trimester of pregnancy. <i>American Journal of Reproductive Immunology</i> , 2020, 84, e13267.	1.2	18
3885	Low-Grade Inflammation Is Not Present in Former Obese Males but Adipose Tissue Macrophage Infiltration Persists. <i>Biomedicines</i> , 2020, 8, 123.	1.4	13
3886	Amelogenin Downregulates Interferon Gamma-Induced Major Histocompatibility Complex Class II Expression Through Suppression of Euchromatin Formation in the Class II Transactivator Promoter IV Region in Macrophages. <i>Frontiers in Immunology</i> , 2020, 11, 709.	2.2	5
3887	Losartan attenuates neuroinflammation and neuropathic pain in paclitaxelâ€”induced peripheral neuropathy. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 7949-7958.	1.6	34
3888	Thalidomide suppresses breast cancer tumor growth by inhibiting tumor-associated macrophage accumulation in breast tumor-bearing mice. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 151, 105302.	1.9	10
3889	Amino acids: key sources for immunometabolites and immunotransmitters. <i>International Immunology</i> , 2020, 32, 435-446.	1.8	40
3890	ARS2/MAGL signaling in glioblastoma stem cells promotes self-renewal and M2-like polarization of tumor-associated macrophages. <i>Nature Communications</i> , 2020, 11, 2978.	5.8	78
3891	Distribution and polarization of microglia and macrophages at injured sites and the lumbar enlargement after spinal cord injury. <i>Neuroscience Letters</i> , 2020, 737, 135152.	1.0	25
3892	Potential concerns in fullerene application to water treatment related to transformation, cellular uptake and intracellular catalysis. <i>Science of the Total Environment</i> , 2020, 728, 138754.	3.9	3
3893	Evaluation of M2-like macrophage enrichment after diffuse traumatic brain injury through transient interleukin-4 expression from engineered mesenchymal stromal cells. <i>Journal of Neuroinflammation</i> , 2020, 17, 197.	3.1	30

#	ARTICLE	IF	CITATIONS
3894	Atlantic Salmon Pre-smolt Survivors of Renibacterium salmoninarum Infection Show Inhibited Cell-Mediated Adaptive Immune Response and a Higher Risk of Death During the Late Stage of Infection at Lower Water Temperatures. <i>Frontiers in Immunology</i> , 2020, 11, 1378.	2.2	18
3895	MicroRNA: Potential biomarker and target of therapy in acute lung injury. <i>Human and Experimental Toxicology</i> , 2020, 39, 1429-1442.	1.1	22
3896	Gene expression profiling reveals a lingering effect of prenatal alcohol exposure on inflammatory-related genes during adolescence and adulthood. <i>Cytokine</i> , 2020, 133, 155126.	1.4	10
3897	Targeted Imaging of CD206 Expressing Tumor-Associated M2-like Macrophages Using Mannose-Conjugated Antibiofouling Magnetic Iron Oxide Nanoparticles. <i>ACS Applied Bio Materials</i> , 2020, 3, 4335-4347.	2.3	33
3898	Comparative effectiveness of 4 natural and chemical activators of Nrf2 on inflammation, oxidative stress, macrophage polarization, and bactericidal activity in an in vitro macrophage infection model. <i>PLoS ONE</i> , 2020, 15, e0234484.	1.1	21
3899	Inhibition of Skin Inflammation by Scytonemin, an Ultraviolet Sunscreen Pigment. <i>Marine Drugs</i> , 2020, 18, 300.	2.2	16
3900	Human Cytomegalovirus Interleukin 10 Homologs: Facing the Immune System. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 245.	1.8	19
3901	Dancing with reactive oxygen species generation and elimination in nanotheranostics for disease treatment. <i>Advanced Drug Delivery Reviews</i> , 2020, 158, 73-90.	6.6	83
3903	Oxidative Stress in Pulmonary Fibrosis. , 2020, 10, 509-547.		127
3904	MiR-324-5p/PTPRD/CEBPD axis promotes papillary thyroid carcinoma progression via microenvironment alteration. <i>Cancer Biology and Therapy</i> , 2020, 21, 522-532.	1.5	16
3905	The enhancement of CCL2 and CCL5 by human bone marrow-derived mesenchymal stem/stromal cells might contribute to inflammatory suppression and axonal extension after spinal cord injury. <i>PLoS ONE</i> , 2020, 15, e0230080.	1.1	18
3906	Prolonged inflammation leads to ongoing damage after spinal cord injury. <i>PLoS ONE</i> , 2020, 15, e0226584.	1.1	67
3907	Overexpression of Murine Rnaset2 in a Colon Syngeneic Mouse Carcinoma Model Leads to Rebalance of Intra-Tumor M1/M2 Macrophage Ratio, Activation of T Cells, Delayed Tumor Growth, and Rejection. <i>Cancers</i> , 2020, 12, 717.	1.7	16
3908	Alternative Activation of Macrophages in Mice Peritoneal Cavities and Diaphragms by Newborn Larvae of <i>Trichinella spiralis</i> . <i>Yonago Acta Medica</i> , 2020, 63, 34-41.	0.3	4
3909	GRP94 regulates M1 macrophage polarization and insulin resistance. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 318, E1004-E1013.	1.8	13
3910	Myeloid cells in sepsis-acquired immunodeficiency. <i>Annals of the New York Academy of Sciences</i> , 2021, 1499, 3-17.	1.8	74
3911	Baby's First Macrophage: Temporal Regulation of Hofbauer Cell Phenotype Influences Ligand-Mediated Innate Immune Responses across Gestation. <i>Journal of Immunology</i> , 2020, 204, 2380-2391.	0.4	30
3912	Catestatin improves insulin sensitivity by attenuating endoplasmic reticulum stress: In vivo and in silico validation. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 464-481.	1.9	21

#	ARTICLE	IF	CITATIONS
3913	Endocannabinoid Modulation of Microglial Phenotypes in Neuropathology. <i>Frontiers in Neurology</i> , 2020, 11, 87.	1.1	86
3914	T Lymphocyte-Mediated Liver Immunopathology of Schistosomiasis. <i>Frontiers in Immunology</i> , 2020, 11, 61.	2.2	74
3915	Neuroprotection in the injured spinal cord. , 2020, , 125-145.		0
3916	Next-Generation Sequencing of T and B Cell Receptor Repertoires from COVID-19 Patients Showed Signatures Associated with Severity of Disease. <i>Immunity</i> , 2020, 53, 442-455.e4.	6.6	281
3917	CD68- and CD163-positive tumor-associated macrophages in triple negative cancer of the breast. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2020, 477, 767-775.	1.4	45
3918	Substrate stiffness modulates bone marrow-derived macrophage polarization through NF- κ B signaling pathway. <i>Bioactive Materials</i> , 2020, 5, 880-890.	8.6	97
3919	Immunogenomic Landscape of Hematological Malignancies. <i>Cancer Cell</i> , 2020, 38, 380-399.e13.	7.7	109
3920	The blood cells in NSCLC and the changes after RFA. <i>International Journal of Hyperthermia</i> , 2020, 37, 753-762.	1.1	1
3921	Using Cytometry for Investigation of Purinergic Signaling in Tumor-Associated Macrophages. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2020, 97, 1109-1126.	1.1	5
3922	Manipulating the function of tumor-associated macrophages by siRNA-loaded lipid nanoparticles for cancer immunotherapy. <i>Journal of Controlled Release</i> , 2020, 325, 235-248.	4.8	65
3923	Increased both PD-1 and PD-L2 expressions on monocytes of patients with hepatocellular carcinoma was associated with a poor prognosis. <i>Scientific Reports</i> , 2020, 10, 10377.	1.6	26
3924	Polarization of Tumor-Associated Macrophages by Chinese Medicine Intervention: Mechanisms and Applications. , 2020, , .		0
3925	Pathogenesis, biology, and immunology of tuberculosis. , 2020, , 1-25.		2
3926	Myeloid deletion of phosphoinositide-dependent kinase-1 enhances NK cell-mediated antitumor immunity by mediating macrophage polarization. <i>Oncolmmunology</i> , 2020, 9, 1774281.	2.1	9
3927	The apparition macrophage and <i>D</i> Ä¶nderlein bacillus is negatively correlated in class I Papanicolaou smear: A morphological examination. <i>Diagnostic Cytopathology</i> , 2020, 48, 1205-1210.	0.5	1
3928	The effect of adjuvants and delivery systems on Th1, Th2, Th17 and Treg cytokine responses in mice immunized with <i>Mycobacterium tuberculosis</i> -specific proteins. <i>PLoS ONE</i> , 2020, 15, e0228381.	1.1	32
3929	Immunomodulatory role of mesenchymal stem cells in Alzheimer's disease. <i>Life Sciences</i> , 2020, 246, 117405.	2.0	46
3930	Polarization of Macrophages in Epidural Inflammation Induced by Canine Intervertebral Disc Herniation. <i>Frontiers in Veterinary Science</i> , 2020, 7, 32.	0.9	12

#	ARTICLE	IF	CITATIONS
3931	Polarization of Human Monocyte-Derived Cells With Vitamin D Promotes Control of Mycobacterium tuberculosis Infection. <i>Frontiers in Immunology</i> , 2019, 10, 3157.	2.2	32
3932	Increased oxidative stress, hyperphosphorylation of tau, and dystrophic microglia in the hippocampus of aged <i>Tupaia belangeri</i> . <i>Glia</i> , 2020, 68, 1775-1793.	2.5	23
3933	Heparin inhibits proinflammatory and promotes anti-inflammatory macrophage polarization under hyperglycemic stress. <i>Journal of Biological Chemistry</i> , 2020, 295, 4849-4857.	1.6	19
3934	Adipose-Derived Stem Cells Modulate BV2 Microglial M1/M2 Polarization by Producing GDNF. <i>Stem Cells and Development</i> , 2020, 29, 714-727.	1.1	15
3935	Targeting defective pulmonary innate immunity – A new therapeutic option?. , 2020, 209, 107500.		26
3936	Macrophage MSR1 promotes the formation of foamy macrophage and neuronal apoptosis after spinal cord injury. <i>Journal of Neuroinflammation</i> , 2020, 17, 62.	3.1	46
3937	Increased Arginase Expression and Decreased Nitric Oxide in Pig Donor Lungs after Normothermic Ex Vivo Lung Perfusion. <i>Biomolecules</i> , 2020, 10, 300.	1.8	2
3938	Ablation of Myeloid Cell MRP8 Ameliorates Nephrotoxic Serum-induced Glomerulonephritis by Affecting Macrophage Characterization through Intraglomerular Crosstalk. <i>Scientific Reports</i> , 2020, 10, 3056.	1.6	7
3939	Hepcidin-mediated Iron Regulation in P19 Cells is Detectable by Magnetic Resonance Imaging. <i>Scientific Reports</i> , 2020, 10, 3163.	1.6	3
3940	Immune cell regulation of glia during CNS injury and disease. <i>Nature Reviews Neuroscience</i> , 2020, 21, 139-152.	4.9	230
3941	Inflammatory Dendritic Cells, Regulated by IL-4 Receptor Alpha Signaling, Control Replication, and Dissemination of <i>Leishmania major</i> in Mice. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 479.	1.8	10
3942	Glycyrrhizin Protects β -Irradiated Mice from Gut Bacteria-Associated Infectious Complications by Improving miR-222-Associated Gas5 RNA Reduction in Macrophages of the Bacterial Translocation Site. <i>Journal of Immunology</i> , 2020, 204, 1255-1262.	0.4	7
3943	Pathophysiology of Obesity-Induced Health Complications. , 2020, , .		2
3944	Cardiac Nestin+ Mesenchymal Stromal Cells Enhance Healing of Ischemic Heart through Periostin-Mediated M2 Macrophage Polarization. <i>Molecular Therapy</i> , 2020, 28, 855-873.	3.7	27
3945	<i>Lactobacillus plantarum</i> CBT LP3 ameliorates colitis via modulating T cells in mice. <i>International Journal of Medical Microbiology</i> , 2020, 310, 151391.	1.5	29
3946	Exosomes from mmu_circ_0001359-Modified ADSCs Attenuate Airway Remodeling by Enhancing FoxO1 Signaling-Mediated M2-like Macrophage Activation. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 19, 951-960.	2.3	42
3947	The role of hepcidin and iron homeostasis in atherosclerosis. <i>Pharmacological Research</i> , 2020, 153, 104664.	3.1	64
3948	Microglial polarization in posttraumatic epilepsy: Potential mechanism and treatment opportunity. <i>Epilepsia</i> , 2020, 61, 203-215.	2.6	29

#	ARTICLE	IF	CITATIONS
3949	Phenotypic characterization of macrophages in the BMB sample of human acute leukemia. <i>Annals of Hematology</i> , 2020, 99, 539-547.	0.8	9
3950	Differential regulation of macrophage activation by the MIF cytokine superfamily members MIF and MIF α in adipose tissue during endotoxemia. <i>FASEB Journal</i> , 2020, 34, 4219-4233.	0.2	24
3951	Neuroinflammation in CNS diseases: Molecular mechanisms and the therapeutic potential of plant derived bioactive molecules. <i>PharmaNutrition</i> , 2020, 11, 100176.	0.8	26
3952	Sphingosine-1-Phosphate in the Tumor Microenvironment: A Signaling Hub Regulating Cancer Hallmarks. <i>Cells</i> , 2020, 9, 337.	1.8	27
3953	Knockout of <i>E2F1</i> enhances the polarization of <i>M2</i> phenotype macrophages to accelerate the wound healing process. <i>Kaohsiung Journal of Medical Sciences</i> , 2020, 36, 692-698.	0.8	7
3954	Neuroprotective modulation of microglia effector functions following priming with interleukin 4 and 13: current limitations in understanding their mode-of-action. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 856-866.	2.0	30
3955	The role of tumor-associated macrophages in gastric cancer development and their potential as a therapeutic target. <i>Cancer Treatment Reviews</i> , 2020, 86, 102015.	3.4	173
3956	Periodontitis and peri-implantitis. <i>British Dental Journal</i> , 2020, 228, 422-422.	0.3	1
3957	Computational Approach to Identifying Universal Macrophage Biomarkers. <i>Frontiers in Physiology</i> , 2020, 11, 275.	1.3	26
3958	IL-4 Receptor-Alpha Signalling of Intestinal Epithelial Cells, Smooth Muscle Cells, and Macrophages Plays a Redundant Role in Oxazolone Colitis. <i>Mediators of Inflammation</i> , 2020, 2020, 1-11.	1.4	7
3959	Role of chemokines, innate and adaptive immunity. <i>Cellular Signalling</i> , 2020, 73, 109647.	1.7	36
3960	Macrophage M2 polarization induced by exosomes from adipose-derived stem cells contributes to the exosomal proangiogenic effect on mouse ischemic hindlimb. <i>Stem Cell Research and Therapy</i> , 2020, 11, 162.	2.4	72
3961	Growth differentiation factor 15 facilitates lung fibrosis by activating macrophages and fibroblasts. <i>Experimental Cell Research</i> , 2020, 391, 112010.	1.2	35
3962	Long non-coding RNA AK085865 ablation confers susceptibility to viral myocarditis by regulating macrophage polarization. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 5542-5554.	1.6	18
3963	Macrophages Interaction and MicroRNA Interplay in the Modulation of Cancer Development and Metastasis. <i>Frontiers in Immunology</i> , 2020, 11, 870.	2.2	14
3964	M1-like macrophages are potent producers of anti-viral interferons and M1-associated marker-positive lung macrophages are decreased during rhinovirus-induced asthma exacerbations. <i>EBioMedicine</i> , 2020, 54, 102734.	2.7	37
3965	High-fat feeding primes the mouse knee joint to develop osteoarthritis and pathologic infrapatellar fat pad changes after surgically induced injury. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 593-602.	0.6	25
3966	Small molecules, big effects: microbial metabolites in intestinal immunity. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, G907-G911.	1.6	4

#	ARTICLE	IF	CITATIONS
3967	<p>Converging Relationships of Obesity and Hyperuricemia with Special Reference to Metabolic Disorders and Plausible Therapeutic Implications</p>. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2020, Volume 13, 943-962.	1.1	38
3968	Lipopolysaccharide Downregulates CD163 Expression to Inhibit PRRSV Infection via TLR4-NF- κ B Pathway. Frontiers in Microbiology, 2020, 11, 501.	1.5	15
3969	Viral Pathogenesis, Recombinant Vaccines, and Oncolytic Virotherapy: Applications of the Canine Distemper Virus Reverse Genetics System. Viruses, 2020, 12, 339.	1.5	7
3970	Microglia and macrophage metabolism in CNS injury and disease: The role of immunometabolism in neurodegeneration and neurotrauma. Experimental Neurology, 2020, 329, 113310.	2.0	173
3971	Follicular regulatory helper T cells control the response of regulatory B cells to a high-cholesterol diet. Cardiovascular Research, 2021, 117, 743-755.	1.8	13
3972	Accuracy of chitotriosidase activity and CCL18 concentration in assessing type I Gaucher disease severity. A systematic review with meta-analysis of individual participant data. Haematologica, 2021, 106, 437-445.	1.7	18
3973	Heat Shock Proteins as the Druggable Targets in Leishmaniasis: Promises and Perils. Infection and Immunity, 2021, 89, .	1.0	9
3974	Non-coding RNA derived from extracellular vesicles in cancer immune escape: Biological functions and potential clinical applications. Cancer Letters, 2021, 501, 234-246.	3.2	20
3975	Granuloma formation and tissue pathology in <i>Schistosoma japonicum</i> versus <i>Schistosoma mansoni</i> infections. Parasite Immunology, 2021, 43, e12778.	0.7	28
3976	MRP8/14 mediates macrophage efferocytosis through RAGE and Gas6/MFG α 8, and induces polarization via TLR4 α dependent pathway. Journal of Cellular Physiology, 2021, 236, 1375-1390.	2.0	9
3977	Immunopathology and modulation induced by hookworms: From understanding to intervention. Parasite Immunology, 2021, 43, e12798.	0.7	5
3978	Modelling within-host macrophage dynamics in influenza virus infection. Journal of Theoretical Biology, 2021, 508, 110492.	0.8	15
3979	Structural and functional diversity of neutrophil glycosylation in innate immunity and related disorders. Molecular Aspects of Medicine, 2021, 79, 100882.	2.7	26
3980	The innate immune response in Zika virus infection. Reviews in Medical Virology, 2021, 31, e2166.	3.9	10
3981	TREM2 overexpression rescues cognitive deficits in APP/PS1 transgenic mice by reducing neuroinflammation via the JAK/STAT/SOCS signaling pathway. Experimental Neurology, 2021, 336, 113506.	2.0	39
3982	Bifurcation and sensitivity analysis reveal key drivers of multistability in a model of macrophage polarization. Journal of Theoretical Biology, 2021, 509, 110511.	0.8	8
3983	Severe fever with thrombocytopenia syndrome virus: a highly lethal bunyavirus. Critical Reviews in Microbiology, 2021, 47, 112-125.	2.7	63
3984	Effects of S100B neutralization on the long-term cognitive impairment and neuroinflammatory response in an animal model of sepsis. Neurochemistry International, 2021, 142, 104906.	1.9	13

#	ARTICLE	IF	CITATIONS
3985	Biofunctionalization of 3D-printed silicone implants with immunomodulatory hydrogels for controlling the innate immune response: An in vivo model of tracheal defect repair. <i>Biomaterials</i> , 2021, 268, 120549.	5.7	42
3986	NAIP expression increases in a rat model of liver mass restoration. <i>Journal of Molecular Histology</i> , 2021, 52, 113-123.	1.0	0
3987	Immune evasion mechanisms in acute myeloid leukemia: A focus on immune checkpoint pathways. <i>Critical Reviews in Oncology/Hematology</i> , 2021, 157, 103164.	2.0	40
3988	siRNA delivery to macrophages using aspherical, nanostructured microparticles as delivery system for pulmonary administration. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 158, 284-293.	2.0	7
3989	Myeloid arginase-1 controls excessive inflammation and modulates T cell responses in <i>Pseudomonas aeruginosa</i> pneumonia. <i>Immunobiology</i> , 2021, 226, 152034.	0.8	3
3990	Myeloid interleukin-4 receptor $\hat{\pm}$ is essential in postmyocardial infarction healing by regulating inflammation and fibrotic remodeling. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H323-H337.	1.5	10
3991	Epigenetic silencing of chemokine CCL2 represses macrophage infiltration to potentiate tumor development in small cell lung cancer. <i>Cancer Letters</i> , 2021, 499, 148-163.	3.2	46
3992	The effect of PD-1 expression on tumor-associated macrophage in T cell lymphoma. <i>Clinical and Translational Oncology</i> , 2021, 23, 1134-1141.	1.2	13
3993	The Role of Low-Dose Radiation in Association with TNF- $\hat{\pm}$ on Immunomodulatory Properties of Mesenchymal Stem Cells. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 968-980.	1.7	5
3994	Effects of cryotherapy on the regeneration process and muscular mechanical properties after lacerative injury model. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 610-622.	1.3	2
3995	Oesophageal squamous cell carcinoma-associated IL- $\hat{\pm}$ 33 rewires macrophage polarization towards M2 via activating ornithine decarboxylase. <i>Cell Proliferation</i> , 2021, 54, e12960.	2.4	20
3996	Perfluorooctanoic acid (PFOA) exposure induces splenic atrophy via overactivation of macrophages in male mice. <i>Journal of Hazardous Materials</i> , 2021, 407, 124862.	6.5	13
3997	Cancer photocytotoxicity and anti-inflammatory response of <i>cis</i> -A ₂ B ₂ type <i>meso</i> -p-nitrophenyl and <i>p</i> -hydroxyphenyl porphyrin and its zinc(<i>scp</i>) complex: a synthetic alternative to the THPP synthon. <i>New Journal of Chemistry</i> , 2021, 45, 2060-2068.	1.4	6
3998	Novel therapeutic regimens for urethane-induced early lung cancer in rats: Combined cisplatin nanoparticles with vitamin D ₃ . <i>IUBMB Life</i> , 2021, 73, 362-374.	1.5	7
3999	IL-4 absence triggers distinct pathways in apical periodontitis development. <i>Journal of Proteomics</i> , 2021, 233, 104080.	1.2	7
4000	Controlled Surface Adhesion of Macrophages via Patterned Antifouling Polymer Brushes. <i>Advanced NanoBiomed Research</i> , 2021, 1, 2000029.	1.7	8
4001	CTRP4 acts as an anti-inflammatory factor in macrophages and protects against endotoxic shock. <i>European Journal of Immunology</i> , 2021, 51, 380-392.	1.6	21
4002	Nanotechnology for the Treatment of Spinal Cord Injury. <i>Tissue Engineering - Part B: Reviews</i> , 2021, 27, 353-365.	2.5	20

#	ARTICLE	IF	CITATIONS
4003	Adipose Stromal Cells Enhance Decellularized Adipose Tissue Remodeling Through Multimodal Mechanisms. <i>Tissue Engineering - Part A</i> , 2021, 27, 618-630.	1.6	13
4004	Meta-Analysis of the Prognostic and Clinical Value of Tumor-Associated Macrophages in Hepatocellular Carcinoma. <i>Journal of Investigative Surgery</i> , 2021, 34, 297-306.	0.6	20
4005	The roles of extracellular vesicles in the development, microenvironment, anticancer drug resistance, and therapy of head and neck squamous cell carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 35.	3.5	30
4006	Efficacy of Duckweeds for Phytoremediation: Morpho-Physiological and Biochemical Alterations. , 2021, , 345-359.		0
4007	MiR-146a-5p Mimic Inhibits NLRP3 Inflammasome Downstream Inflammatory Factors and CLIC4 in Neonatal Necrotizing Enterocolitis. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 594143.	1.8	17
4008	Macrophage Polarization and Liver Ischemia-Reperfusion Injury. <i>International Journal of Medical Sciences</i> , 2021, 18, 1104-1113.	1.1	41
4009	A novel coating with universal adhesion and inflammation-responsive drug release functions to manipulate the osteoimmunomodulation of implants. <i>Journal of Materials Chemistry B</i> , 2021, 9, 5272-5283.	2.9	7
4010	Regulation of Human Spermatogenesis. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1288, 255-286.	0.8	3
4011	Non-coding RNAs Related to Obesity. , 2021, , 21-52.		0
4012	Macrophages bind LDL using heparan sulfate and the perlecan protein core. <i>Journal of Biological Chemistry</i> , 2021, 296, 100520.	1.6	16
4013	Sirtuins in immunometabolism. , 2021, , 91-101.		0
4014	Immune-instructive materials and surfaces for medical applications. , 2021, , 67-87.		0
4015	Exploring the Emerging Role of the Gut Microbiota and Tumor Microenvironment in Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2020, 11, 612202.	2.2	66
4016	Differential detection of immune cell activation by label-free radiation pressure force. <i>Analyst</i> , The, 2021, 146, 5150-5159.	1.7	0
4017	Decellularized scaffold and its elicited immune response towards the host: the underlying mechanism and means of immunomodulatory modification. <i>Biomaterials Science</i> , 2021, 9, 4803-4820.	2.6	26
4018	The biofunctionalization of titanium nanotube with chitosan/genipin heparin hydrogel and the controlled release of IL-4 for anti-coagulation and anti-thrombus through accelerating endothelialization. <i>RSC Advances</i> , 2021, 11, 16510-16521.	1.7	3
4019	Influence of streptococcal arginine deiminase on the leukocyte infiltration in murine air pouch model. <i>Medical Immunology (Russia)</i> , 2021, 22, 1121-1130.	0.1	2
4020	Impact of Digestive Inflammatory Environment and Genipin Crosslinking on Immunomodulatory Capacity of Injectable Musculoskeletal Tissue Scaffold. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1134.	1.8	8

#	ARTICLE	IF	CITATIONS
4021	High-flow hydrogen inhalation might suppresses the immune function of middle-aged participants: a self-controlled study. <i>Medical Gas Research</i> , 2021, 11, 12.	1.2	1
4022	Lung toxicity and gene expression changes in response to whole-body inhalation exposure to cellulose nanocrystal in rats. <i>Inhalation Toxicology</i> , 2021, 33, 66-80.	0.8	5
4023	The CXCL12 Crossroads in Cancer Stem Cells and Their Niche. <i>Cancers</i> , 2021, 13, 469.	1.7	28
4024	Melatonin administration provokes the activity of dendritic reticular cells in the seminal vesicle of Soay ram during the non-breeding season. <i>Scientific Reports</i> , 2021, 11, 872.	1.6	18
4025	Short-term exposure to air pollution and hospital admission for pneumonia: a systematic review and meta-analysis. <i>Environmental Health</i> , 2021, 20, 6.	1.7	48
4026	Nod1 promotes colorectal carcinogenesis by regulating the immunosuppressive functions of tumor-infiltrating myeloid cells. <i>Cell Reports</i> , 2021, 34, 108677.	2.9	44
4027	Cytokines in Pathogenesis of Varicose Veins. <i>Flebologiya</i> , 2021, 15, 117.	0.2	5
4029	Selenium-dependent metabolic reprogramming during inflammation and resolution. <i>Journal of Biological Chemistry</i> , 2021, 296, 100410.	1.6	12
4030	Progress in clinical trials of cell transplantation for the treatment of spinal cord injury: how many questions remain unanswered?. <i>Neural Regeneration Research</i> , 2021, 16, 405.	1.6	30
4031	MicroRNAs as Regulators of Immune and Inflammatory Responses: Potential Therapeutic Targets in Diabetic Nephropathy. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 618536.	1.8	32
4032	The immune modulatory effects of mitochondrial transplantation on cecal slurry model in rat. <i>Critical Care</i> , 2021, 25, 20.	2.5	21
4033	Study on Biological Mechanism of Vacuum Sealing Drainage in Clinical Application. <i>Advances in Clinical Medicine</i> , 2021, 11, 490-496.	0.0	1
4034	BAY 73-6691 Alters Neuron Plasticity and Phosphorylation of Tau Through Regulation of Cyclic Guanosine Monophosphate/Protein Kinase G/Cyclic Adenosine Monophosphate Response Element-Binding Protein Pathway. <i>Journal of Biomaterials and Tissue Engineering</i> , 2021, 11, 295-301.	0.0	0
4035	Effect of Platelet-Rich Plasma on M1/M2 Macrophage Polarization. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2336.	1.8	45
4036	Beyond Trial and Error: A Systematic Development of Liposomes Targeting Primary Macrophages. <i>Advanced NanoBiomed Research</i> , 2021, 1, 2000098.	1.7	4
4037	Role of Methylation in Pro- and Anti-Cancer Immunity. <i>Cancers</i> , 2021, 13, 545.	1.7	53
4038	Tailoring Materials for Modulation of Macrophage Fate. <i>Advanced Materials</i> , 2021, 33, e2004172.	11.1	141
4039	Cellular and Intercellular Homeostasis in Adipose Tissue with Mitochondria-Specific Stress. <i>Endocrinology and Metabolism</i> , 2021, 36, 1-11.	1.3	3

#	ARTICLE	IF	CITATIONS
4040	The role of inflammation modulation in dental pulp regeneration. , 2021, 41, 184-193.		20
4041	Immunopathology of Type 1 Diabetes and Immunomodulatory Effects of Stem Cells: A Narrative Review of the Literature. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2021, 21, .	0.6	2
4042	Integration of IL-2 and IL-4 signals coordinates divergent regulatory T cell responses and drives therapeutic efficacy. ELife, 2021, 10, .	2.8	25
4043	Mechanism of mesenchymal stem cells in spinal cord injury repair through macrophage polarization. Cell and Bioscience, 2021, 11, 41.	2.1	31
4044	Macrophages in Lung Injury, Repair, and Fibrosis. Cells, 2021, 10, 436.	1.8	150
4045	<i>Mycobacterium tuberculosis</i> Rv1987 protein induces M2 polarization of macrophages through activating the PI3K/Akt1/mTOR signaling pathway. Immunology and Cell Biology, 2021, 99, 570-585.	1.0	13
4046	β2-Carrageenan oligosaccharides promoting polarization of LPS-activated macrophage and their potential in diabetes wound healing. Materials Science and Engineering C, 2021, 121, 111830.	3.8	11
4048	New Tools for Studying Macrophage Polarization: Application to Bacterial Infections. , 0, , .		4
4049	A pan-cancer single-cell transcriptional atlas of tumor infiltrating myeloid cells. Cell, 2021, 184, 792-809.e23.	13.5	563
4050	Immunomodulating Properties of Humic Acids Extracted from Oligotrophic Sphagnum magellanicum Peat. Bulletin of Experimental Biology and Medicine, 2021, 170, 461-465.	0.3	6
4051	More than just protein building blocks: how amino acids and related metabolic pathways fuel macrophage polarization. FEBS Journal, 2021, 288, 3694-3714.	2.2	83
4052	Mesenchymal stem cell-derived exosomes: therapeutic opportunities and challenges for spinal cord injury. Stem Cell Research and Therapy, 2021, 12, 102.	2.4	95
4053	Curcumin Modulates the Crosstalk Between Macrophages and Bone Mesenchymal Stem Cells to Ameliorate Osteogenesis. Frontiers in Cell and Developmental Biology, 2021, 9, 634650.	1.8	26
4054	Withholding of M-CSF Supplement Reprograms Macrophages to M2-Like via Endogenous CSF-1 Activation. International Journal of Molecular Sciences, 2021, 22, 3532.	1.8	13
4055	Sporotrichosis: Review of Innate and Acquired Immune Mechanisms. Journal of Skin and Stem Cell, 2021, 7, .	0.1	0
4056	The linkage between inflammation and fibrosis in muscular dystrophies: The axis autotaxinâ€“lysophosphatidic acid as a new therapeutic target?. Journal of Cell Communication and Signaling, 2021, 15, 317-334.	1.8	15
4057	Pharmacological Targeting of Heme Oxygenase-1 in Osteoarthritis. Antioxidants, 2021, 10, 419.	2.2	16
4058	Understanding Metabolic Regulation Between Host and Pathogens: New Opportunities for the Development of Improved Therapeutic Strategies Against Mycobacterium tuberculosis Infection. Frontiers in Cellular and Infection Microbiology, 2021, 11, 635335.	1.8	17

#	ARTICLE	IF	CITATIONS
4059	Hypoxia/HIF Modulates Immune Responses. <i>Biomedicines</i> , 2021, 9, 260.	1.4	40
4060	New insights into targeting mitochondria in ischemic injury. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2021, 26, 163-183.	2.2	25
4062	Macrophages and microglia: the cerberus of glioblastoma. <i>Acta Neuropathologica Communications</i> , 2021, 9, 54.	2.4	99
4063	A partially demineralized allogeneic bone graft: in vitro osteogenic potential and preclinical evaluation in two different intramembranous bone healing models. <i>Scientific Reports</i> , 2021, 11, 4907.	1.6	7
4064	The Role of Macrophages in Oral Squamous Cell Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 611115.	1.3	18
4065	Neddylation pathway alleviates chronic pancreatitis by reducing HIF1 α -CCL5-dependent macrophage infiltration. <i>Cell Death and Disease</i> , 2021, 12, 273.	2.7	11
4066	lncRNA-Xist/miR-101-3p/KLF6/C/EBP β axis promotes TAM polarization to regulate cancer cell proliferation and migration. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 23, 536-551.	2.3	80
4067	Enriched environment housing improved the laying hen's resistance to transport stress via modulating the heat shock protective response and inflammation. <i>Poultry Science</i> , 2021, 100, 100939.	1.5	8
4068	Osthole Attenuates Macrophage Activation in Experimental Asthma by Inhibiting the NF- κ B/MIF Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2021, 12, 572463.	1.6	5
4069	Tissue-Resident and Recruited Macrophages in Primary Tumor and Metastatic Microenvironments: Potential Targets in Cancer Therapy. <i>Cells</i> , 2021, 10, 960.	1.8	33
4070	Nuclear receptors, the aryl hydrocarbon receptor, and macrophage function. <i>Molecular Aspects of Medicine</i> , 2021, 78, 100942.	2.7	15
4071	Tuberculosis: An Overview of the Immunogenic Response, Disease Progression, and Medicinal Chemistry Efforts in the Last Decade toward the Development of Potential Drugs for Extensively Drug-Resistant Tuberculosis Strains. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 4359-4395.	2.9	36
4072	Lipopolysaccharide from biofilm-forming <i>Pseudomonas aeruginosa</i> PAO1 induces macrophage hyperinflammatory responses. <i>Journal of Medical Microbiology</i> , 2021, 70, .	0.7	10
4073	Maternal hypercholesterolemia exacerbates atherosclerosis lesions in female offspring through potentiating macrophage polarization toward an inflammatory M1 phenotype. <i>Journal of Nutritional Biochemistry</i> , 2021, 90, 108575.	1.9	5
4074	Type 1 interferon mediates chronic stress-induced neuroinflammation and behavioral deficits via complement component 3-dependent pathway. <i>Molecular Psychiatry</i> , 2021, 26, 3043-3059.	4.1	21
4075	PRV-1 Infected Macrophages in Melanized Focal Changes in White Muscle of Atlantic Salmon (<i>Salmo</i>) Tj ETQq1 1 0,784314 rgBT /Overle	2.2	16
4076	Recombinant <i>Toxoplasma gondii</i> Ribosomal Protein P2 Modulates the Functions of Murine Macrophages In Vitro and Provides Immunity against Acute Toxoplasmosis In Vivo. <i>Vaccines</i> , 2021, 9, 357.	2.1	7
4077	Anti-inflammatory Treatment and Cardiovascular Outcomes: Results of Clinical Trials. <i>European Cardiology Review</i> , 2021, 16, e15.	0.7	8

#	ARTICLE	IF	CITATIONS
4078	Vincristine leads to colonic myenteric neurons injury via pro-inflammatory macrophages activation. <i>Biochemical Pharmacology</i> , 2021, 186, 114479.	2.0	7
4079	Hypoxia-inducible factor-1 drives divergent immunomodulatory functions in the pathogenesis of autoimmune diseases. <i>Immunology</i> , 2021, 164, 31-42.	2.0	20
4080	New Insights and Novel Therapeutic Potentials for Macrophages in Myocardial Infarction. <i>Inflammation</i> , 2021, 44, 1696-1712.	1.7	37
4081	Emerging roles for myeloid immune cells in bone metastasis. <i>Cancer and Metastasis Reviews</i> , 2021, 40, 413-425.	2.7	8
4082	Biocompatibility Evolves: Phenomenology to Toxicology to Regeneration. <i>Advanced Healthcare Materials</i> , 2021, 10, e2002153.	3.9	46
4083	Sericin-chitosan-glycosaminoglycans hydrogels incorporated with growth factors for in vitro and in vivo skin repair. <i>Carbohydrate Polymers</i> , 2021, 258, 117717.	5.1	17
4084	The Role of Macrophages in the Development of Acute and Chronic Inflammatory Lung Diseases. <i>Cells</i> , 2021, 10, 897.	1.8	97
4085	Fa(c)t checking: How fatty acids shape metabolism and function of macrophages and dendritic cells. <i>European Journal of Immunology</i> , 2021, 51, 1628-1640.	1.6	8
4086	The Unique Phenotype of Lipid-Laden Macrophages. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4039.	1.8	27
4087	Aging-associated inflammation and fibrosis in arachnoid membrane. <i>BMC Neurology</i> , 2021, 21, 169.	0.8	3
4088	Artificial Engineering of Immune Cells for Improved Immunotherapy. <i>Advanced NanoBiomed Research</i> , 2021, 1, 2000081.	1.7	4
4089	The abscopal effect: a sense of DNA damage is in the air. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	19
4091	Significance of tumor mutation burden and immune infiltration in thymic epithelial tumors. <i>Thoracic Cancer</i> , 2021, 12, 1995-2006.	0.8	10
4092	Immune metabolism in allergies, does it matter? A review of immune metabolic basics and adaptations associated with the activation of innate immune cells in allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3314-3331.	2.7	15
4093	Sustained IL-4 priming of macrophages enhances the inflammatory response to TLR7/8 ligand R848. <i>Journal of Leukocyte Biology</i> , 2022, 111, 401-413.	1.5	4
4094	Macrophage 3D migration: A potential therapeutic target for inflammation and deleterious progression in diseases. <i>Pharmacological Research</i> , 2021, 167, 105563.	3.1	20
4095	P300/CBP-associated factor (PCAF) attenuated M1 macrophage inflammatory responses possibly through KLF2 and KLF4. <i>Immunology and Cell Biology</i> , 2021, 99, 724-736.	1.0	10
4096	Contribution of macrophages to fetomaternal immunological tolerance. <i>Human Immunology</i> , 2021, 82, 325-331.	1.2	20

#	ARTICLE	IF	CITATIONS
4097	Localization of T-cell factor 4 positive fibroblasts and CD206-positive macrophages during skeletal muscle regeneration in mice. <i>Annals of Anatomy</i> , 2021, 235, 151694.	1.0	3
4098	Potential Role of Macrophage Phenotypes and CCL2 in the Pathogenesis of Takayasu Arteritis. <i>Frontiers in Immunology</i> , 2021, 12, 646516.	2.2	16
4099	Arginine-dependent immune responses. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 5303-5324.	2.4	93
4100	Pro-Tumorigenic Macrophage Infiltration in Oral Squamous Cell Carcinoma and Possible Macrophage-Aimed Therapeutic Interventions. <i>Frontiers in Oncology</i> , 2021, 11, 675664.	1.3	6
4101	Transplantation of tauroursodeoxycholic acid-inducing M2 phenotype macrophages promotes an anti-neuroinflammatory effect and functional recovery after spinal cord injury in rats. <i>Cell Proliferation</i> , 2021, 54, e13050.	2.4	29
4102	TRPM7 kinase-mediated immunomodulation in macrophage plays a central role in magnesium ion-induced bone regeneration. <i>Nature Communications</i> , 2021, 12, 2885.	5.8	118
4103	Multomics analyses of cytokines, genes, miRNA, and regulatory networks in human mesenchymal stem cells expanded in stirred microcarrier-spinner cultures. <i>Stem Cell Research</i> , 2021, 53, 102272.	0.3	12
4104	Alteration of Macrophage Infiltrating Compartment: A Novel View on Oral Carcinogenesis. <i>Pathobiology</i> , 2021, 88, 327-337.	1.9	7
4105	Macrophage Plasticity and Atherosclerosis Therapy. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 679797.	1.6	85
4106	Ironing Out the Details: How Iron Orchestrates Macrophage Polarization. <i>Frontiers in Immunology</i> , 2021, 12, 669566.	2.2	34
4107	Effect of macrophage-activating factor (GcMAF-RF) upon ex vivo polarization of macrophages, activation of dendritic cells and production of cytokines by human whole blood cells. <i>Medical Immunology (Russia)</i> , 2021, 23, 257-274.	0.1	1
4108	The role of CD47-SIRP immune checkpoint in tumor immune evasion and innate immunotherapy. <i>Life Sciences</i> , 2021, 273, 119150.	2.0	45
4109	Macrophages and Stem Cells—Two to Tango for Tissue Repair?. <i>Biomolecules</i> , 2021, 11, 697.	1.8	14
4110	Cigarette smoke exposure and alveolar macrophages: mechanisms for lung disease. <i>Thorax</i> , 2022, 77, 94-101.	2.7	132
4111	Phagocytosis of apoptotic endothelial cells reprograms macrophages in skin wounds. <i>Journal of Immunology and Regenerative Medicine</i> , 2021, 12, 100038.	0.2	6
4112	Changes in macrophage and inflammatory cytokine expressions during fracture healing in an ovariectomized mice model. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 494.	0.8	10
4113	Tumor-associated macrophages promote the metastasis and growth of non-small cell lung cancer cells through NF- κ B/PP2A-positive feedback loop. <i>Cancer Science</i> , 2021, 112, 2140-2157.	1.7	16
4114	Ganoderma lucidum triterpenoids and polysaccharides attenuate atherosclerotic plaque in high-fat diet rabbits. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 1929-1938.	1.1	19

#	ARTICLE	IF	CITATIONS
4115	Glucose Metabolism: The Metabolic Signature of Tumor Associated Macrophage. <i>Frontiers in Immunology</i> , 2021, 12, 702580.	2.2	27
4116	IL-35 promotes EMT through STAT3 activation and induces MET by promoting M2 macrophage polarization in HCC. <i>Biochemical and Biophysical Research Communications</i> , 2021, 559, 35-41.	1.0	11
4117	Mesenchymal Stem Cell-Macrophage Crosstalk and Maintenance of Inflammatory Microenvironment Homeostasis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 681171.	1.8	53
4118	Single-cell transcriptomic analyses of cardiac immune cells reveal that Rel-driven CD72-positive macrophages induce cardiomyocyte injury. <i>Cardiovascular Research</i> , 2022, 118, 1303-1320.	1.8	29
4119	Gradient regulation of osteo-immune microenvironment by chitoooligosaccharide-containing ion-doped mesoporous silica nanoparticles to accelerate osteogenesis. <i>Applied Materials Today</i> , 2021, 23, 101067.	2.3	11
4120	Time-Programmed Delivery of Sorafenib and Anti-CD47 Antibody via a Double-Layer-Gel Matrix for Postsurgical Treatment of Breast Cancer. <i>Nano-Micro Letters</i> , 2021, 13, 141.	14.4	24
4121	Tumor microenvironment in triple-negative breast cancer: the correlation of tumor-associated macrophages and tumor-infiltrating lymphocytes. <i>Clinical and Translational Oncology</i> , 2021, 23, 2513-2525.	1.2	30
4122	Pharmacological inhibition of SETD7 by PFI-2 attenuates renal fibrosis following folic acid and obstruction injury. <i>European Journal of Pharmacology</i> , 2021, 901, 174097.	1.7	12
4123	Systems biology approach highlights mechanistic differences between Crohn's disease and ulcerative colitis. <i>Scientific Reports</i> , 2021, 11, 11519.	1.6	10
4125	Adipose Tissue Immunomodulation and Treg/Th17 Imbalance in the Impaired Glucose Metabolism of Children with Obesity. <i>Children</i> , 2021, 8, 554.	0.6	9
4126	The Long Non-coding RNA NEAT1/miR-224-5p/IL-33 Axis Modulates Macrophage M2a Polarization and A1 Astrocyte Activation. <i>Molecular Neurobiology</i> , 2021, 58, 4506-4519.	1.9	14
4127	The airway epithelium during infancy and childhood: A complex multicellular immune barrier. Basic review for clinicians. <i>Paediatric Respiratory Reviews</i> , 2021, 38, 9-15.	1.2	4
4128	High glucose exacerbates neuroinflammation and apoptosis at the intermediate stage after post-traumatic brain injury. <i>Aging</i> , 2021, 13, 16088-16104.	1.4	8
4129	PGC-1 α -siRNA suppresses inflammation in substantia nigra of PD mice by inhibiting microglia. <i>International Journal of Neuroscience</i> , 2023, 133, 269-277.	0.8	6
4130	The cellular architecture of the antimicrobial response network in human leprosy granulomas. <i>Nature Immunology</i> , 2021, 22, 839-850.	7.0	60
4131	Pancreatitis initiated pancreatic ductal adenocarcinoma: Pathophysiology explaining clinical evidence. <i>Pharmacological Research</i> , 2021, 168, 105595.	3.1	5
4132	MicroRNA-409-3p regulates macrophage migration in polymyositis through targeting CXCR4. <i>Autoimmunity</i> , 2021, 54, 353-361.	1.2	5
4133	M2 macrophages, but not M1 macrophages, support megakaryopoiesis by upregulating PI3K-AKT pathway activity. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 234.	7.1	37

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4134	Functional miR-142a-3p Induces Apoptosis and Macrophage Polarization by Targeting tnfaip2 and glut3 in Grass Carp (<i>Ctenopharyngodon idella</i>). <i>Frontiers in Immunology</i> , 2021, 12, 633324.	2.2	10
4135	MicroRNA-223 modulates the IL-4-mediated macrophage M2-type polarization to control the progress of sepsis. <i>International Immunopharmacology</i> , 2021, 96, 107783.	1.7	15
4136	Platelet and myeloid cell phenotypes in a rat model of Fabry disease. <i>FASEB Journal</i> , 2021, 35, e21818.	0.2	0
4137	Innate Immune Anti-Inflammatory Response in Human Spontaneous Intracerebral Hemorrhage. <i>Stroke</i> , 2021, 52, 3613-3623.	1.0	19
4138	mTORC1 Signaling Regulates Proinflammatory Macrophage Function and Metabolism. <i>Journal of Immunology</i> , 2021, 207, 913-922.	0.4	27
4139	3D-printed titanium implant combined with interleukin 4 regulates ordered macrophage polarization to promote bone regeneration and angiogenesis. <i>Bone and Joint Research</i> , 2021, 10, 411-424.	1.3	11
4140	Knockdown of lncRNA PVT1 attenuated macrophage M1 polarization and relieved sepsis induced myocardial injury via miR-29a/HMGB1 axis. <i>Cytokine</i> , 2021, 143, 155509.	1.4	24
4141	A Novel Role of Nogo Proteins: Regulating Macrophages in Inflammatory Disease. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 2439-2448.	1.7	13
4142	The Role of Leaky Gut in Nonalcoholic Fatty Liver Disease: A Novel Therapeutic Target. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8161.	1.8	29
4143	Minocycline alleviates peripheral nerve adhesion by promoting regulatory macrophage polarization via the TAK1 and its downstream pathway. <i>Life Sciences</i> , 2021, 276, 119422.	2.0	7
4144	The roles of immune cells in atherosclerotic calcification. <i>Vascular</i> , 2022, 30, 902-913.	0.4	4
4145	Role of specialized pro-resolving lipid mediators in pulmonary inflammation diseases: mechanisms and development. <i>Respiratory Research</i> , 2021, 22, 204.	1.4	21
4146	Anti-Cancer Immune Reaction and Lymph Node Macrophage; A Review from Human and Animal Studies. <i>Immuno</i> , 2021, 1, 223-230.	0.6	1
4147	Fatty Acid Amide Hydrolase (FAAH) Inhibition Modulates Amyloid-Beta-Induced Microglia Polarization. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7711.	1.8	18
4149	<i>Research to Clinics</i> : Clinical Translation Considerations for Anodized Nano-Engineered Titanium Implants. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 4077-4091.	2.6	21
4150	Regulatory Macrophages and Tolerogenic Dendritic Cells in Myeloid Regulatory Cell-Based Therapies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7970.	1.8	24
4151	Host immune response against leishmaniasis and parasite persistence strategies: A review and assessment of recent research. <i>Biomedicine and Pharmacotherapy</i> , 2021, 139, 111671.	2.5	36
4153	IFN- γ Drives Human Monocyte Differentiation into Highly Proinflammatory Macrophages That Resemble a Phenotype Relevant to Psoriasis. <i>Journal of Immunology</i> , 2021, 207, 555-568.	0.4	15

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4154	Instruction of Immunometabolism by Adipose Tissue: Implications for Cancer Progression. <i>Cancers</i> , 2021, 13, 3327.	1.7	4
4155	Tumor-Associated Macrophages: Combination of Therapies, the Approach to Improve Cancer Treatment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7239.	1.8	21
4156	Epigenetic Regulation of Hepatic Stellate Cell Activation and Macrophage in Chronic Liver Inflammation. <i>Frontiers in Physiology</i> , 2021, 12, 683526.	1.3	3
4157	Blockade of TLRs-triggered macrophage activation by caffeic acid exerted protective effects on experimental ulcerative colitis. <i>Cellular Immunology</i> , 2021, 365, 104364.	1.4	14
4158	Myeloid Cell Mediated Immune Suppression in Pancreatic Cancer. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 1531-1542.	2.3	21
4159	Mining the Mycobacterium tuberculosis proteome for identification of potential T-cell epitope based vaccine candidates. <i>Microbial Pathogenesis</i> , 2021, 157, 104996.	1.3	2
4160	A practical guide for evaluating the osteoimmunomodulatory properties of biomaterials. <i>Acta Biomaterialia</i> , 2021, 130, 115-137.	4.1	22
4161	Platinum nanoparticles Protect Against Lipopolysaccharide-Induced Inflammation in Microglial BV-2 Cells via Decreased Oxidative Damage and Increased Phagocytosis. <i>Neurochemical Research</i> , 2021, 46, 3325-3341.	1.6	5
4162	Nanosensor Chemical Cytometry for Characterizing the Efflux Heterogeneity of Nitric Oxide from Macrophages. <i>ACS Nano</i> , 2021, 15, 13683-13691.	7.3	5
4163	Anti-Inflammatory Effects of the Fraction from the Leaves of <i>Pyrus pyrifolia</i> on LPS-Stimulated THP-1 Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-10.	0.5	2
4164	Heme Oxygenase-1 in Patients With Interstitial Lung Disease: A Review of the Clinical Evidence. <i>American Journal of the Medical Sciences</i> , 2021, 362, 122-129.	0.4	7
4165	Tumor microenvironment of human breast cancer, and feline mammary carcinoma as a potential study model. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021, 1876, 188587.	3.3	32
4166	Caspase-11 regulates lung inflammation in response to house dust mites. <i>Cellular Immunology</i> , 2021, 370, 104425.	1.4	4
4167	Inflammation Parameters Associated with Metabolic Disorders: Relationship Between Diet and Microbiota. <i>Metabolic Syndrome and Related Disorders</i> , 2021, 19, 469-482.	0.5	3
4168	Epicardial placement of human MSC-loaded fibrin sealant films for heart failure: Preclinical efficacy and mechanistic data. <i>Molecular Therapy</i> , 2021, 29, 2554-2570.	3.7	9
4169	Conserved and Distinct Elements of Phagocytosis in Human and <i>C. elegans</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 8934.	1.8	10
4171	Clostridium Collagenase Impact on Zone of Stasis Stabilization and Transition to Healthy Tissue in Burns. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8643.	1.8	6
4172	Macrophage Phenotypic Changes on FN-Coated Physical Gradient Hydrogels. <i>ACS Applied Bio Materials</i> , 2021, 4, 6758-6768.	2.3	10

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4173	Immunological Manifestations of Hepatitis E-Associated Acute and Chronic Liver Failure and Its Regulatory Mechanisms. <i>Frontiers in Medicine</i> , 2021, 8, 725993.	1.2	8
4174	Phenotypic Changes in Macrophage Activation in a Model of Nonalcoholic Fatty Liver Disease using Microminipigs. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021, 28, 844-851.	0.9	6
4175	Oral Squamous Cell Carcinoma Contributes to Differentiation of Monocyte-Derived Tumor-Associated Macrophages via PAI-1 and IL-8 Production. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9475.	1.8	19
4176	Immunological and Pathophysiological Outcomes of Helminth Infections and Type 2 Diabetes Comorbidity Studies in Humans and Experimental Animalsâ€”A Scoping Review. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8079.	1.3	3
4177	Macrophages: The Good, the Bad, and the Gluttony. <i>Frontiers in Immunology</i> , 2021, 12, 708186.	2.2	178
4178	Role of Vitamin E and the Orexin System in Neuroprotection. <i>Brain Sciences</i> , 2021, 11, 1098.	1.1	13
4179	IL-20 is involved in obesity by modulation of adipogenesis and macrophage dysregulation. <i>Immunology</i> , 2021, 164, 817-833.	2.0	11
4180	The Multifaceted Role of Macrophages in Oncolytic Virotherapy. <i>Viruses</i> , 2021, 13, 1570.	1.5	11
4181	Macrophage Polarization as a Novel Therapeutic Target for Endovascular Intervention in Peripheral Artery Disease. <i>JACC Basic To Translational Science</i> , 2021, 6, 693-704.	1.9	19
4182	LRRK2 plays essential roles in maintaining lung homeostasis and preventing the development of pulmonary fibrosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	33
4183	FNF-12, a novel benzylidene-chromanone derivative, attenuates inflammatory response in in vitro and in vivo asthma models mediated by M2-related Th2 cytokines via MAPK and NF- κ B signaling. <i>Pharmacological Reports</i> , 2021, , 1.	1.5	3
4184	Ovarian Cancer in the Era of Immune Checkpoint Inhibitors: State of the Art and Future Perspectives. <i>Cancers</i> , 2021, 13, 4438.	1.7	40
4185	MNSF β Regulates TNF α Production by Interacting with RC3H1 in Human Macrophages, and Dysfunction of MNSF β in Decidual Macrophages Is Associated With Recurrent Pregnancy Loss. <i>Frontiers in Immunology</i> , 2021, 12, 691908.	2.2	5
4186	Associations of natural variation in the CD163 and other candidate genes on host response of nursery pigs to porcine reproductive and respiratory syndrome virus infection. <i>Journal of Animal Science</i> , 2021, 99, .	0.2	6
4187	Modulating tumor-associated macrophages to enhance the efficacy of immune checkpoint inhibitors: A TAM-paring approach. , 2022, 231, 107986.		30
4188	The N-Formyl Peptide Receptor 2 (FPR2) Agonist MR-39 Improves Ex Vivo and In Vivo Amyloid Beta (1 β 42)-Induced Neuroinflammation in Mouse Models of Alzheimerâ€™s Disease. <i>Molecular Neurobiology</i> , 2021, 58, 6203-6221.	1.9	10
4189	Modulation of macrophages by a paeoniflorin-loaded hyaluronic acid-based hydrogel promotes diabetic wound healing. <i>Materials Today Bio</i> , 2021, 12, 100139.	2.6	32
4190	Distribution and Polarization of Hematogenous Macrophages Associated with the Progression of Intervertebral Disc Degeneration. <i>Spine</i> , 2022, 47, E149-E158.	1.0	14

#	ARTICLE	IF	CITATIONS
4191	Xenoextracellular matrix-rosiglitazone complex-mediated immune evasion promotes xenogenic bioengineered root regeneration by altering M1/M2 macrophage polarization. <i>Biomaterials</i> , 2021, 276, 121066.	5.7	21
4192	PM2.5-induced lung injury is attenuated in macrophage-specific NLRP3 deficient mice. <i>Ecotoxicology and Environmental Safety</i> , 2021, 221, 112433.	2.9	43
4193	Biflavones from <i>Platonia insignis</i> Mart. Flowers Promote In Vitro Antileishmanial and Immunomodulatory Effects against Internalized Amastigote Forms of <i>Leishmania amazonensis</i> . <i>Pathogens</i> , 2021, 10, 1166.	1.2	9
4194	B cell activating factor regulates periodontitis development by suppressing inflammatory responses in macrophages. <i>BMC Oral Health</i> , 2021, 21, 426.	0.8	12
4195	Full-Length Transcriptome: A Reliable Alternative for Single-Cell RNA-Seq Analysis in the Spleen of Teleost Without Reference Genome. <i>Frontiers in Immunology</i> , 2021, 12, 737332.	2.2	9
4196	Group 2 innate lymphoid cells in bone marrow regulate osteoclastogenesis in a reciprocal manner via RANKL, GM-CSF and IL-13. <i>International Immunology</i> , 2021, 33, 573-585.	1.8	13
4197	Transcriptome-wide analysis reveals core sets of transcriptional regulators of sense and inflammation genes in retinal microglia. <i>Genomics</i> , 2021, 113, 3058-3071.	1.3	7
4198	Dietary intervention with sialylated lactulose affects the immunomodulatory activities of mice. <i>Journal of Dairy Science</i> , 2021, 104, 9494-9504.	1.4	1
4199	Selenium Deficiency Aggravates Heat Stress Pneumonia in Chickens by Disrupting the M1/M2 Balance. <i>Biological Trace Element Research</i> , 2022, 200, 3315-3325.	1.9	8
4200	Isolation of Skin Leukocytes Uncovers Phagocyte Inflammatory Responses During Induction and Resolution of Cutaneous Inflammation in Fish. <i>Frontiers in Immunology</i> , 2021, 12, 725063.	2.2	7
4201	Systemic macrophage depletion attenuates infarct size in an experimental mouse model of stroke. <i>Journal of Cerebrovascular and Endovascular Neurosurgery</i> , 2021, 23, 304-313.	0.2	2
4202	Inflammation in Asthma Pathogenesis: Role of T Cells, Macrophages, Epithelial Cells and Type 2 Inflammation. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2021, 20, 317-332.	1.1	12
4203	Voluntary running attenuates behavioural signs of low back pain: dimorphic regulation of intervertebral disc inflammation in male and female SPARC-null mice. <i>Osteoarthritis and Cartilage</i> , 2022, 30, 110-123.	0.6	12
4205	Immune Cycle-Based Strategies for Cancer Immunotherapy. <i>Advanced Functional Materials</i> , 2021, 31, 2107540.	7.8	24
4206	Host Immune-Metabolic Adaptations Upon Mycobacterial Infections and Associated Co-Morbidities. <i>Frontiers in Immunology</i> , 2021, 12, 747387.	2.2	14
4207	Cancer Cell-Specific Major Histocompatibility Complex II Expression as a Determinant of the Immune Infiltrate Organization and Function in the NSCLC Tumor Microenvironment. <i>Journal of Thoracic Oncology</i> , 2021, 16, 1694-1704.	0.5	12
4208	Mathematical modeling of ventilator-induced lung inflammation. <i>Journal of Theoretical Biology</i> , 2021, 526, 110738.	0.8	7
4209	The Benedict Arnold of the Central Nervous System Tumor Microenvironment? The Role of Microglia/Macrophages in Glioma. <i>World Neurosurgery</i> , 2021, 154, 214-221.	0.7	1

#	ARTICLE	IF	CITATIONS
4210	Structure and immunomodulatory activity of a water-soluble β -glucan from <i>Hirsutella sinensis</i> mycelia. <i>International Journal of Biological Macromolecules</i> , 2021, 189, 857-868.	3.6	20
4211	Defining therapeutic targets for renal fibrosis: Exploiting the biology of pathogenesis. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112115.	2.5	28
4212	Immuno-regenerative biomaterials for in situ cardiovascular tissue engineering – Do patient characteristics warrant precision engineering?. <i>Advanced Drug Delivery Reviews</i> , 2021, 178, 113960.	6.6	29
4213	M1 macrophage exosomes engineered to foster M1 polarization and target the IL-4 receptor inhibit tumor growth by reprogramming tumor-associated macrophages into M1-like macrophages. <i>Biomaterials</i> , 2021, 278, 121137.	5.7	166
4214	Bone formation recovery with gold nanoparticle-induced M2 macrophage polarization in mice. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 38, 102457.	1.7	7
4215	Novel prognostic model established for patients with head and neck squamous cell carcinoma based on pyroptosis-related genes. <i>Translational Oncology</i> , 2021, 14, 101233.	1.7	21
4216	Oral mucosal graft-versus-host disease and its possibility of antitumor effects. , 2022, , 127-150.		0
4217	Macrophages and pathophysiology of bone cancers. , 2022, , 205-218.		0
4218	Aryl Hydrocarbon Receptor Signaling Controls CD155 Expression on Macrophages and Mediates Tumor Immunosuppression. <i>Journal of Immunology</i> , 2021, 206, 1385-1394.	0.4	15
4219	Soluble Receptors Affecting Stroke Outcomes: Potential Biomarkers and Therapeutic Tools. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1108.	1.8	8
4220	Requirement of $G\beta i1$ and $G\beta i3$ in interleukin-4-induced signaling, macrophage M2 polarization and allergic asthma response. <i>Theranostics</i> , 2021, 11, 4894-4909.	4.6	28
4221	The Role of Cilostazol and Inflammation in Cognitive Impairment After Ischemic Stroke. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2021, 36, 153331752110161.	0.9	5
4222	Immune dysregulation as a driver of idiopathic pulmonary fibrosis. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	114
4223	Tumor-associated macrophages promote pancreatic ductal adenocarcinoma progression by inducing epithelial-to-mesenchymal transition. <i>Aging</i> , 2021, 13, 3386-3404.	1.4	14
4224	Chinese Traditional Medicine NiuBeiXiaoHe (NBXH) Extracts Have the Function of Antituberculosis and Immune Recovery in BALB/c Mice. <i>Journal of Immunology Research</i> , 2021, 2021, 1-20.	0.9	3
4225	Uterine macrophages: Essential roles for a successful human pregnancy. , 2021, , 39-53.		3
4226	Neonatal Rats Exhibit a Predominantly Anti-Inflammatory Response following Spinal Cord Injury. <i>Developmental Neuroscience</i> , 2021, 43, 18-26.	1.0	1
4227	Ratio of CD68/CD163 in Breast Carcinoma with and without Axillary Lymph Node Metastatic. <i>Folia Medica Indonesiana</i> , 2021, 56, 19.	0.1	0

#	ARTICLE	IF	CITATIONS
4228	Yiguanjian decoction inhibits macrophage M1 polarization and attenuates hepatic fibrosis induced by CCl ₄ . <i>Pharmaceutical Biology</i> , 2021, 59, 1148-1158.	1.3	6
4229	In Vitro Macrophage Immunomodulation by Poly(ϵ -caprolactone) Based-Coated AZ31 Mg Alloy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 909.	1.8	17
4230	Immune regulation in renal inflammation. <i>Cell and Tissue Research</i> , 2021, 385, 305-322.	1.5	7
4231	Adipose tissue macrophages as a therapeutic target in obesity-associated diseases. <i>Obesity Reviews</i> , 2021, 22, e13200.	3.1	24
4234	A microglial hypothesis of globoid cell leukodystrophy pathology. <i>Journal of Neuroscience Research</i> , 2016, 94, 1049-1061.	1.3	24
4235	Hot spot ¹⁹ F magnetic resonance imaging of inflammation. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2020, 12, e1639.	3.3	23
4236	Tumor-Induced Immune Suppression. , 2008, , .		10
4237	Macrophages and Tumor Development. , 2008, , 131-155.		2
4238	Myeloid-Derived Suppressor Cells in Cancer. , 2008, , 157-195.		3
4239	Linking Inflammation Reactions to Cancer: Novel Targets for Therapeutic Strategies. <i>Advances in Experimental Medicine and Biology</i> , 2008, 610, 112-127.	0.8	37
4240	In Vitro and In Vivo Monocyte, Macrophage, Foreign Body Giant Cell, and Lymphocyte Interactions with Biomaterials. , 2009, , 225-244.		7
4241	Classical and alternative activation of macrophages: different pathways of macrophage-mediated tumor promotion. , 2008, , 139-156.		1
4242	Inflammation in Skeletal Muscle Regeneration. , 2008, , 243-268.		16
4243	Phenotypic and Functional Changes of Circulating Monocytes in Elderly. , 2009, , 511-528.		2
4244	Molecular and Cellular Aspects of Macrophage Aging. , 2009, , 919-945.		12
4245	The Angiogenic Switch: Role of Immune Cells. , 2011, , 57-75.		2
4246	Folate Receptor Positive Macrophages: Cellular Targets for Imaging and Therapy of Inflammatory and Autoimmune Diseases. , 2011, , 181-193.		6
4247	Interaction of the Microbiome with the Innate Immune Response in Chronic Wounds. <i>Advances in Experimental Medicine and Biology</i> , 2012, 946, 55-68.	0.8	101

#	ARTICLE	IF	CITATIONS
4248	Recent Developments in the Interactions Between Caveolin and Pathogens. <i>Advances in Experimental Medicine and Biology</i> , 2012, 729, 65-82.	0.8	23
4249	Extracellular Matrix Biomarkers of Adverse Remodeling After Myocardial Infarction. , 2013, , 383-412.		2
4250	Monocyte Populations Which Participate in Chronic Lung Inflammation. , 2013, , 29-58.		3
4251	Inflammation and White Matter Injury in Animal Models of Ischemic Stroke. , 2014, , 461-504.		3
4252	Vaccine Delivery Systems for Veterinary Immunization. , 2014, , 379-406.		1
4253	Polarized Activation of Macrophages. , 2014, , 37-57.		3
4254	Neurodegenerative Diseases. , 2014, , 437-453.		3
4255	Helminth-M. Tb Co-Infection. <i>Advances in Experimental Medicine and Biology</i> , 2014, 828, 49-74.	0.8	13
4256	Role of Macrophages in the Immunopathogenesis of HIV-1 Infection. , 2015, , 723-744.		2
4257	Analyzing Classical and Alternative Macrophage Activation in Macrophage/Neutrophil-Specific IL-4 Receptor-Alpha-Deficient Mice. <i>Methods in Molecular Biology</i> , 2009, 531, 225-252.	0.4	30
4258	The Role of Th2-Mediated Anti-Tumor Immunity in Tumor Surveillance and Clearance. , 2010, , 255-275.		5
4259	Chemotherapy and Inflammatory Cytokine Signalling in Cancer Cells and the Tumour Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1152, 173-215.	0.8	24
4260	Roles of Ceramides and Other Sphingolipids in Immune Cell Function and Inflammation. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1161, 169-191.	0.8	62
4261	Pathophysiology of Obesity-Related Non-communicable Chronic Diseases and Advancements in Preventive Strategies. , 2020, , 317-340.		1
4262	Serotonin Modulation of Macrophage Polarization: Inflammation and Beyond. <i>Advances in Experimental Medicine and Biology</i> , 2014, 824, 89-115.	0.8	56
4263	Models of Experimental Sporotrichosis and Immune Response Against <i>Sporothrix schenckii</i> . , 2015, , 103-131.		2
4264	Adenosine A2A Receptors and Neurotrophic Factors: Relevance for Parkinson's Disease. <i>Current Topics in Neurotoxicity</i> , 2015, , 57-79.	0.4	1
4265	Implications of the Acute and Chronic Inflammatory Response and the Foreign Body Reaction to the Immune Response of Implanted Biomaterials. , 2017, , 15-36.		18

#	ARTICLE	IF	CITATIONS
4266	Phenotypic and Functional Changes of Circulating Monocytes in Elderly. , 2019, , 623-650.		1
4267	Toll-Like Receptors in CNS Viral Infections. Current Topics in Microbiology and Immunology, 2009, 336, 63-81.	0.7	43
4268	Toll-Like Receptors in Neurodegeneration. Current Topics in Microbiology and Immunology, 2009, 336, 105-120.	0.7	48
4269	Immunology in Reproductive Medicine. , 2014, , 163-249.		1
4270	Obesity and Inflammation. , 2016, , 1017-1029.		2
4271	Macrophages. , 2016, , 169-178.		1
4272	Adipose Tissues. , 2016, , 227-238.		1
4273	Role of HSF1 in Infectious Disease. Heat Shock Proteins, 2009, , 1-31.	0.2	5
4274	Distinctively Expressed Cytokines by Three Different Inflammation Cells and Their Interaction with Keratinocytes in Wound Healing. Inflammation, 2017, 40, 2151-2162.	1.7	6
4275	Research progress of tumor microenvironment and tumor-associated macrophages. Clinical and Translational Oncology, 2020, 22, 2141-2152.	1.2	18
4276	Mononuclear Phagocytes in Immune Defense. , 2006, , 181-202.		4
4277	Effector Cells of Allergy. , 2006, , 351-373.		3
4278	Tumor-Associated Macrophages in Cancer Growth and Progression. , 2007, , 289-307.		1
4279	THE IMMUNE SYSTEM AND THE INFLAMMATORY RESPONSE. , 2005, , 19-63.		4
4280	Histiocytoses. , 2009, , 963-988.		4
4281	Innate Immunity in the Lungs. , 2010, , 255-284.		1
4282	It Takes Two to Tango: The Role of Dysregulated Metabolism and Inflammation in Kidney Disease Development. Seminars in Nephrology, 2020, 40, 199-205.	0.6	7
4284	Adipokines in inflammation and metabolic disease. , 0, .		1

#	ARTICLE	IF	CITATIONS
4285	Hybrid cellular membrane nanovesicles amplify macrophage immune responses against cancer recurrence and metastasis. <i>Nature Communications</i> , 2020, 11, 4909.	5.8	199
4286	Profiles of immune cell infiltration in head and neck squamous carcinoma. <i>Bioscience Reports</i> , 2020, 40, .	1.1	20
4287	Compact Fat Grafting: A Novel Method to Improve Graft Retention Through Modulation of Adipocyte Size. <i>Aesthetic Surgery Journal</i> , 2021, 41, NP653-NP661.	0.9	5
4288	Microglial Cells. , 2013, , .		3
4289	Prognostic Relevance of Macrophage Phenotypes in High-grade Oral Tongue Squamous Cell Carcinomas. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2021, 29, 359-365.	0.6	11
4290	Susceptibility of bone marrow-derived macrophages to influenza virus infection is dependent on macrophage phenotype. <i>Journal of General Virology</i> , 2015, 96, 2951-2960.	1.3	16
4291	Infection and tissue repair of experimental cutaneous candidiasis in diabetic mice. <i>Journal of Medical Microbiology</i> , 2017, 66, 808-815.	0.7	5
4298	The Human Reaction to Ticks. , 0, , 102-122.		3
4299	Probiotic Induce Macrophage Cytokine Production Via Activation of STAT-3 Pathway. <i>Automation Control and Intelligent Systems</i> , 2015, 3, 1.	0.2	4
4300	Macrophage proliferation distinguishes 2 subgroups of knee osteoarthritis patients. <i>JCI Insight</i> , 2019, 4, .	2.3	77
4301	MEK1 regulates pulmonary macrophage inflammatory responses and resolution of acute lung injury. <i>JCI Insight</i> , 2019, 4, .	2.3	16
4302	Epigenetic regulation of macrophage polarization and inflammation by DNA methylation in obesity. <i>JCI Insight</i> , 2016, 1, e87748.	2.3	138
4303	IL4RA on lymphatic endothelial cells promotes T cell egress during sclerodermatous graft versus host disease. <i>JCI Insight</i> , 2016, 1, .	2.3	8
4304	Delivery of monocyte lineage cells in a biomimetic scaffold enhances tissue repair. <i>JCI Insight</i> , 2017, 2, .	2.3	55
4305	1,25-Dihydroxyvitamin D suppresses M1 macrophages and promotes M2 differentiation at bone injury sites. <i>JCI Insight</i> , 2018, 3, .	2.3	54
4306	Alternative macrophages in atherosclerosis: not always protective!. <i>Journal of Clinical Investigation</i> , 2018, 128, 910-912.	3.9	37
4307	Myeloid-specific <i>Asxl2</i> deletion limits diet-induced obesity by regulating energy expenditure. <i>Journal of Clinical Investigation</i> , 2020, 130, 2644-2656.	3.9	13
4308	Transcription factor <i>c-Maf</i> is a checkpoint that programs macrophages in lung cancer. <i>Journal of Clinical Investigation</i> , 2020, 130, 2081-2096.	3.9	108

#	ARTICLE	IF	CITATIONS
4309	The IL-21 receptor augments Th2 effector function and alternative macrophage activation. <i>Journal of Clinical Investigation</i> , 2006, 116, 2044-2055.	3.9	299
4310	Tumors induce a subset of inflammatory monocytes with immunosuppressive activity on CD8+ T cells. <i>Journal of Clinical Investigation</i> , 2006, 116, 2777-2790.	3.9	723
4311	Indoleamine 2,3-dioxygenase-expressing dendritic cells form suppurative granulomas following <i>Listeria monocytogenes</i> infection. <i>Journal of Clinical Investigation</i> , 2006, 116, 3160-3170.	3.9	123
4312	Myeloid suppressor cells regulate the adaptive immune response to cancer. <i>Journal of Clinical Investigation</i> , 2006, 116, 2587-2590.	3.9	82
4313	Infectious disease, the innate immune response, and fibrosis. <i>Journal of Clinical Investigation</i> , 2007, 117, 530-538.	3.9	171
4314	Liver X receptors contribute to the protective immune response against <i>Mycobacterium tuberculosis</i> in mice. <i>Journal of Clinical Investigation</i> , 2009, 119, 1626-1637.	3.9	138
4315	Macrophage diversity in renal injury and repair. <i>Journal of Clinical Investigation</i> , 2008, 118, 3522-3530.	3.9	637
4316	CD4+CD25+Foxp3+ Tregs resolve experimental lung injury in mice and are present in humans with acute lung injury. <i>Journal of Clinical Investigation</i> , 2009, 119, 2898-2913.	3.9	445
4317	Hypoxia-inducible factor 2 β regulates macrophage function in mouse models of acute and tumor inflammation. <i>Journal of Clinical Investigation</i> , 2010, 120, 2699-2714.	3.9	389
4318	Myeloid mineralocorticoid receptor controls macrophage polarization and cardiovascular hypertrophy and remodeling in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 3350-3364.	3.9	317
4319	Mannose receptor interacts with Fc receptors and is critical for the development of crescentic glomerulonephritis in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 1469-1478.	3.9	54
4320	<i>Mycobacteria</i> release active membrane vesicles that modulate immune responses in a TLR2-dependent manner in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 1471-1483.	3.9	300
4321	An unrestrained proinflammatory M1 macrophage population induced by iron impairs wound healing in humans and mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 985-997.	3.9	861
4322	The homeobox transcription factor <i>VentX</i> controls human macrophage terminal differentiation and proinflammatory activation. <i>Journal of Clinical Investigation</i> , 2011, 121, 2599-2613.	3.9	24
4323	Th2 signals induce epithelial injury in mice and are compatible with the biliary atresia phenotype. <i>Journal of Clinical Investigation</i> , 2011, 121, 4244-4256.	3.9	71
4324	Direct control of hepatic glucose production by interleukin-13 in mice. <i>Journal of Clinical Investigation</i> , 2013, 123, 261-271.	3.9	116
4325	Lipocalin 2 deactivates macrophages and worsens pneumococcal pneumonia outcomes. <i>Journal of Clinical Investigation</i> , 2013, 123, 3363-3372.	3.9	124
4326	CSF-1-dependant donor-derived macrophages mediate chronic graft-versus-host disease. <i>Journal of Clinical Investigation</i> , 2014, 124, 4266-4280.	3.9	173

#	ARTICLE	IF	CITATIONS
4327	Hypoxia-inducible factors: key regulators of myeloid cells during inflammation. <i>Journal of Clinical Investigation</i> , 2016, 126, 3661-3671.	3.9	113
4328	The impact of hypoxia on tumor-associated macrophages. <i>Journal of Clinical Investigation</i> , 2016, 126, 3672-3679.	3.9	401
4329	CD163+ macrophages promote angiogenesis and vascular permeability accompanied by inflammation in atherosclerosis. <i>Journal of Clinical Investigation</i> , 2018, 128, 1106-1124.	3.9	209
4330	Amyloid β and Tau Alzheimer's disease related pathology is reduced by toll-like receptor 9 stimulation. <i>Acta Neuropathologica Communications</i> , 2014, 2, 101.	2.4	35
4331	Effects of Left Gastric Artery Ligation Versus Sleeve Gastrectomy on Obesity-Induced Adipose Tissue Macrophage Infiltration and Inflammation in Diet-Induced Obese Rats. <i>Medical Science Monitor</i> , 2019, 25, 6719-6726.	0.5	4
4332	M3 Macrophages Stop Division of Tumor Cells In Vitro and Extend Survival of Mice with Ehrlich Ascites Carcinoma. <i>Medical Science Monitor Basic Research</i> , 2017, 23, 8-19.	2.6	16
4333	Gaucher cells demonstrate a distinct macrophage phenotype and resemble alternatively activated macrophages. <i>American Journal of Clinical Pathology</i> , 2004, 122, 359-69.	0.4	127
4334	YAP/TAZ deficiency reprograms macrophage phenotype and improves infarct healing and cardiac function after myocardial infarction. <i>PLoS Biology</i> , 2020, 18, e3000941.	2.6	78
4335	Model-Based Characterization of Inflammatory Gene Expression Patterns of Activated Macrophages. <i>PLoS Computational Biology</i> , 2016, 12, e1005018.	1.5	40
4336	Interleukin-4 receptor alpha is still required after Th2 polarization for the maintenance and the recall of protective immunity to Nematode infection. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005675.	1.3	17
4337	Modulation of Macrophage Activation State Protects Tissue from Necrosis during Critical Limb Ischemia in Thrombospondin-1-Deficient Mice. <i>PLoS ONE</i> , 2008, 3, e3950.	1.1	64
4338	Differentiation of the Endometrial Macrophage during Pregnancy in the Cow. <i>PLoS ONE</i> , 2010, 5, e13213.	1.1	61
4339	Presenilin 2 Is the Predominant β -Secretase in Microglia and Modulates Cytokine Release. <i>PLoS ONE</i> , 2010, 5, e15743.	1.1	51
4340	Maternal High Fat Diet Is Associated with Decreased Plasma $n\text{-}^3$ Fatty Acids and Fetal Hepatic Apoptosis in Nonhuman Primates. <i>PLoS ONE</i> , 2011, 6, e17261.	1.1	89
4341	T Cells Contribute to Tumor Progression by Favoring Pro-Tumoral Properties of Intra-Tumoral Myeloid Cells in a Mouse Model for Spontaneous Melanoma. <i>PLoS ONE</i> , 2011, 6, e20235.	1.1	19
4342	The Glial Scar-Monocyte Interplay: A Pivotal Resolution Phase in Spinal Cord Repair. <i>PLoS ONE</i> , 2011, 6, e27969.	1.1	99
4343	Influenza Virus A Infection of Human Monocyte and Macrophage Subpopulations Reveals Increased Susceptibility Associated with Cell Differentiation. <i>PLoS ONE</i> , 2012, 7, e29443.	1.1	77
4344	Cluster Analysis of Obesity and Asthma Phenotypes. <i>PLoS ONE</i> , 2012, 7, e36631.	1.1	177

#	ARTICLE	IF	CITATIONS
4345	Increased Percentages of T Helper Cells Producing IL-17 and Monocytes Expressing Markers of Alternative Activation in Patients with Sepsis. PLoS ONE, 2012, 7, e37393.	1.1	47
4346	Stimulation of Immature Lung Macrophages with Intranasal Interferon Gamma in a Novel Neonatal Mouse Model of Respiratory Syncytial Virus Infection. PLoS ONE, 2012, 7, e40499.	1.1	58
4347	Tumor Associated Macrophage \checkmark — Cancer Cell Hybrids May Acquire Cancer Stem Cell Properties in Breast Cancer. PLoS ONE, 2012, 7, e41942.	1.1	92
4348	Rho GTPase Expression in Human Myeloid Cells. PLoS ONE, 2012, 7, e42563.	1.1	21
4349	In Vivo Inhibition of c-MYC in Myeloid Cells Impairs Tumor-Associated Macrophage Maturation and Pro-Tumoral Activities. PLoS ONE, 2012, 7, e45399.	1.1	46
4350	Type II-Activated Murine Macrophages Produce IL-4. PLoS ONE, 2012, 7, e46989.	1.1	43
4351	A20 Controls Macrophage to Elicit Potent Cytotoxic CD4+ T Cell Response. PLoS ONE, 2012, 7, e48930.	1.1	5
4352	Spleen-Derived Interleukin-10 Downregulates the Severity of High-Fat Diet-Induced Non-Alcoholic Fatty Pancreas Disease. PLoS ONE, 2012, 7, e53154.	1.1	43
4353	Acute Stress Reduces Wound-Induced Activation of Microbicidal Potential of Ex Vivo Isolated Human Monocyte-Derived Macrophages. PLoS ONE, 2013, 8, e55875.	1.1	16
4354	Autocrine Regulation of Macrophage Activation via Exocytosis of ATP and Activation of P2Y11 Receptor. PLoS ONE, 2013, 8, e59778.	1.1	101
4355	The Prevalence and Phenotype of Activated Microglia/Macrophages within the Spinal Cord of the Hyperostotic Mouse (twy/twy) Changes in Response to Chronic Progressive Spinal Cord Compression: Implications for Human Cervical Compressive Myelopathy. PLoS ONE, 2013, 8, e64528.	1.1	66
4356	The MRC1/CD68 Ratio Is Positively Associated with Adipose Tissue Lipogenesis and with Muscle Mitochondrial Gene Expression in Humans. PLoS ONE, 2013, 8, e70810.	1.1	17
4357	Activation of Olfactory Receptors on Mouse Pulmonary Macrophages Promotes Monocyte Chemotactic Protein-1 Production. PLoS ONE, 2013, 8, e80148.	1.1	32
4358	The Development of Nasal Polyp Disease Involves Early Nasal Mucosal Inflammation and Remodelling. PLoS ONE, 2013, 8, e82373.	1.1	113
4359	Reciprocal Regulation of Development of Neutrophil-Dendritic Cell Hybrids in Mice by IL-4 and Interferon-Gamma. PLoS ONE, 2013, 8, e82929.	1.1	13
4360	Btk Regulates Macrophage Polarization in Response to Lipopolysaccharide. PLoS ONE, 2014, 9, e85834.	1.1	109
4361	Deciphering the Stromal and Hematopoietic Cell Network of the Adventitia from Non-Aneurysmal and Aneurysmal Human Aorta. PLoS ONE, 2014, 9, e89983.	1.1	47
4362	The Pro-Inflammatory Cytokine, Interleukin-6, Enhances the Polarization of Alternatively Activated Macrophages. PLoS ONE, 2014, 9, e94188.	1.1	238

#	ARTICLE	IF	CITATIONS
4364	Macrophage Colony-Stimulating Factor Augments Tie2-Expressing Monocyte Differentiation, Angiogenic Function, and Recruitment in a Mouse Model of Breast Cancer. PLoS ONE, 2014, 9, e98623.	1.1	74
4365	<i>Nocardia brasiliensis</i> Induces Formation of Foamy Macrophages and Dendritic Cells In Vitro and In Vivo. PLoS ONE, 2014, 9, e100064.	1.1	7
4366	Infiltration of Alternatively Activated Macrophages in Cancer Tissue Is Associated with MDSC and Th2 Polarization in Patients with Esophageal Cancer. PLoS ONE, 2014, 9, e104453.	1.1	47
4367	Role of IL-4 Gene Polymorphisms in HBV-Related Hepatocellular Carcinoma in a Chinese Population. PLoS ONE, 2014, 9, e110061.	1.1	31
4368	Macrophage Migration Inhibitory Factor Deficiency Ameliorates High-Fat Diet Induced Insulin Resistance in Mice with Reduced Adipose Inflammation and Hepatic Steatosis. PLoS ONE, 2014, 9, e113369.	1.1	40
4369	Extracellular Mycobacterial DnaK Polarizes Macrophages to the M2-Like Phenotype. PLoS ONE, 2014, 9, e113441.	1.1	23
4370	Exposure to Diesel Exhaust Particle Extracts (DEPe) Impairs Some Polarization Markers and Functions of Human Macrophages through Activation of AhR and Nrf2. PLoS ONE, 2015, 10, e0116560.	1.1	37
4371	Granulocyte-Macrophage Colony Stimulatory Factor Enhances the Pro-Inflammatory Response of Interferon- β -Treated Macrophages to <i>Pseudomonas aeruginosa</i> Infection. PLoS ONE, 2015, 10, e0117447.	1.1	14
4372	Splenocytes Seed Bone Marrow of Myeloablated Mice: Implication for Atherosclerosis. PLoS ONE, 2015, 10, e0125961.	1.1	3
4373	SEGEL: A Web Server for Visualization of Smoking Effects on Human Lung Gene Expression. PLoS ONE, 2015, 10, e0128326.	1.1	3
4374	Different Blood Cell-Derived Transcriptome Signatures in Cows Exposed to Vaccination Pre- or Postpartum. PLoS ONE, 2015, 10, e0136927.	1.1	2
4375	IL4I1 Is a Novel Regulator of M2 Macrophage Polarization That Can Inhibit T Cell Activation via L-Tryptophan and Arginine Depletion and IL-10 Production. PLoS ONE, 2015, 10, e0142979.	1.1	90
4376	Call Off the Dog(ma): M1/M2 Polarization Is Concurrent following Traumatic Brain Injury. PLoS ONE, 2016, 11, e0148001.	1.1	196
4377	CDDO-Me Redirects Activation of Breast Tumor Associated Macrophages. PLoS ONE, 2016, 11, e0149600.	1.1	30
4378	MicroRNA-223 Induced Repolarization of Peritoneal Macrophages Using CD44 Targeting Hyaluronic Acid Nanoparticles for Anti-Inflammatory Effects. PLoS ONE, 2016, 11, e0152024.	1.1	42
4379	The Third Intron of the Interferon Regulatory Factor-8 Is an Initiator of Repressed Chromatin Restricting Its Expression in Non-Immune Cells. PLoS ONE, 2016, 11, e0156812.	1.1	5
4380	Increased Abundance of Proteins Involved in Resistance to Oxidative and Nitrosative Stress at the Last Stages of Growth and Development of <i>Leishmania amazonensis</i> Promastigotes Revealed by Proteome Analysis. PLoS ONE, 2016, 11, e0164344.	1.1	13
4381	<i>Arnica montana</i> Stimulates Extracellular Matrix Gene Expression in a Macrophage Cell Line Differentiated to Wound-Healing Phenotype. PLoS ONE, 2016, 11, e0166340.	1.1	34

#	ARTICLE	IF	CITATIONS
4382	Metformin Improves Ileal Epithelial Barrier Function in Interleukin-10 Deficient Mice. PLoS ONE, 2016, 11, e0168670.	1.1	43
4383	Impact of human monocyte and macrophage polarization on NLR expression and NLRP3 inflammasome activation. PLoS ONE, 2017, 12, e0175336.	1.1	136
4384	Therapeutic benefits of phosphodiesterase 4B inhibition after traumatic brain injury. PLoS ONE, 2017, 12, e0178013.	1.1	23
4385	Mycobacteria induce TPL-2 mediated IL-10 in IL-4-generated alternatively activated macrophages. PLoS ONE, 2017, 12, e0179701.	1.1	7
4386	Gender difference in NASH susceptibility: Roles of hepatocyte Ikk β and Sult1e1. PLoS ONE, 2017, 12, e0181052.	1.1	14
4387	The Mannose Receptor Mediates Dengue Virus Infection of Macrophages. PLoS Pathogens, 2008, 4, e17.	2.1	350
4388	Multiple Helminth Infection of the Skin Causes Lymphocyte Hypo-Responsiveness Mediated by Th2 Conditioning of Dermal Myeloid Cells. PLoS Pathogens, 2011, 7, e1001323.	2.1	42
4389	A Trematode Parasite Derived Growth Factor Binds and Exerts Influences on Host Immune Functions via Host Cytokine Receptor Complexes. PLoS Pathogens, 2016, 12, e1005991.	2.1	55
4390	Monoamine oxidase A (MAO-A): a signature marker of alternatively activated monocytes/macrophages. Inflammation and Cell Signaling, 2014, 1, .	1.6	17
4391	Macrophage as a mediator of immune response: Sustenance of immune homeostasis. Macrophage, 0, , .	1.0	5
4392	Biological properties and therapeutic effects of plant-derived nanovesicles. Open Medicine (Poland), 2020, 15, 1096-1122.	0.6	54
4393	Innate Immunity Stimulation via Toll-Like Receptor 9 Ameliorates Vascular Amyloid Pathology in Tg-SwDI Mice with Associated Cognitive Benefits. Journal of Neuroscience, 2017, 37, 936-959.	1.7	14
4394	Role of Inflammation in Polycystic Kidney Disease. , 0, , 335-373.		19
4395	Is the CD200/CD200 Receptor Interaction More Than Just a Myeloid Cell Inhibitory Signal?. Critical Reviews in Immunology, 2006, 26, 213-230.	1.0	98
4396	Immunological Cells and Functions in Gaucher Disease. Critical Reviews in Oncogenesis, 2013, 18, 197-220.	0.2	77
4397	Effect of Two Different Isolates of Leishmania mexicana in the Production of Cytokines and Phagocytosis by Murine Dendritic Cells. Journal of Parasitology, 2019, 105, 359.	0.3	6
4398	The function of cancer-shed gangliosides in macrophage phenotype: involvement with angiogenesis. Oncotarget, 2017, 8, 4436-4448.	0.8	15
4399	Anti-vascular endothelial growth factor therapy-induced glioma invasion is associated with accumulation of Tie2-expressing monocytes. Oncotarget, 2014, 5, 2208-2220.	0.8	108

#	ARTICLE	IF	CITATIONS
4400	Clq/Tumor necrosis factor-related protein-3 protects macrophages against LPS-induced lipid accumulation, inflammation and phenotype transition via PPAR γ and TLR4-mediated pathways. <i>Oncotarget</i> , 2017, 8, 82541-82557.	0.8	24
4401	D-4F increases microRNA-124a and reduces neuroinflammation in diabetic stroke rats. <i>Oncotarget</i> , 2017, 8, 95481-95494.	0.8	21
4402	A double feedback loop mediated by microRNA-23a/27a/24-2 regulates M1 versus M2 macrophage polarization and thus regulates cancer progression. <i>Oncotarget</i> , 2016, 7, 13502-13519.	0.8	103
4403	Monoamine oxidase A (MAO A) inhibitors decrease glioma progression. <i>Oncotarget</i> , 2016, 7, 13842-13853.	0.8	61
4404	An association between mitochondria and microglia effector function: what do we think we know?. <i>Neuroimmunology and Neuroinflammation</i> , 2020, 2020, 150-165.	1.4	10
4405	DISORDER OF INTERCELLULAR CORRELATIONS IN PATHOGENESIS OF FATTY TISSUE INFLAMMATION IN METABOLIC SYNDROME. <i>Bulletin of Siberian Medicine</i> , 2013, 12, 144-153.	0.1	5
4406	Macrophages in bacterial lung diseases: phenotype and functions (review). <i>Bulletin of Siberian Medicine</i> , 2019, 18, 142-154.	0.1	2
4407	Schistosome infection and its effect on pulmonary circulation. <i>Global Cardiology Science & Practice</i> , 2019, 2019, 5.	0.3	22
4408	Accelerated Atherosclerosis in Rheumatoid Arthritis: Mechanisms and Treatment. <i>Current Pharmaceutical Design</i> , 2019, 25, 969-986.	0.9	24
4409	Macrophage: A Key Therapeutic Target in Atherosclerosis?. <i>Current Pharmaceutical Design</i> , 2019, 25, 3165-3174.	0.9	21
4410	A Review of Preclinical Experiments Toward Targeting M2 Macrophages in Prostate Cancer. <i>Current Drug Targets</i> , 2019, 20, 789-798.	1.0	17
4411	Neuroinflammation in Alzheimer's Disease: Microglia, Molecular Participants and Therapeutic Choices. <i>Current Alzheimer Research</i> , 2019, 16, 659-674.	0.7	34
4412	Epigenetic Modification in Macrophages: A Promising Target for Tumor and Inflammation-associated Disease Therapy. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 1350-1362.	1.0	17
4413	The Temporal and Spatial Distribution of Macrophage Subpopulations During Arteriogenesis. <i>Current Vascular Pharmacology</i> , 2012, 11, 5-12.	0.8	42
4414	Innate Immune System Modulation During Aging: Contributions of Macrophages and Dendritic Cells. <i>Current Immunology Reviews</i> , 2010, 6, 329-338.	1.2	3
4415	Immune Function in Pregnant Women with Affective Disorders. <i>Current Psychiatry Reviews</i> , 2013, 10, 258-273.	0.9	3
4416	Effect of Ascophyllan from Brown Algae <i>Padina tetrastratica</i> on Cell Migration and Extracellular Matrix Stabilisation in Burn Wounds. <i>Current Bioactive Compounds</i> , 2019, 15, 562-572.	0.2	3
4417	Natural Products for Regulating Macrophages M2 Polarization. <i>Current Stem Cell Research and Therapy</i> , 2020, 15, 559-569.	0.6	10

#	ARTICLE	IF	CITATIONS
4418	Microglia and Inflammation in Alzheimers Disease. CNS and Neurological Disorders - Drug Targets, 2010, 9, 156-167.	0.8	346
4419	Defining and Regulating Acute Inflammatory Lesion Formation during the Pathogenesis of Multiple Sclerosis and Experimental Autoimmune Encephalomyelitis. CNS and Neurological Disorders - Drug Targets, 2015, 14, 915-935.	0.8	10
4420	Cytomegalovirus, Macrophages and Breast Cancer. The Open Virology Journal, 2017, 11, 15-27.	1.8	20
4421	Isolation and Culture of Mouse Bone Marrow-derived Macrophages (BMM ϕ). Bio-protocol, 2012, 2, .	0.2	7
4422	Chitosan drives anti-inflammatory macrophage polarisation and pro-inflammatory dendritic cell stimulation. , 2012, 24, 136-153.		125
4423	Current and novel radiopharmaceuticals for imaging cardiovascular inflammation. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2020, 64, 4-20.	0.4	10
4424	N-glycan-defective breast cancer cells induce a phenotypic switch in polarization of bone marrow-derived macrophages. Clinical and Investigative Medicine, 2011, 34, 71.	0.3	3
4425	The biological role of interferon-inducible P204 protein in the development of the mononuclear phagocyte system. Frontiers in Bioscience - Landmark, 2008, 13, 879.	3.0	13
4426	Polycystic ovary syndrome current status and future perspective. Frontiers in Bioscience - Elite, 2014, E6, 104-119.	0.9	113
4427	Molecular immunology of the maternal-fetal interface. Reproductive Medicine and Assisted Reproductive Techniques Series, 2008, , 524-545.	0.1	2
4428	Pathophysiology of chronic rhinosinusitis, pharmaceutical therapy options. GMS Current Topics in Otorhinolaryngology, Head and Neck Surgery, 2015, 14, Doc09.	0.8	23
4429	Polarization of M2 Macrophages by Interaction between Prostate Cancer Cells Treated with Trichomonas vaginalis and Adipocytes. Korean Journal of Parasitology, 2020, 58, 217-227.	0.5	8
4431	Targeting Tumor-Associated Macrophages in the Pediatric Sarcoma Tumor Microenvironment. Frontiers in Oncology, 2020, 10, 581107.	1.3	14
4432	Modulation of Macrophages M1/M2 Polarization Using Carbohydrate-Functionalized Polymeric Nanoparticles. Polymers, 2021, 13, 88.	2.0	25
4433	Effects of dietary arginine and lysine on growth and non-specific immune responses of juvenile darkbarbel catfish (<i>Pelteobagrus vachelli</i>). Journal of Fisheries of China, 2012, 35, 1072-1080.	0.1	2
4434	Helminth infections and intestinal inflammation. World Journal of Gastroenterology, 2008, 14, 5125.	1.4	60
4435	Acute and persisting Th2-like immune response after fractionated colorectal β -irradiation. World Journal of Gastroenterology, 2008, 14, 7075.	1.4	41
4436	Review of cytokine profiles in patients with hepatitis. World Journal of Gastroenterology, 2004, 10, 1709.	1.4	18

#	ARTICLE	IF	CITATIONS
4437	Distinct immune response induced by peptidoglycan derived from <i>Lactobacillus</i> sp. World Journal of Gastroenterology, 2005, 11, 6330.	1.4	58
4438	Role of the tissue microenvironment as a therapeutic target in hepatocellular carcinoma. World Journal of Gastroenterology, 2014, 20, 4128.	1.4	34
4439	IRF5 regulates lung macrophages M2 polarization during severe acute pancreatitis <i>in vitro</i> . World Journal of Gastroenterology, 2016, 22, 9368.	1.4	33
4440	Yiguanjian decoction enhances fetal liver stem/progenitor cell-mediated repair of liver cirrhosis through regulation of macrophage activation state. World Journal of Gastroenterology, 2018, 24, 4759-4772.	1.4	17
4441	<i>Toxoplasma</i> ROP16 ^{III} ameliorated inflammatory bowel diseases <i>via</i> inducing M2 phenotype of macrophages. World Journal of Gastroenterology, 2019, 25, 6634-6652.	1.4	18
4442	Targeting tumor-associated macrophages in the tumor microenvironment (Review). Oncology Letters, 2020, 20, 1-1.	0.8	61
4443	Neuroimmune Dysregulation in HIV-Associated Neurocognitive Disorders. Psychiatric Annals, 2013, 43, 217-222.	0.1	4
4444	Role of CD204-Positive Tumor-Associated Macrophages in Adult T-Cell Leukemia/Lymphoma. Journal of Clinical and Experimental Hematopathology: JCEH, 2014, 54, 59-65.	0.3	19
4445	The impact of PM2.5 on the human respiratory system. Journal of Thoracic Disease, 2016, 8, E69-74.	0.6	725
4446	Local inhibition of matrix metalloproteinases reduced M2 macrophage activity and impeded recovery in spinal cord transected rats after treatment with fibroblast growth factor-1 and nerve grafts. Neural Regeneration Research, 2018, 13, 1447.	1.6	5
4447	Role of macrophages in peripheral nerve injury and repair. Neural Regeneration Research, 2019, 14, 1335.	1.6	148
4448	A polarizing view on posttraumatic brain injury inflammatory response. Brain Circulation, 2016, 2, 126.	0.7	20
4449	Injectable-platelet-rich fibrin-smart blood with stem cells for the treatment of alopecia: A report of three patients. International Journal of Trichology, 2019, 11, 128.	0.1	16
4450	Deciphering Macrophage Phenotypes upon Lipid Uptake and Atherosclerosis. Immune Network, 2020, 20, e22.	1.6	11
4451	Article Commentary: TGF- β 2 Mediated Crosstalk between Malignant Hepatocyte and Tumor Microenvironment in Hepatocellular Carcinoma. Cancer Growth and Metastasis, 2014, 7, CGM.S14205.	3.5	46
4452	Interleukin-17 Indirectly Promotes M2 Macrophage Differentiation through Stimulation of COX-2/PGE2 Pathway in the Cancer Cells. Cancer Research and Treatment, 2014, 46, 297-306.	1.3	76
4453	Interleukin-4 Expressed By Neoplastic Cells Provokes an Anti-Metastatic Myeloid Immune Response. Journal of Clinical & Cellular Immunology, 2015, 06, .	1.5	2
4454	Adipokines and their Involvement as a Target of New Drugs. Journal of Pharmacovigilance, 2015, 03, .	0.2	5

#	ARTICLE	IF	CITATIONS
4455	Constitutive AKT Activity Predisposes Lung Fibrosis by Regulating Macrophage, Myofibroblast and Fibrocyte Recruitment and Changes in Autophagy. <i>Advances in Bioscience and Biotechnology (Print)</i> , 2019, 10, 346-373.	0.3	12
4456	Immunopotentiating Activity of Dendrobium Species in Mouse Splenocytes. <i>Chinese Medicine</i> , 2011, 02, 103-108.	1.0	5
4457	IL13-induced lung fibrosis in meconium aspiration. <i>Journal of Biomedical Science and Engineering</i> , 2011, 04, 609-619.	0.2	2
4458	Cancer: Tumor Iron Metabolism, Mitochondrial Dysfunction and Tumor Immunosuppression; a Tight Partnership? Was Warburg Correct? <i>Journal of Cancer Therapy</i> , 2012, 03, 278-311.	0.1	21
4459	Positive evidence for vitamin A role in prevention of type 1 diabetes. <i>World Journal of Diabetes</i> , 2016, 7, 177.	1.3	11
4460	Role of macrophages in the progression of acute pancreatitis. <i>World Journal of Gastrointestinal Pharmacology and Therapeutics</i> , 2010, 1, 107.	0.6	58
4461	Mechanisms of the alternative activation of macrophages and non-coding RNAs in the development of radiation-induced lung fibrosis. <i>World Journal of Biological Chemistry</i> , 2016, 7, 231.	1.7	42
4462	Acetaminophen-induced Mitochondrial Oxidative Stress in Murine J774.2 Monocyte Macrophages. <i>American Journal of Biomedical Sciences</i> , 0, , 142-154.	0.2	12
4463	Intake of Korean Red Ginseng Extract and Saponin Enhances the Protection Conferred by Vaccination with Inactivated Influenza A Virus. <i>Journal of Ginseng Research</i> , 2012, 36, 396-402.	3.0	24
4464	Serum Soluble CD163 and its association with various disease parameters in patients with systemic sclerosis. <i>European Journal of Rheumatology</i> , 2016, 3, 95-100.	1.3	15
4465	Cloning and expression of porcine CD163: its use for characterization of monoclonal antibodies to porcine CD163 and development of an ELISA to measure soluble CD163 in biological fluids. <i>Spanish Journal of Agricultural Research</i> , 2008, 6, 59.	0.3	16
4466	Impaired phagocytosis of apoptotic cells causes accumulation of bone marrow-derived macrophages in aged mice. <i>BMB Reports</i> , 2017, 50, 43-48.	1.1	17
4467	CERULOPLASMIN PLASMA LEVELS IN PATIENTS WITH SEVERE FORMS OF HERPES INFECTION. <i>Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia</i> , 2011, 155, 361-366.	0.2	11
4468	Immunomodulatory properties of medicinal maggots <i>Lucilia sericata</i> in wound healing process. <i>Tang [humanitas Medicine]</i> , 2012, 2, 23.1-23.7.	0.2	1
4469	The mechanism of the anticancer function of M1 macrophages and their use in the clinic. <i>Chinese Journal of Cancer</i> , 2012, 31, 557-63.	4.9	21
4471	The Cellular Microenvironment of Head and Neck Squamous Cell Carcinoma. , 0, , .		1
4472	Interleukin 12: Stumbling Blocks and Stepping Stones to Effective Anti-Tumor Therapy. , 0, , .		1
4473	Hashimoto's Disease - Involvement of Cytokine Network and Role of Oxidative Stress in the Severity of Hashimoto's Thyroiditis. , 0, , .		3

#	ARTICLE	IF	CITATIONS
4474	Immunological and Molecular Mechanisms Leading to Fibrosis: Origin of Renal Myofibroblasts. , 0, , .		1
4475	Impact of Serum Granulocyte-Macrophage Colony-Stimulating Factor Levels among Diabetes Patients in Hilla City - Iraq. <i>Advances in Life Sciences</i> , 2014, 4, 260-264.	1.0	2
4476	Effect of Gal-Geun-Tang on Antigen-Specific Immune Response. <i>The Journal of Korean Medicine Ophthalmology and Otolaryngology and Dermatology</i> , 2016, 29, 134-149.	0.0	2
4477	Macrophage Polarization in Inflammatory Diseases. <i>International Journal of Biological Sciences</i> , 2014, 10, 520-529.	2.6	754
4478	Macrophage Polarization and Inflammation at the Interface of Cardiovascular Disease and Metabolism. <i>North American Journal of Medicine & Science</i> , 2011, 4, 191.	3.8	6
4479	Role of Macrophages and Substance P in the Pathogenesis of Acute Pancreatitis. <i>Immuno-gastroenterology</i> , 2012, 1, 90.	0.4	1
4480	Obesity and Obese-related Chronic Low-grade Inflammation in Promotion of Colorectal Cancer Development. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 4161-4168.	0.5	79
4481	Identification of polarized macrophage subsets in zebrafish. <i>ELife</i> , 2015, 4, e07288.	2.8	246
4482	Cancer systems immunology. <i>ELife</i> , 2020, 9, .	2.8	14
4483	Schistosoma japonicum infection induces macrophage polarization. <i>Journal of Biomedical Research</i> , 2014, 28, 299.	0.7	26
4484	Super-fast <i>in situ</i> formation of hydrogels based on multi-arm functional polyethylene glycols as endotamponade substitutes. <i>Journal of Materials Chemistry B</i> , 2021, 9, 9162-9173.	2.9	5
4485	Meniscus regeneration with injectable Pluronic/PMMA-reinforced fibrin hydrogels in a rabbit segmental meniscectomy model. <i>Journal of Tissue Engineering</i> , 2021, 12, 2041731421110501.	2.3	17
4486	Microglia in Neuroinflammation and Neurodegeneration: From Understanding to Therapy. <i>Frontiers in Neuroscience</i> , 2021, 15, 742065.	1.4	171
4487	Decursinol Angelate Mitigates Sepsis Induced by Methicillin-Resistant Staphylococcus aureus Infection by Modulating the Inflammatory Responses of Macrophages. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10950.	1.8	5
4488	β2-Adrenergic Receptor Enhances the Alternatively Activated Macrophages and Promotes Biliary Injuries Caused by Helminth Infection. <i>Frontiers in Immunology</i> , 2021, 12, 754208.	2.2	5
4489	Bias of the Immune Response to Pneumocystis murina Does Not Alter the Ability of Neonatal Mice to Clear the Infection. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 827.	1.5	1
4490	IL-33-induced metabolic reprogramming controls the differentiation of alternatively activated macrophages and the resolution of inflammation. <i>Immunity</i> , 2021, 54, 2531-2546.e5.	6.6	67
4491	Translocator Protein Regulate Polarization Phenotype Transformation of Microglia after Cerebral Ischemia–reperfusion Injury. <i>Neuroscience</i> , 2022, 480, 203-216.	1.1	4

#	ARTICLE	IF	CITATIONS
4492	Macrophage deletion of Noc4l triggers endosomal TLR4/TRIF signal and leads to insulin resistance. Nature Communications, 2021, 12, 6121.	5.8	6
4493	Fetuin-A secretion from Î²-cells leads to accumulation of macrophages in islets, aggravates inflammation and impairs insulin secretion. Journal of Cell Science, 2021, 134, .	1.2	9
4494	Revisiting Persistent Salmonella Infection and the Carrier State: What Do We Know?. Pathogens, 2021, 10, 1299.	1.2	20
4495	Tumor-Released Products Promote Bone Marrow-Derived Macrophage Survival and Proliferation. Biomedicines, 2021, 9, 1387.	1.4	3
4497	Crosstalk Between Trophoblast and Macrophage at the Maternal-Fetal Interface: Current Status and Future Perspectives. Frontiers in Immunology, 2021, 12, 758281.	2.2	30
4498	Essential role of M1 macrophages in blocking cytokine storm and pathology associated with murine HSV-1 infection. PLoS Pathogens, 2021, 17, e1009999.	2.1	16
4499	Targeting Fc Receptor-Mediated Effects and the "Don't Eat Me" Signal with an Oncolytic Virus Expressing an Anti-CD47 Antibody to Treat Metastatic Ovarian Cancer. Clinical Cancer Research, 2022, 28, 201-214.	3.2	31
4500	Interleukin-4-carrying small extracellular vesicles with a high potential as anti-inflammatory therapeutics based on modulation of macrophage function. Biomaterials, 2021, 278, 121160.	5.7	16
4501	Monocytes and Macrophages in Transplantation. , 2004, , 223-240.		0
4502	Genetische Grundlagen der Kanzerogenese. , 2004, , 75-145.		1
4503	Exogenous Re-infection by Multiple Exposures to Mycobacterium tuberculosis Contributes to Subsequent Development of Active Tuberculosis. American Journal of Immunology, 2005, 1, 42-47.	0.1	0
4504	Genetic Predisposition to Sporadic Cancer: How to Handle Major Effects of Minor Genes?. Analytical Cellular Pathology, 2005, 27, 281-292.	0.7	7
4505	Interleukins IL-4. , 2006, , 290-294.		0
4507	Functional Changes of Macrophages Induced by Dimeric Glycosaminylmuramyl Pentapeptide. Advances in Experimental Medicine and Biology, 2007, 601, 205-210.	0.8	0
4508	Immunoregulatory Activities of Extracellular Stress Proteins. , 2007, , 377-395.		0
4509	Macrophages, Adipocytes, and Obesity. , 2007, , 121-131.		0
4510	Macrophages in tumour development and metastasis. , 2008, , 115-137.		0
4511	Nitric Oxide in Experimental Autoimmune Uveoretinitis. , 2008, , 107-119.		0

#	ARTICLE	IF	CITATIONS
4512	TNF Activation and Nitric Oxide Production in EAU. , 2008, , 121-129.		0
4513	Cytokine and chemokine regulation of endometrial immunobiology. Reproductive Medicine and Assisted Reproductive Techniques Series, 2008, , 546-569.	0.1	1
4516	Regulation of cadherin-based epithelial cell adhesion by endocytosis. Frontiers in Bioscience - Elite, 2009, 1, 61.	0.9	19
4517	TNF_ Inhibitors Emerging Biologic Therapies for the Treatment of Asthma. , 2009, , .		0
4518	Macrophage activation and polarization in chronic glomerulonephritis. Japanese Journal of Pediatric Nephrology, 2010, 23, 134-140.	0.0	0
4519	Macrophages in the Tumor Microenvironment. , 2010, , 371-383.		1
4520	Shaping Tumor Associated Macrophages: The Role of NF- κ B. , 2010, , 97-110.		1
4521	Intestinal macrophage, "a double-edged sword" for homeostasis and inflammation in the gut. Inflammation and Regeneration, 2010, 30, 412-418.	1.5	0
4522	Experimental Trichinellosis in rats: Peritoneal macrophage activity. Archives of Biological Sciences, 2010, 62, 15-22.	0.2	2
4523	Genetische Grundlagen der Kanzerogenese. , 2010, , 67-127.		0
4524	Angiogenesis and Giant Cell Arteritis. , 2010, , 383-402.		1
4526	Cytotoxic and Protective Activity of Nitric Oxide in Cancers. , 2010, , 103-132.		0
4529	Oxidative Stress in Kidney Injury: Peroxisome Proliferator-Activated Receptor- γ Agonists Are in Control. , 2011, , 337-350.		0
4530	Association of an Anti-inflammatory Cytokine Gene IL4 Polymorphism with the Risk of Type 2 Diabetes Mellitus in Korean Populations. Genomics and Informatics, 2011, 9, 114-120.	0.4	1
4531	Phospholipase A2 as a Potential Drug Target for Airway Disorders. , 2011, , 41-72.		0
4532	Anti-Inflammatory Effect of Fermented Liriope platyphylla Extract in LPS-stimulated RAW 264.7 Macrophages. Preventive Nutrition and Food Science, 2011, 16, 299-306.	0.7	0
4533	Modelling Multiple Sclerosis In Vitro and the Influence of Activated Macrophages. , 0, , .		0
4534	The Normal Mechanisms of Labour. , 0, , 245-268.		0

#	ARTICLE	IF	CITATIONS
4535	Role of Peritoneal Macrophages on Local and Systemic Inflammatory Response in Acute Pancreatitis. , 0, , .		2
4537	Derived Products of Helminth in the Treatment of Inflammation, Allergic Reactions and Anaphylaxis. , 0, , .		0
4538	Electrical Membrane Properties in the Model Leishmania-Macrophage. , 0, , .		0
4539	Inflammation, Aging and Cancer: Friend or Foe?. , 0, , .		1
4540	Cell Lineage Commitment and Tumor Microenvironment as Determinants for Tumor-Associated Myelomonocytic Cells Plasticity. , 0, , .		0
4541	Mechanisms Promoting Chronic Lung Diseases: Will Targeting Stromal Cells Cure COPD and IPF?. , 0, , .		0
4542	Inflammation and Atherosclerosis: Current Pathogenesis. Indonesian Biomedical Journal, 2012, 4, 73.	0.2	32
4543	CD4 T-Cell Immunity in the Lung. , 2013, , 67-82.		0
4544	Immunological Mechanisms of Inflammation. , 2013, , 15-26.		0
4545	Role of macrophages in exercise-induced enhancement of insulin sensitivity in skeletal muscle. The Journal of Physical Fitness and Sports Medicine, 2013, 2, 233-236.	0.2	0
4546	Tumor Infiltration by Immune Cells: Pathologic Evaluation and a Clinical Significance. , 2013, , 39-82.		1
4547	Mononuclear Phagocytes in Rheumatic Diseases. , 2013, , 134-151.		0
4548	Obesity and Inflammation. , 2013, , 1-14.		0
4549	Mannose Receptor Ligands Regulate the Gene Expression of Toll-like Receptors in Chicken Monocytes. Journal of Poultry Science, 2013, 50, 388-395.	0.7	1
4550	Microglia: roles and rules in brain traumatic injury. Romanian Neurosurgery, 2013, 20, 34-45.	1.0	1
4551	Differential Activation of Macrophages in Tumors. , 2013, , 113-144.		0
4553	Macrophage Polarization in Metabolism and Metabolic Disease. Indonesian Biomedical Journal, 2013, 5, 81.	0.2	0
4554	LYVE-1 as a novel selection marker for crown like structure macrophage in adipose tissue.. Exercise Science, 2013, 22, 213-221.	0.1	1

#	ARTICLE	IF	CITATIONS
4555	Alcohol and the Alveolar Macrophage. <i>Respiratory Medicine</i> , 2014, , 63-81.	0.1	0
4556	Innate Recognition of HIV-1 Glycans: Implications for Infection, Transmission, and Immunity. , 2014, , 27-58.		0
4557	Inflammation After Acute Brain Injuries Affects the Developing Brain Differently than the Adult Brain. , 2014, , 135-152.		0
4558	Proteases as Potential Targets in Left Ventricular Remodeling After Myocardial Infarction. , 2014, , 383-405.		0
4559	Alterations in TRPM2 and TRPM7 Functions in the Immune System Could Confer Susceptibility to Neurodegeneration. , 2014, , 333-363.		0
4561	from the Fungus <i>Scleroderma</i> /. , 2014, , 1-17.		0
4562	Transplantation of Mesenchymal Stem Cells Derived from Bone Marrow in the Injured Spinal Cord. , 2014, , 283-293.		0
4563	Macrophages in Pathophysiology of Endometriosis. , 2014, , 61-85.		2
4564	Blockade of Interleukin-6 Effects on Cytokine Profiles and Macrophage Activation After Spinal Cord Injury in Mice. , 2014, , 203-212.		1
4565	Regulation of Macrophage Polarization by the STATâ€‘SOCS Signaling Axis. , 2014, , 497-508.		2
4566	The Wound Macrophage. , 2014, , 269-286.		0
4567	Respiratory Tract Mucosal Immunology. , 2014, , 715-729.		0
4568	Immunopathology of Central Nervous System Tumors. <i>Immunome Research</i> , 2014, 09, .	0.1	0
4569	Tumor-Associated Macrophages. , 2014, , 425-443.		1
4570	<i>Moraxella catarrhalis</i> Adhesin UspA1-derived Recombinant Fragment rD-7 Induces Monocyte Differentiation to CD14+CD206+ Phenotype. <i>PLoS ONE</i> , 2014, 9, e90999.	1.1	0
4571	Vacuolar H ⁺ -ATPase in Cancer and Diabetes. , 2014, , 313-374.		0
4572	Macrophages: Microbial Recognition and Response. , 0, , 27-50.		0
4573	Cytokines and Macrophages and Dendritic Cells: Key Modulators of Immune Responses. , 0, , 281-299.		0

#	ARTICLE	IF	CITATIONS
4574	The Functional Heterogeneity of Activated Macrophages. , 0 , 325-340.		0
4575	Antigen-Presenting Cell Receptors and Innate Immunity: Diversity, Recognition, and Responses. , 0 , 287-299.		0
4576	Pulmonary Innate and Adaptive Defenses against Cryptococcus. , 0 , 451-464.		0
4577	Macrophages in Helminth Infection: Effectors, Regulators, and Wound Healers. , 0 , 477-490.		0
4578	Enhanced spontaneous and induced secretion of the proinflammatory cytokine TNF-alpha by monocytes-macrophages from the blood of the patients presenting with type 2 diabetes mellitus. Problemy Endokrinologii, 2014, 60, 22-25.	0.2	0
4579	Regulation of Macrophage Polarity by HDL, Apolipoproteins, and Apolipoprotein Mimetic Peptides. , 2015 , 99-118.		1
4580	Macrophages. , 2015 , 2610-2614.		0
4581	Macrophages. , 2015 , 1-5.		0
4583	Effect and mechanism of BET bromodomain inhibition in macrophage transcriptional programming. Inflammation and Cell Signaling, 0 , .	1.6	1
4584	A Reparative Role for Macrophages in Kidney Disease. , 2016 , 417-426.		0
4585	The Roles of Hypoxic Responses During the Pathogenesis of Cardiovascular Diseases. , 2016 , 675-683.		0
4586	Spinal Cord Damage. , 2016 , 3369-3383.		0
4587	Microglia: Features of Polarization and Aging. Oxidative Stress in Applied Basic Research and Clinical Practice, 2016 , 47-66.	0.4	0
4588	Role of MIF in Experimental Autoimmune Encephalomyelitis and Multiple Sclerosis. , 2017 , 97-107.		0
4589	Lectin Receptors Expressed on Myeloid Cells. , 0 , 455-483.		2
4590	Anti-antimicrobial Approaches to Device-Based Infections. , 2017 , 143-169.		0
4591	Cytokines in Skeletal Muscle Growth and Decay. , 2017 , 113-139.		2
4594	Role of the transforming growth factor (TGF)- β 1 and TGF- β 1 signaling pathway on the pathophysiology of respiratory pneumococcal infections. Yeungnam University Journal of Medicine, 2017, 34, 149-160.	0.7	0

#	ARTICLE	IF	CITATIONS
4595	Study on Prevention of Colon Diseases by Functional Foods through Control of the Antioxidant Pathway. <i>Nihon EiyÅ•ShokuryÅ•Gakkai Shi = Nippon EiyÅ•ShokuryÅ•Gakkaishi = Journal of Japanese Society of Nutrition and Food Science</i> , 2018, 71, 237-241.	0.2	0
4596	<i>Immunologie der fetomaternalen Grenze.</i> , 2018, , 29-41.		0
4597	Clinically translatable nanotheranostic platforms for peripheral nerve regeneration: design with outcome in mind. , 2018, , .		0
4598	ASSOCIATION BETWEEN POLYMORPHISMS IN GENES ENCODING 2â€²-5â€²-OLIGOADENYLATE SYNTHETASES AND THE HUMORAL IMMUNE RESPONSE UPON VACCINATION AGAINST TICK-BORNE ENCEPHALITIS. <i>Vavilovskii Zhurnal Genetiki I Seleksii</i> , 2018, 22, 445-451.	0.4	2
4599	MACROPHAGE FUNCTIONAL DISORDERS IN RHEUMATOID ARTHRITIS AND ATHEROSCLEROSIS. <i>Nauchno-Prakticheskaya Revmatologiya</i> , 2018, 56, 486-493.	0.2	3
4600	Double role of microglia in pathogenesis of multiple sclerosis. <i>Ukrainian Neurological Journal</i> , 2018, .	0.0	0
4601	Tumor associated macrophages: current research and perspectives of clinical use. <i>Uspehi Molekularnoj Onkologii</i> , 2019, 5, 20-28.	0.1	1
4602	GM-CSF Stimulates Mouse Macrophages and Causes Inflammatory Effects <i>in Vitro</i> . <i>Journal of Hard Tissue Biology</i> , 2019, 28, 37-42.	0.2	2
4605	The current understanding on amelogenin-based tissue regeneration. <i>Journal of Japanese Society of Periodontology</i> , 2019, 61, 136-141.	0.1	0
4609	Macrophage Inflammatory Response Mediated by Intimin and Bundle-Forming Pilus from Enteropathogenic <i>Escherichia coli</i> . <i>Proceedings (mdpi)</i> , 2020, 66, 21.	0.2	1
4612	Abnormal Expression of Indoleamine 2, 3-Dioxygenase in Human Recurrent Miscarriage. <i>Reproductive Sciences</i> , 2020, 27, 1656-1664.	1.1	9
4613	M1 and M2 Macrophages Polarization via mTORC1 Influences Innate Immunity and Outcome of Ehrlichia Infection. , 2020, 2, 108-115.		12
4615	The effects of inhaling hydrogen gas on macrophage polarization, fibrosis, and lung function in mice with bleomycin-induced lung injury. <i>BMC Pulmonary Medicine</i> , 2021, 21, 339.	0.8	10
4616	Arginase Signalling as a Key Player in Chronic Wound Pathophysiology and Healing. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 773866.	1.6	23
4617	Alphavirus-Driven Interferon Gamma (IFN γ) Expression Inhibits Tumor Growth in Orthotopic 4T1 Breast Cancer Model. <i>Vaccines</i> , 2021, 9, 1247.	2.1	9
4618	An antiinflammatory Fe ₃ O ₄ porphyrin nanohybrid capable of apoptosis through upregulation of p21 kinase inhibitor having immunoprotective properties under anti-cancer PDT conditions. <i>ChemMedChem</i> , 2021, , .	1.6	5
4619	M1-like macrophage contributes to chondrogenesis in vitro. <i>Scientific Reports</i> , 2021, 11, 21307.	1.6	5
4620	Lupeol reduces M1 macrophage polarization to attenuate immunologic dissonance and fatty acid deposition in rats with diet-induced metabolic syndrome. <i>Annals of Translational Medicine</i> , 2021, 9, 1534-1534.	0.7	5

#	ARTICLE	IF	CITATIONS
4621	Mechanisms for Obesity Related Kidney Disease. , 2020, , 193-216.		0
4622	Fenretinide regulates macrophage polarization to protect against experimental colitis induced by dextran sulfate sodium. <i>Bioengineered</i> , 2021, 12, 151-161.	1.4	7
4623	Dynamic Role of Macrophage Sub Types for Development of Atherosclerosis and Potential Use of Herbal Immunomodulators as Imminent Therapeutic Strategy. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2020, 18, .	0.4	7
4624	PLD1 and PLD2 differentially regulate the balance of macrophage polarization in inflammation and tissue injury. <i>Journal of Cellular Physiology</i> , 2021, 236, 5193-5211.	2.0	16
4625	DOK3 is involved in microglial cell activation in neuropathic pain by interacting with GPR84. <i>Aging</i> , 2021, 13, 389-410.	1.4	9
4626	Cancer Stem Cells and the Development of Cancer. <i>Learning Materials in Biosciences</i> , 2020, , 151-192.	0.2	0
4627	Neuroprotective Immunity for Neurodegenerative and Neuroinfectious Diseases. , 2020, , 335-370.		0
4630	Ratio of CD68/CD163 in Breast Carcinoma with and without Axillary Lymph Node Metastatic. <i>Folia Medica Indonesiana</i> , 2020, 56, 19.	0.1	0
4631	Significance of Interleukin (IL)-4 and IL-13 in Inflammatory Arthritis. <i>Cells</i> , 2021, 10, 3000.	1.8	91
4632	Regulatory role of BTLA and HVEM checkpoint inhibitors in T cell activation in a perciform fish <i>Larimichthys crocea</i> . <i>Developmental and Comparative Immunology</i> , 2021, 128, 104312.	1.0	1
4633	Wilforlide A ameliorates the progression of rheumatoid arthritis by inhibiting M1 macrophage polarization. <i>Journal of Pharmacological Sciences</i> , 2022, 148, 116-124.	1.1	16
4635	Proteinâ€“Glycan Interactions in the Regulation of Immune Cell Function in Cancer: Lessons from the Study of Galectins-1 and -3. , 2008, , 235-258.		0
4636	The Immune System in the Pathogenesis of Vascular Proliferative Disease. , 2007, , 85-130.		0
4639	The Role of TGF-Î² in Post-traumatic Osteoarthritis. , 2021, , 3-13.		0
4640	Sanguinarine and Chelidonine Synergistically Induce Endosomal Toll-like Receptor and M1-Associated Mediators Expression. <i>Journal of Pure and Applied Microbiology</i> , 2020, 14, 2351-2361.	0.3	2
4643	Lung tumor growth is stimulated in IFN-gamma-/- mice and inhibited in IL-4Ralpha-/- mice. <i>Anticancer Research</i> , 2009, 29, 5095-101.	0.5	15
4644	Skin wound healing modulation by macrophages. <i>International Journal of Clinical and Experimental Pathology</i> , 2010, 3, 643-53.	0.5	162
4646	Decidual macrophages and their roles at the maternal-fetal interface. <i>Yale Journal of Biology and Medicine</i> , 2012, 85, 105-18.	0.2	61

#	ARTICLE	IF	CITATIONS
4647	Interleukin-10 and Transforming Growth Factor- β 2 in Early and Late Lesions of Patients with Leishmania major Induced Cutaneous Leishmaniasis. Iranian Journal of Parasitology, 2012, 7, 16-23.	0.6	11
4648	Interleukin-10 and Transforming Growth Factor- β 2 in Early and Late Lesions of Patients with Leishmania major induced Cutaneous Leishmaniasis. Iranian Journal of Parasitology, 2012, 7, 53-60.	0.6	4
4653	Low Concentrations of Flavonoid - Rich Fraction of Shallot Extract Induce Delayed - Type Hypersensitivity and TH1 Cytokine IFN γ Expression in BALB/c Mice. International Journal of Molecular and Cellular Medicine, 2014, 3, 16-25.	1.1	11
4655	Expression of stabilin-1 in M2 macrophages in human granulomatous disease and melanocytic lesions. International Journal of Clinical and Experimental Pathology, 2014, 7, 1625-34.	0.5	12
4656	Tumor associated macrophage: a review on the phenotypes, traits and functions. Iranian Journal of Cancer Prevention, 2014, 7, 1-8.	0.7	37
4658	Human activated macrophages and hypoxia: a comprehensive review of the literature. Iranian Journal of Basic Medical Sciences, 2014, 17, 820-30.	1.0	2
4660	Macrophages and Alcohol-Related Liver Inflammation. , 2015, 37, 251-62.		40
4661	Macrophages polarization is mediated by the combination of PRR ligands and distinct inflammatory cytokines. International Journal of Clinical and Experimental Pathology, 2015, 8, 10964-74.	0.5	6
4662	The mechanism of cytoskeleton protein β -actin and cofilin-1 of macrophages infected by Mycobacterium avium. American Journal of Translational Research (discontinued), 2016, 8, 1055-63.	0.0	7
4663	Substance P induces inflammatory responses involving NF- κ B in genetically diabetic mice skin fibroblasts co-cultured with macrophages. American Journal of Translational Research (discontinued), 2016, 8, 2179-88.	0.0	12
4664	Interleukin-4 Expressed By Neoplastic Cells Provokes an Anti-Metastatic Myeloid Immune Response. Journal of Clinical & Cellular Immunology, 2015, 6, 1-9.	1.5	19
4665	Obesity-related glomerulopathy and podocyte injury: a mini review. Frontiers in Bioscience - Elite, 2012, 4, 1058-70.	0.9	17
4666	Suppressed androgen receptor expression promotes M2 macrophage reprogramming through the STAT3/SOCS3 pathway. EXCLI Journal, 2019, 18, 21-29.	0.5	5
4667	PD-L1 is required for human endometrial regenerative cells-associated attenuation of experimental colitis in mice. American Journal of Translational Research (discontinued), 2019, 11, 4696-4712.	0.0	8
4668	Interleukin-10 promotes proliferation of vascular smooth muscle cells by inhibiting inflammation in rabbit abdominal aortic aneurysm. International Journal of Clinical and Experimental Pathology, 2019, 12, 1260-1271.	0.5	6
4669	Resolution of inflammation in periodontitis: a review. International Journal of Clinical and Experimental Pathology, 2018, 11, 4283-4295.	0.5	4
4672	<i>Momordica charantia</i> Ameliorates Atopic Dermatitis by Inhibiting the Expression of Inducible Nitric Oxidase Synthase in NC/Nga Mice. Food and Nutrition Sciences (Print), 2021, 12, 1136-1151.	0.2	1
4673	Micro-Vibration Stimulation Promotes M2 Polarization of Macrophages Beneficial for Osteogenesis Via Activating FAK/P38MAPK and Suppressing Ca ²⁺ /ERK/ p65NF- κ B Signaling Pathways. SSRN Electronic Journal, 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
4674	Main molecular mechanisms for noncommunicable diseases. , 2022, , 5-25.		0
4675	Exposure of Microglia to Interleukin-4 Represses NF- κ B-Dependent Transcription of Toll-Like Receptor-Induced Cytokines. <i>Frontiers in Immunology</i> , 2021, 12, 771453.	2.2	8
4676	Molecular Cloning, Expression and Macrophage Activation of an Immunoregulatory Protein from <i>Cordyceps militaris</i> . <i>Molecules</i> , 2021, 26, 7107.	1.7	1
4677	The pros and cons of cytokines for fowl adenovirus serotype 4 infection. <i>Archives of Virology</i> , 2022, 167, 281-292.	0.9	4
4678	Characterization of an Immune-Enhancing Polysaccharide Fraction Isolated from Heat-Processed Ginseng Derived from <i>Panax ginseng</i> C.A. Meyer. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10835.	1.3	3
4679	Altered Pattern of Macrophage Polarization as a Biomarker for Severity of Childhood Asthma. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 6011-6023.	1.6	6
4680	Intracerebral Proinflammatory Cytokine Increase in Surgically Evacuated Intracerebral Hemorrhage: A Microdialysis Study. <i>Neurocritical Care</i> , 2022, 36, 876-887.	1.2	7
4681	Powdered Green Tea (Matcha) Attenuates the Cognitive Dysfunction via the Regulation of Systemic Inflammation in Chronic PM2.5-Exposed BALB/c Mice. <i>Antioxidants</i> , 2021, 10, 1932.	2.2	13
4682	Lessons in type 2 immunity: Neutrophils in Helminth infections. <i>Seminars in Immunology</i> , 2021, 53, 101531.	2.7	12
4683	The Role of Innate Immune Cells in Tumor Invasion and Metastasis. <i>Cancers</i> , 2021, 13, 5885.	1.7	8
4684	Crosstalk between Microglia and Neurons in Neurotrauma: An Overview of the Underlying Mechanisms. <i>Current Neuropharmacology</i> , 2022, 20, 2050-2065.	1.4	9
4685	A Novel Hydrogen Sulfide Donor Reduces Pilocarpine-Induced Status Epilepticus and Regulates Microglial Inflammatory Profile. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 780447.	1.8	4
4686	Benznidazole Anti-Inflammatory Effects in Murine Cardiomyocytes and Macrophages Are Mediated by Class I PI3K γ . <i>Frontiers in Immunology</i> , 2021, 12, 782891.	2.2	5
4687	Multi-Omics Analysis of Novel Signature for Immunotherapy Response and Tumor Microenvironment Regulation Patterns in Urothelial Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 764125.	1.8	4
4688	Close interactions between lncRNAs, lipid metabolism and ferroptosis in cancer. <i>International Journal of Biological Sciences</i> , 2021, 17, 4493-4513.	2.6	29
4689	SNHG15 is a negative regulator of inflammation by mediating TRAF2 ubiquitination in stroke-induced immunosuppression. <i>Journal of Neuroinflammation</i> , 2022, 19, 1.	3.1	28
4690	Chronic exposure to biomass ambient particulate matter triggers alveolar macrophage polarization and activation in the rat lung. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 1156-1168.	1.6	9
4691	Self-polymerized polydopamine-based nanoparticles for acute kidney injury treatment through inhibiting oxidative damages and inflammatory. <i>International Journal of Biochemistry and Cell Biology</i> , 2022, 143, 106141.	1.2	17

#	ARTICLE	IF	CITATIONS
4712	Characterization of Pipefish Immune Cell Populations Through Single-Cell Transcriptomics. <i>Frontiers in Immunology</i> , 2022, 13, 820152.	2.2	11
4713	PlexinD1 Deficiency in Lung Interstitial Macrophages Exacerbates House Dust Mite-Induced Allergic Asthma. <i>Journal of Immunology</i> , 2022, 208, 1272-1279.	0.4	6
4714	Clq deletion exacerbates stress-induced learned helplessness behavior and induces neuroinflammation in mice. <i>Translational Psychiatry</i> , 2022, 12, 50.	2.4	3
4715	Contributions of Immune Cells and Stromal Cells to the Pathogenesis of Systemic Sclerosis: Recent Insights. <i>Frontiers in Pharmacology</i> , 2022, 13, 826839.	1.6	3
4716	Association of Interleukin Genes IL10 and IL10RB with Parameters of Overweight in Military Students. <i>Genes</i> , 2022, 13, 291.	1.0	0
4717	Thrombin cleavage of osteopontin initiates osteopontin's tumor-promoting activity. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 1256-1270.	1.9	10
4718	SLAMF6/Ly108 promotes the development of hepatocellular carcinoma via facilitating macrophage M2 polarization. <i>Oncology Letters</i> , 2022, 23, 83.	0.8	9
4719	Effects of Oral Administered Hot Water Extracts of Korean Black Ginseng on Wound Healing in Mice. <i>Journal of Korean Medicine Rehabilitation</i> , 2022, 32, 1-19.	0.2	1
4720	Leveraging macrophages for cancer theranostics. <i>Advanced Drug Delivery Reviews</i> , 2022, 183, 114136.	6.6	21
4721	Genetic Variants of Interleukin-4 in Romanian Patients with Idiopathic Nephrotic Syndrome. <i>Medicina (Lithuania)</i> , 2022, 58, 265.	0.8	0
4723	Biomaterial and Therapeutic Approaches for the Manipulation of Macrophage Phenotype in Peripheral and Central Nerve Repair. <i>Pharmaceutics</i> , 2021, 13, 2161.	2.0	13
4724	Mannose Receptors of Alveolar Macrophages as a Target for the Addressed Delivery of Medicines to the Lungs. <i>Russian Journal of Bioorganic Chemistry</i> , 2022, 48, 46-75.	0.3	10
4725	The prognostic impact of tumor-associated macrophages and intra-tumoral apoptosis in non-small cell lung cancer. <i>Histology and Histopathology</i> , 2014, 29, 21-31.	0.5	32
4726	Macrophages in the kidney in health, injury and repair. <i>International Review of Cell and Molecular Biology</i> , 2022, 367, 101-147.	1.6	6
4727	C-Type Lectin (C-Type Lectin Receptor). , 2022, , 497-555.		0
4728	Tumor-Associated Macrophages: Reasons to Be Cheerful, Reasons to Be Fearful. <i>Experientia Supplementum</i> (2012), 2022, 113, 107-140.	0.5	10
4730	Kupffer cells and liver. , 2022, , 361-395.		2
4732	Development of early biomarkers of Alzheimer's disease: A precision medicine perspective. , 2024, , 511-525.		0

#	ARTICLE	IF	CITATIONS
4734	The role of macrophages in tuberculosis. , 2022, , 397-415.		0
4735	The SUMOylation inhibitor subasumstat potentiates rituximab activity by IFN1-dependent macrophage and NK cell stimulation. Blood, 2022, 139, 2770-2781.	0.6	22
4736	The Impact of Obesity, Adipose Tissue, and Tumor Microenvironment on Macrophage Polarization and Metastasis. Biology, 2022, 11, 339.	1.3	16
4737	Excess fatty acids induce pancreatic acinar cell pyroptosis through macrophage M1 polarization. BMC Gastroenterology, 2022, 22, 72.	0.8	13
4738	Nematode Orthologs of Macrophage Migration Inhibitory Factor (MIF) as Modulators of the Host Immune Response and Potential Therapeutic Targets. Pathogens, 2022, 11, 258.	1.2	8
4739	Friends with Benefits: Chemokines, Glioblastoma-Associated Microglia/Macrophages, and Tumor Microenvironment. International Journal of Molecular Sciences, 2022, 23, 2509.	1.8	25
4740	Dysregulated Immunity in Pulmonary Hypertension: From Companion to Composer. Frontiers in Physiology, 2022, 13, 819145.	1.3	8
4741	Satellite Cells are Activated in a Rat Model of Radiation-Induced Muscle Fibrosis. Radiation Research, 2022, 197, .	0.7	1
4742	Short-term exposure to ambient air pollution and pneumonia hospital admission among patients with COPD: a time-stratified case-crossover study. Respiratory Research, 2022, 23, 71.	1.4	8
4743	Macrophage: A Key Player of Teleost Immune System. , 0, , .		0
4744	Effect of stimulation time on the expression of human macrophage polarization markers. PLoS ONE, 2022, 17, e0265196.	1.1	28
4745	Immunological Response during Pregnancy in Humans and Mares. Agriculture (Switzerland), 2022, 12, 431.	1.4	3
4746	The Interplay between PARP Inhibitors and Immunotherapy in Ovarian Cancer: The Rationale behind a New Combination Therapy. International Journal of Molecular Sciences, 2022, 23, 3871.	1.8	14
4747	Role of Gastric Microorganisms Other than Helicobacter pylori in the Development and Treatment of Gastric Diseases. BioMed Research International, 2022, 2022, 1-11.	0.9	8
4748	Development of a Localized Drug Delivery System with a Step-by-Step Cell Internalization Capacity for Cancer Immunotherapy. ACS Nano, 2022, 16, 5778-5794.	7.3	18
4749	Immunomodulatory Therapeutic Effects of Curcumin on M1/M2 Macrophage Polarization in Inflammatory Diseases. Current Molecular Pharmacology, 2023, 16, 2-14.	0.7	5
4750	Genetic and cytometric analyses of subcutaneous adipose tissue in patients with hemophilia and HIV-associated lipodystrophy. AIDS Research and Therapy, 2022, 19, 14.	0.7	1
4751	Lung Macrophages: Pivotal Immune Effector Cells Orchestrating Acute and Chronic Lung Diseases. , 0, , .		0

#	ARTICLE	IF	CITATIONS
4752	Cleaved CD95L perturbs in vitro macrophages responses to <i>Toxoplasma gondii</i> . <i>Microbes and Infection</i> , 2022, , 104952.	1.0	0
4754	MTAP loss correlates with an immunosuppressive profile in GBM and its substrate MTA stimulates alternative macrophage polarization. <i>Scientific Reports</i> , 2022, 12, 4183.	1.6	8
4755	Ageing attenuates bone healing by mesenchymal stem cells in a microribbon hydrogel with a murine long bone critical-size defect model. <i>Immunity and Ageing</i> , 2022, 19, 14.	1.8	6
4756	The Lung Microenvironment Instructs Gene Transcription in Neonatal and Adult Alveolar Macrophages. <i>Journal of Immunology</i> , 2022, 208, 1947-1959.	0.4	6
4757	Formation, Signaling and Occurrence of Specialized Pro-Resolving Lipid Mediators—What is the Evidence so far?. <i>Frontiers in Pharmacology</i> , 2022, 13, 838782.	1.6	70
4758	Emerging roles of the Hippo signaling pathway in modulating immune response and inflammation-driven tissue repair and remodeling. <i>FEBS Journal</i> , 2022, 289, 4061-4081.	2.2	11
4759	Chemokines driven ovarian cancer progression, metastasis and chemoresistance: Potential pharmacological targets for cancer therapy. <i>Seminars in Cancer Biology</i> , 2022, 86, 568-579.	4.3	16
4760	Comparative assessment of immunological tolerance in fish with natural immunodeficiency. <i>Developmental and Comparative Immunology</i> , 2022, 132, 104393.	1.0	2
4761	Exosomes Derived from M2 Macrophages Exert a Therapeutic Effect via Inhibition of the PI3K/AKT/mTOR Pathway in Rats with Knee Osteoarthritic. <i>BioMed Research International</i> , 2021, 2021, 1-11.	0.9	17
4763	Macrophage Polarity and Disease Control. <i>International Journal of Molecular Sciences</i> , 2022, 23, 144.	1.8	80
4764	Neuroinflammation in Cerebral Ischemia and Ischemia/Reperfusion Injuries: From Pathophysiology to Therapeutic Strategies. <i>International Journal of Molecular Sciences</i> , 2022, 23, 14.	1.8	127
4765	Cancer Therapy Targeting CD47/SIRPα. <i>Cancers</i> , 2021, 13, 6229.	1.7	20
4766	Parsing the Role of PPARs in Macrophage Processes. <i>Frontiers in Immunology</i> , 2021, 12, 783780.	2.2	32
4767	Microglia Polarization from M1 toward M2 Phenotype Is Promoted by Astragalus Polysaccharides Mediated through Inhibition of miR-155 in Experimental Autoimmune Encephalomyelitis. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-15.	1.9	25
4768	Anti-Inflammatory and Prochondrogenic In Situ-Formed Injectable Hydrogel Crosslinked by Strontium-Doped Bioglass for Cartilage Regeneration. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 59772-59786.	4.0	30
4769	Macrophages-based immune-related risk score model for relapse prediction in stage Iâ€“III non-small cell lung cancer assessed by multiplex immunofluorescence. <i>Translational Lung Cancer Research</i> , 2022, 11, 523-542.	1.3	8
4770	Targeted delivery to macrophages and dendritic cells by chemically modified mannose ligand-conjugated siRNA. <i>Nucleic Acids Research</i> , 2022, 50, 4840-4859.	6.5	22
4771	A single-cell atlas of diffuse large B cell lymphoma. <i>Cell Reports</i> , 2022, 39, 110713.	2.9	33

#	ARTICLE	IF	CITATIONS
4772	Macrophage Dysfunction in Autoimmune Rheumatic Diseases and Atherosclerosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4513.	1.8	9
4773	Calcium-binding protein 39 overexpression promotes macrophages from M1 into M2 phenotype and improves chondrocyte damage in osteoarthritis by activating the AMP-activated protein kinase/sirtuin 1 axis. <i>Bioengineered</i> , 2022, 13, 9855-9871.	1.4	1
4774	Integrated immunogenomic analysis of single-cell and bulk tissue transcriptome profiling unravels a macrophage activation paradigm associated with immunologically and clinically distinct behaviors in ovarian cancer. <i>Journal of Advanced Research</i> , 2023, 44, 149-160.	4.4	8
4775	Multi-scale mechanistic modelling of the host defence in invasive aspergillosis reveals leucocyte activation and iron acquisition as drivers of infection outcome. <i>Journal of the Royal Society Interface</i> , 2022, 19, 20210806.	1.5	8
4776	Reactive oxygen species-degradable polythioketal urethane foam dressings to promote porcine skin wound repair. <i>Science Translational Medicine</i> , 2022, 14, eabm6586.	5.8	37
4777	Regenerating Skeletal Muscle Compensates for the Impaired Macrophage Functions Leading to Normal Muscle Repair in Retinol Saturase Null Mice. <i>Cells</i> , 2022, 11, 1333.	1.8	3
4778	Alteration in Inflammasome Cytokine Profile and Functional Plasticity of Macrophage Phenotype in Arsenic(0) Nanoparticle Treated Murine Fibrosarcoma. <i>BioNanoScience</i> , 0, , 1.	1.5	0
4779	Immunonutrition and SARS-CoV-2 Infection in Children with Obesity. <i>Nutrients</i> , 2022, 14, 1701.	1.7	6
4792	Chapter 7 Non-professional Histamine Producing Cells, Immune Responses and Autoimmunity. , 2013, , 201-258.		2
4894	Modulators of Monocyte and Macrophage Phenotypes in Atherosclerosis. , 0, , 365-386.		0
4895	PPAR-Based Therapies for the Management of Atherosclerosis. , 0, , 105-135.		0
4896	Mesenchymal stem cell treatment restores liver macrophages homeostasis to alleviate mouse acute liver injury revealed by single-cell analysis. <i>Pharmacological Research</i> , 2022, 179, 106229.	3.1	11
4901	Adiponectin improves the therapeutic efficacy of mesenchymal stem cells by enhancing their engraftment and survival in the peri-infarct myocardium through the AMPK pathway.. <i>American Journal of Translational Research (discontinued)</i> , 2022, 14, 534-553.	0.0	0
4902	Controlled release of silibinin in GelMA hydrogels inhibits inflammation by inducing M2-type macrophage polarization and promotes vascularization <i>in vitro</i> . <i>RSC Advances</i> , 2022, 12, 13192-13202.	1.7	8
4903	Exosomes in atherosclerosis: Convergence on macrophages. <i>International Journal of Biological Sciences</i> , 2022, 18, 3266-3281.	2.6	18
4905	A comparative study of the cardioprotective effect of Metformin, Sitagliptin and Dapagliflozin on Isoprenaline induced myocardial infarction in non-diabetic rats. <i>Bulletin of the National Research Centre</i> , 2022, 46, .	0.7	3
4906	E-Cigarette (E-Cig) Liquid Composition and Operational Voltage Define the <i>In Vitro</i> Toxicity of ¹⁸ Tetrahydrocannabinol/Vitamin E Acetate (¹⁸ THC/VEA) E-Cig Aerosols. <i>Toxicological Sciences</i> , 2022, 187, 279-297.	1.4	3
4907	Intestinal Flora Changes Induced by a High-Fat Diet Promote Activation of Primordial Follicles through Macrophage Infiltration and Inflammatory Factor Secretion in Mouse Ovaries. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4797.	1.8	5

#	ARTICLE	IF	CITATIONS
4908	Using GPCRs as Molecular Beacons to Target Ovarian Cancer with Nanomedicines. <i>Cancers</i> , 2022, 14, 2362.	1.7	5
4909	PBMNCs Treatment in Critical Limb Ischemia and Candidate Biomarkers of Efficacy. <i>Diagnostics</i> , 2022, 12, 1137.	1.3	1
4910	G protein-coupled receptor 21 in macrophages: An in vitro study. <i>European Journal of Pharmacology</i> , 2022, 926, 175018.	1.7	3
4911	Deficiency of PKC δ 1 alleviates the liver pathologic impairment of <i>Schistosoma japonicum</i> infection by thwarting Th2 response. <i>Parasites and Vectors</i> , 2022, 15, 154.	1.0	2
4912	Macrophage behaviour 72 hours after implantation of biodegradable polymer-based sirolimus-eluting stent in a case of ST elevation myocardial infarction. <i>BMJ Case Reports</i> , 2022, 15, e248539.	0.2	0
4913	Tumor microenvironment heterogeneity an important mediator of prostate cancer progression and therapeutic resistance. <i>Npj Precision Oncology</i> , 2022, 6, 31.	2.3	37
4914	Macrophage density is an adverse prognosticator for ipsilateral recurrence in ductal carcinoma in situ. <i>Breast</i> , 2022, 64, 35-40.	0.9	3
4915	Interleukin 13 promotes long-term recovery after ischemic stroke by inhibiting the activation of STAT3. <i>Journal of Neuroinflammation</i> , 2022, 19, 112.	3.1	22
4916	Trichinella-induced immunomodulation: Another tale of helminth success. <i>Food and Waterborne Parasitology</i> , 2022, 27, e00164.	1.1	15
4918	Changes in Macrophage Polarization During Tendon-to-Bone Healing After ACL Reconstruction With Insertion-Preserved Hamstring Tendon: Results in a Rabbit Model. <i>Orthopaedic Journal of Sports Medicine</i> , 2022, 10, 232596712210908.	0.8	2
4919	Research Progress of Macrophages in Bone Regeneration. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
4920	Astrocyte polarization in glaucoma: a new opportunity. <i>Neural Regeneration Research</i> , 2022, 17, 2582.	1.6	11
4921	Microglia in traumatic brain injury. , 2022, , 121-133.		0
4922	NR4A1 agonist cytosporone B attenuates neuroinflammation in a mouse model of multiple sclerosis. <i>Neural Regeneration Research</i> , 2022, 17, 2765.	1.6	8
4923	The Role of Tissue-Resident Macrophages in the Development and Treatment of Inflammatory Bowel Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, .	1.8	25
4924	Macrophage circadian rhythms are differentially affected based on stimuli. <i>Integrative Biology (United Kingdom)</i> , 2022, 14, 62-75.	0.6	10
4925	Use of Physical Activity and Exercise to Reduce Inflammation in Children and Adolescents with Obesity. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6908.	1.2	22
4926	Restoring Prohealing/Remodeling-Associated M2a/c Macrophages Using ON101 Accelerates Diabetic Wound Healing. <i>JID Innovations</i> , 2022, 2, 100138.	1.2	18

#	ARTICLE	IF	CITATIONS
4927	Glutamine synthetase in human carotid plaque macrophages associates with features of plaque vulnerability: An immunohistological study. <i>Atherosclerosis</i> , 2022, 352, 18-26.	0.4	2
4928	Role of Toll-like receptors in local effects in a model of experimental envenoming induced by <i>Bothrops jararacussu</i> snake venom and by two phospholipases A2. <i>Toxicon</i> , 2022, 214, 145-154.	0.8	10
4930	Experimental infection with <i>Schistosoma mansoni</i> isolated from the wild rodent <i>Holochilus sciureus</i> shows a low parasite burden but induces high schistosomiasis severity in BALB/c mice. <i>Parasitology</i> , 0, , 1-55.	0.7	1
4931	Non-coding RNA-based regulation of inflammation. <i>Seminars in Immunology</i> , 2022, 59, 101606.	2.7	40
4932	Synovial tissue macrophages in joint homeostasis, rheumatoid arthritis and disease remission. <i>Nature Reviews Rheumatology</i> , 2022, 18, 384-397.	3.5	49
4933	LPS-induced macrophage exosomes promote the activation of hepatic stellate cells and the intervention study of total astragalus saponins combined with glycyrrhizic acid. <i>Anatomical Record</i> , 2023, 306, 3097-3105.	0.8	4
4934	Chronic Rhinosinusitis, <i>S. aureus</i> Biofilm and Secreted Products, Inflammatory Responses, and Disease Severity. <i>Biomedicines</i> , 2022, 10, 1362.	1.4	11
4935	Immune response after central nervous system injury. <i>Seminars in Immunology</i> , 2022, 59, 101629.	2.7	19
4936	Single-Cell Metabolic Profiling of Macrophages Using 3D OrbiSIMS: Correlations with Phenotype. <i>Analytical Chemistry</i> , 2022, 94, 9389-9398.	3.2	12
4937	Aquaporins: Unexpected actors in autoimmune diseases. <i>Autoimmunity Reviews</i> , 2022, 21, 103131.	2.5	8
4938	Innovative cancer nanomedicine based on immunology, gene editing, intracellular trafficking control. <i>Journal of Controlled Release</i> , 2022, 348, 357-369.	4.8	3
4939	Macroporous Resin Simultaneously Enriched Flavonoids and Saponins with Antioxidant and Anti-Inflammatory Activities from <i>Eclipta Prostrata</i> . <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
4940	Macrophages: From Metchnikoff to 2020 and ahead. , 2022, , 1-18.		0
4941	Metabolic requirement for macrophages. , 2022, , 49-66.		0
4943	Soluble mannose receptor CD206 and von Willebrand factor are early biomarkers to identify patients at risk for severe or necrotizing acute pancreatitis. <i>Journal of Intensive Care</i> , 2022, 10, , .	1.3	3
4944	Glutamine Is Required for M1-like Polarization of Macrophages in Response to <i>Mycobacterium tuberculosis</i> Infection. <i>MBio</i> , 2022, 13, , .	1.8	17
4945	Emerging Roles of T Helper Cells in Non-Infectious Neuroinflammation: Savior or Sinner. <i>Frontiers in Immunology</i> , 0, 13, , .	2.2	2
4946	Methacrylic Acid-Based Regenerative Biomaterials: Explorations into the MAAgic. <i>Regenerative Engineering and Translational Medicine</i> , 0, , .	1.6	1

#	ARTICLE	IF	CITATIONS
4948	Investigational approaches for unmet need in severe asthma. <i>Expert Review of Respiratory Medicine</i> , 2022, 16, 661-678.	1.0	2
4949	E-cigarette vaping associated acute lung injury (EVALI): state of science and future research needs. <i>Critical Reviews in Toxicology</i> , 2022, 52, 188-220.	1.9	12
4950	elk1/miR-462-731 Feedback Loop Regulates Macrophages Polarization and Phagocytosis in Grass Carp (<i>Ctenopharyngodon idella</i>). <i>Frontiers in Immunology</i> , 0, 13, .	2.2	1
4951	Mesenchymal Stem Cell-Derived Exosomal MiRNAs Promote M2 Macrophages Polarization: Therapeutic Opportunities for Spinal Cord Injury. <i>Frontiers in Molecular Neuroscience</i> , 0, 15, .	1.4	7
4952	Pioglitazone, a Peroxisome Proliferator-Activated Receptor- β Agonist, Downregulates the Inflammatory Response in Cutaneous Leishmaniasis Patients Without Interfering in <i>Leishmania braziliensis</i> Killing by Monocytes. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	1.8	0
4953	The role of phosphoinositide 3-kinases in immune-inflammatory responses: potential therapeutic targets for abdominal aortic aneurysm. <i>Cell Cycle</i> , 2022, 21, 2339-2364.	1.3	1
4954	Lipid-loaded macrophages as new therapeutic target in cancer. , 2022, 10, e004584.		13
4956	Biomaterial-Based Therapeutic Approaches to Osteoarthritis and Cartilage Repair Through Macrophage Polarization. <i>Chemical Record</i> , 2022, 22, .	2.9	3
4957	Macrophage Polarization and Reprogramming in Acute Inflammation: A Redox Perspective. <i>Antioxidants</i> , 2022, 11, 1394.	2.2	52
4958	TREM2 macrophages induced by human lipids drive inflammation in acne lesions. <i>Science Immunology</i> , 2022, 7, .	5.6	37
4959	Identification and validation of immune related core transcription factors <i>GTF2I</i> in NAFLD. <i>PeerJ</i> , 0, 10, e13735.	0.9	0
4960	Analysis of the Biological Properties of Blood Plasma Protein with GcMAF Functional Activity. <i>International Journal of Molecular Sciences</i> , 2022, 23, 8075.	1.8	4
4961	Tumor-associated microglia and macrophages in glioblastoma: From basic insights to therapeutic opportunities. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	31
4963	The «microbiome» of post-liver transplant complications. <i>Vestnik Transplantologii I Iskusstvennykh Organov</i> , 2022, 24, 8-22.	0.1	1
4964	Pathogenic role of monocytes/macrophages in large vessel vasculitis. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	6
4965	Mesenchymal Stem Cell-Derived Extracellular Vesicles as Idiopathic Pulmonary Fibrosis Microenvironment Targeted Delivery. <i>Cells</i> , 2022, 11, 2322.	1.8	8
4966	Assessment of diagnostic utility of serum hemeoxygenase-1 measurement for acute exacerbation of interstitial pneumonias. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
4967	Effects of helicobacter pylori on tumor microenvironment and immunotherapy responses. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	20

#	ARTICLE	IF	CITATIONS
4968	Consequences and mechanisms of myelin debris uptake and processing by cells in the central nervous system. <i>Cellular Immunology</i> , 2022, 380, 104591.	1.4	11
4971	Advances in mesenchymal stromal cell therapy for acute lung injury/acute respiratory distress syndrome. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	2
4972	Protection against influenza-induced Acute Lung Injury (ALI) by enhanced induction of M2a macrophages: possible role of PPAR α /RXR ligands in IL-4-induced M2a macrophage differentiation. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	6
4973	ADAM17-mediated EGFR ligand shedding directs macrophage-promoted cancer cell invasion. <i>JCI Insight</i> , 2022, 7, .	2.3	11
4974	Regulatory T cells in skeletal muscle repair and regeneration: recent insights. <i>Cell Death and Disease</i> , 2022, 13, .	2.7	11
4976	Macrophage Phenotypes in Normal and Diabetic Wound Healing and Therapeutic Interventions. <i>Cells</i> , 2022, 11, 2430.	1.8	17
4978	Nervous System-Driven Osseointegration. <i>International Journal of Molecular Sciences</i> , 2022, 23, 8893.	1.8	4
4979	Dual roles of interleukin-33 in cognitive function by regulating central nervous system inflammation. <i>Journal of Translational Medicine</i> , 2022, 20, .	1.8	17
4980	STAT family of transcription factors in breast cancer: Pathogenesis and therapeutic opportunities and challenges. <i>Seminars in Cancer Biology</i> , 2022, 86, 84-106.	4.3	31
4981	Development of Targeted Therapies in IgG4-Related Disease. <i>Modern Rheumatology</i> , 0, , .	0.9	1
4982	Understanding the role of alternative macrophage phenotypes in human atherosclerosis. <i>Expert Review of Cardiovascular Therapy</i> , 2022, 20, 689-705.	0.6	4
4983	Liver X receptor: a potential target in the treatment of atherosclerosis. <i>Expert Opinion on Therapeutic Targets</i> , 2022, 26, 645-658.	1.5	20
4984	Research progress on the mechanism by which skin macrophage dysfunction mediates chronic inflammatory injury in diabetic skin. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	4
4985	Morphologic Analysis of M2 Macrophage in Glioblastoma: Involvement of Macrophage Extracellular Traps (METs). <i>Acta Histochemica Et Cytochemica</i> , 2022, 55, 111-118.	0.8	2
4986	Immune responses in diabetic nephropathy: Pathogenic mechanisms and therapeutic target. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	31
4987	Diclofenac-Induced Cytotoxicity in Direct and Indirect Co-Culture of HepG2 Cells with Differentiated THP-1 Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 8660.	1.8	1
4988	Multifunctional exosomes derived from bone marrow stem cells for fulfilled osseointegration. <i>Frontiers in Chemistry</i> , 0, 10, .	1.8	3
4989	Assessing the Global Impact on the Mouse Kidney After Traumatic Brain Injury: A Transcriptomic Study. <i>Journal of Inflammation Research</i> , 0, Volume 15, 4833-4851.	1.6	1

#	ARTICLE	IF	CITATIONS
4991	THP-1 cell line model for tuberculosis: A platform for in vitro macrophage manipulation. <i>Tuberculosis</i> , 2022, 136, 102243.	0.8	6
4992	Crotoxin modulates metabolism and secretory activity of peritoneal macrophages from Walker 256 tumor-bearing rats. <i>Toxicol</i> , 2022, 217, 46-55.	0.8	2
4993	A clickable AIEgen for visualization of macrophage-microbe interaction. <i>Biosensors and Bioelectronics</i> , 2022, 216, 114614.	5.3	5
4994	Synergy of antioxidant and M2 polarization in polyphenol-modified konjac glucomannan dressing for remodeling wound healing microenvironment. <i>Bioengineering and Translational Medicine</i> , 2023, 8, .	3.9	7
4995	Interleukin 4 Controls the Pro-Tumoral Role of Macrophages in Mammary Cancer Pulmonary Metastasis in Mice. <i>Cancers</i> , 2022, 14, 4336.	1.7	11
4996	KLF10 deficiency in CD4+ T cells promotes atherosclerosis progression by altering macrophage dynamics. <i>Atherosclerosis</i> , 2022, 359, 27-41.	0.4	4
4997	Obesity and metabolic dysfunction drive sex-associated differential disease profiles in hACE2-mice challenged with SARS-CoV-2. <i>IScience</i> , 2022, 25, 105038.	1.9	9
4998	Evaluation of number density of tumor-associated macrophages by immunohistochemistry and semiquantitative scoring in invasive breast cancer: An Indian study. <i>Journal of Microscopy and Ultrastructure</i> , 2022, .	0.1	0
4999	Skin microbiota and its role in health and disease with an emphasis on wound healing and chronic wound development. , 2022, , 297-311.		1
5000	Immunosuppression in tumor immune microenvironment and its optimization from CAR-T cell therapy. <i>Theranostics</i> , 2022, 12, 6273-6290.	4.6	25
5001	Motoneuron Diseases. <i>Advances in Neurobiology</i> , 2022, , 323-352.	1.3	0
5003	Bacterial Metabolite Reuterin Attenuated LPS-Induced Oxidative Stress and Inflammation Response in HD11 Macrophages. <i>Antioxidants</i> , 2022, 11, 1662.	2.2	3
5004	Integrated analysis of novel macrophage related signature in anaplastic thyroid cancer. <i>Endocrine</i> , 2022, 78, 517-530.	1.1	6
5005	Identification of Inflammatory Proteomics Networks of Toll-like Receptor 4 through Immunoprecipitation-Based Chemical Cross-Linking Proteomics. <i>Proteomes</i> , 2022, 10, 31.	1.7	1
5006	Crosstalk between epithelium, myeloid and innate lymphoid cells during gut homeostasis and disease. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	6
5007	Polarization of macrophages: mechanisms, markers and factors of induction. <i>Siberian Journal of Oncology</i> , 2022, 21, 124-136.	0.1	2
5008	Dielectrophoretic characterization of macrophage phenotypes. <i>Electrophoresis</i> , 2022, 43, 2440-2452.	1.3	2
5009	Plasticity towards Rigidity: A Macrophage Conundrum in Pulmonary Fibrosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 11443.	1.8	10

#	ARTICLE	IF	CITATIONS
5010	Inhibition of mTOR in bovine monocyte derived macrophages and dendritic cells provides a potential mechanism for postpartum immune dysfunction in dairy cows. <i>Scientific Reports</i> , 2022, 12, .	1.6	0
5011	Colorectal cancer: Metabolic interactions reshape the tumor microenvironment. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2022, 1877, 188797.	3.3	24
5012	Fetal macrophages assist in the repair of ruptured amnion through the induction of epithelial-mesenchymal transition. <i>Science Signaling</i> , 2022, 15, .	1.6	1
5013	Age-dependent microglial disease phenotype results in functional decline in gut macrophages. , 2022, , .		0
5015	Expression of O-glycosylated oncofetal fibronectin in alternatively activated human macrophages. <i>Immunologic Research</i> , 0, , .	1.3	10
5017	Receptors of immune cells mediates recognition for tumors. <i>Progress in Molecular Biology and Translational Science</i> , 2023, , 219-267.	0.9	2
5018	Spinal Cord Damage. , 2022, , 3791-3805.		0
5019	Non-invasive classification of macrophage polarisation by 2P-FLIM and machine learning. <i>ELife</i> , 0, 11, .	2.8	13
5020	S100A8-mediated metabolic adaptation controls HIV-1 persistence in macrophages in vivo. <i>Nature Communications</i> , 2022, 13, .	5.8	10
5021	Blocking Autophagy in M1 Macrophages Enhances Virus Replication and Eye Disease in Ocularly Infected Transgenic Mice. <i>Journal of Virology</i> , 0, , .	1.5	1
5022	Role of metabolic reprogramming in pro-inflammatory cytokine secretion from LPS or silica-activated macrophages. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	32
5023	Neutrophil gelatinase-associated lipocalin as an immunomodulator in endocrine hypertension. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	5
5024	Sex difference in innate inflammatory response and macrophage polarization in <i>Streptococcus agalactiae</i> -induced pneumonia and potential role of microRNA-223-3p. <i>Scientific Reports</i> , 2022, 12, .	1.6	8
5025	Tumor-associated macrophages in tumor progression and the role of traditional Chinese medicine in regulating TAMs to enhance antitumor effects. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	7
5026	An anti-inflammatory transcriptional cascade conserved from flies to humans. <i>Cell Reports</i> , 2022, 41, 111506.	2.9	4
5027	Identification of potential M2 macrophage-associated diagnostic biomarkers in coronary artery disease. <i>Bioscience Reports</i> , 2022, 42, .	1.1	3
5028	Macrophages in periodontitis: A dynamic shift between tissue destruction and repair. <i>Japanese Dental Science Review</i> , 2022, 58, 336-347.	2.0	11
5029	Macrophages: A rising star in immunotherapy for chronic pancreatitis. <i>Pharmacological Research</i> , 2022, 185, 106508.	3.1	4

#	ARTICLE	IF	CITATIONS
5030	Inflammation and posttraumatic epilepsy. , 2023, , 137-151.		0
5031	FUNCTIONAL NEUTROPHILS ACTIVITY AND LIPID PEROXIDATION IN PATIENTS WITH SEVERE FORM OF HERPES INFECTION. Problemy ZdorovĚĀc I Ākologii, 2011, , 70-76.	0.0	1
5032	The expression of matrix metalloproteinase-12 in the peritoneum of rats with continuous peritoneal dialysis. Clinical and Experimental Nephrology, 2023, 27, 203-210.	0.7	1
5033	Involvement of M1/M2 Macrophage Polarization in Reparative Dentin Formation. Life, 2022, 12, 1812.	1.1	2
5034	The Immunological Epigenetic Landscape of the Human Life Trajectory. Biomedicines, 2022, 10, 2894.	1.4	0
5036	Topography-mediated immunomodulation in osseointegration; Ally or Enemy. Biomaterials, 2022, 291, 121903.	5.7	27
5037	Characterization of exosomes derived from IPEC-J2 treated with probiotic Bacillus amyloliquefaciens SC06 and its regulation of macrophage functions. Frontiers in Immunology, 0, 13, .	2.2	1
5038	Discovery of novel immunotherapeutic drug candidates for sciatic nerve injury using bioinformatic analysis and experimental verification. Frontiers in Pharmacology, 0, 13, .	1.6	0
5039	Influenza A Virus Exacerbates Group A Streptococcus Infection and Thwarts Anti-Bacterial Inflammatory Responses in Murine Macrophages. Pathogens, 2022, 11, 1320.	1.2	2
5041	Arsenic Induces M2 Macrophage Polarization and Shifts M1/M2 Cytokine Production via Mitophagy. International Journal of Molecular Sciences, 2022, 23, 13879.	1.8	3
5042	Loss of function mutations in melanocortin-1 receptor modulate immune response in teleost fishes. Fish and Shellfish Immunology, 2022, 131, 838-846.	1.6	2
5043	Tim-3: An inhibitory immune checkpoint is associated with maternal-fetal tolerance and recurrent spontaneous abortion. Clinical Immunology, 2022, 245, 109185.	1.4	4
5044	Protein arginine deiminase 2 (PAD2) modulates the polarization of THP-1 macrophages to the anti-inflammatory M2 phenotype. Journal of Inflammation, 2022, 19, .	1.5	4
5045	The Role of Macrophage Iron Overload and Ferroptosis in Atherosclerosis. Biomolecules, 2022, 12, 1702.	1.8	16
5049	Acute and chronic immunomodulatory response mechanisms against Toxocara canis larvae infection in mice. Brazilian Journal of Veterinary Parasitology, 2022, 31, .	0.2	1
5050	Evaluation of innate and adaptive immune system interactions in the tumor microenvironment via a 3D continuum model. Journal of Theoretical Biology, 2023, 559, 111383.	0.8	1
5051	Low-Intensity Focused Ultrasound Ameliorates Ischemic Heart Failure Related to the Cholinergic Anti-inflammatory Pathway. Journal of Ultrasound in Medicine, 2023, 42, 463-475.	0.8	1
5052	Inhibition of A1 Astrocytes and Activation of A2 Astrocytes for the Treatment of Spinal Cord Injury. Neurochemical Research, 2023, 48, 767-780.	1.6	3

#	ARTICLE	IF	CITATIONS
5053	NF- κ B represses retinoic acid receptor α -mediated GPRC5A transactivation in lung epithelial cells to promote neoplasia. JCI Insight, 2023, 8, .	2.3	3
5054	Latent Membrane Protein 1 and macrophage α -derived TNF α synergistically activate and mobilize invadopodia to drive invasion of nasopharyngeal carcinoma. Journal of Pathology, 0, , .	2.1	1
5055	Peptide-Based [68Ga]Ga Labeled PET Tracer for Tumor Imaging by Targeting Tumor-Associated Macrophages. Pharmaceutics, 2022, 14, 2511.	2.0	1
5056	Macrophage polarity and wound age determination. Scientific Reports, 2022, 12, .	1.6	9
5057	Astaxanthin Ameliorates Atopic Dermatitis by Inhibiting the Expression of Signal Molecule NF- κ B and Inflammatory Genes in Mice. Journal of Acupuncture Research, 2022, 39, 304-309.	0.1	1
5058	Advanced Platelet-rich Fibrin-mediated Regeneration of Necrotic Immature Permanent Teeth: A Clinico-radiographic Observational Study. International Journal of Clinical Pediatric Dentistry, 2022, 15, 402-406.	0.3	0
5059	Tumor Microenvironment in Thymic Epithelial Tumors: A Narrative Review. Cancers, 2022, 14, 6082.	1.7	5
5060	Highly Stretchable and Biocompatible Wrinkled Nanoclay α -Composite Hydrogel With Enhanced Sensing Capability for Precise Detection of Myocardial Infarction. Advanced Materials, 2023, 35, .	11.1	23
5061	Implication of gut microbes and its metabolites in colorectal cancer. Journal of Cancer Research and Clinical Oncology, 2023, 149, 441-465.	1.2	9
5062	Immune cells and associated molecular markers in dermal fibrosis with focus on raised cutaneous scars. Experimental Dermatology, 2023, 32, 570-587.	1.4	3
5063	Macrophage Membrane-Coated Liposomes as Controlled Drug Release Nanocarriers for Precision Treatment of Osteosarcoma. ACS Applied Nano Materials, 2022, 5, 18396-18408.	2.4	1
5065	Identification of an Immune-Related Gene Signature Associated with Prognosis and Tumor Microenvironment in Esophageal Cancer. BioMed Research International, 2022, 2022, 1-22.	0.9	3
5066	Tumor-Derived Extracellular Vesicles in Cancer Immunoediting and Their Potential as Oncoimmunotherapeutics. Cancers, 2023, 15, 82.	1.7	5
5067	Challenges faced in developing an ideal chronic wound model. Expert Opinion on Drug Discovery, 2023, 18, 99-114.	2.5	3
5068	Tumor-Infiltrating Lymphocytes and Immune Response in HER2-Positive Breast Cancer. Cancers, 2022, 14, 6034.	1.7	6
5069	Maternal Supplementation with a Cocoa Extract during Lactation Deeply Modulates Dams α ™ Metabolism, Increases Adiponectin Circulating Levels and Improves the Inflammatory Profile in Obese Rat Offspring. Nutrients, 2022, 14, 5134.	1.7	0
5070	Application of Decellularized Porcine Sclera in Repairing Corneal Perforations and Lamellar Injuries. ACS Biomaterials Science and Engineering, 2022, 8, 5295-5306.	2.6	0
5071	α CCL6 promotes α M2 polarization and inhibits macrophage autophagy by activating α PI3 α -kinase/Akt signalling pathway during skin wound healing. Experimental Dermatology, 2023, 32, 403-412.	1.4	4

#	ARTICLE	IF	CITATIONS
5072	Dietary <i>Weizmannia coagulans</i> Strain SANK70258 Ameliorates Coccidial Symptoms and Improves Intestinal Barrier Functions of Broilers by Modulating the Intestinal Immunity and the Gut Microbiota. <i>Pathogens</i> , 2023, 12, 96.	1.2	1
5073	Age-related Changes in Trigeminal Ganglion Macrophages Enhance Orofacial Ectopic Pain After Inferior Alveolar Nerve Injury. <i>In Vivo</i> , 2023, 37, 132-142.	0.6	3
5074	The hallmark and crosstalk of immune cells after intracerebral hemorrhage: Immunotherapy perspectives. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	3
5075	Macrophages: From Simple Phagocyte to an Integrative Regulatory Cell for Inflammation and Tissue Regeneration—A Review of the Literature. <i>Cells</i> , 2023, 12, 276.	1.8	10
5076	Porous Silicon Nanocarriers Boost the Immunomodulation of Mitochondria-Targeted Bovine Serum Albumins on Macrophage Polarization. <i>ACS Nano</i> , 2023, 17, 1036-1053.	7.3	8
5077	Multinucleation resets human macrophages for specialized functions at the expense of their identity. <i>EMBO Reports</i> , 2023, 24, .	2.0	6
5078	Innate sensing and cellular metabolism: role in fine tuning antiviral immune responses. <i>Journal of Leukocyte Biology</i> , 2023, 113, 164-190.	1.5	3
5079	Arsenic causes distinct gene expression changes in macrophages polarized <i>in vitro</i> with either interferon- β or interleukin-4. <i>Toxicological Sciences</i> , 2023, 192, 83-96.	1.4	2
5080	Immunological mechanisms involved in macrophage activation and polarization in schistosomiasis. <i>Parasitology</i> , 0, , 1-66.	0.7	2
5081	De Novo Design and Synthesis of Polypeptide Immunomodulators for Resetting Macrophage Polarization. <i>Biodesign Research</i> , 2023, 5, .	0.8	0
5082	Fetuin—adsorption to tunable polydimethylsiloxane and subsequent macrophage response. <i>Journal of Biomedical Materials Research - Part A</i> , 2023, 111, 1096-1109.	2.1	2
5083	The Role of Cellular Immunity and Adaptive Immunity in Pathophysiology of Brain and Spinal Cord Tumors. <i>Advances in Experimental Medicine and Biology</i> , 2023, , 51-72.	0.8	0
5084	Bioactive glass-elicited stem cell-derived extracellular vesicles regulate M2 macrophage polarization and angiogenesis to improve tendon regeneration and functional recovery. <i>Biomaterials</i> , 2023, 294, 121998.	5.7	16
5085	Obesity in pregnancy is associated with macrophage influx and an upregulated GRO- α and IL-6 expression in the decidua. <i>Journal of Reproductive Immunology</i> , 2023, 156, 103800.	0.8	1
5086	Acute Inflammation in Tissue Healing. <i>International Journal of Molecular Sciences</i> , 2023, 24, 641.	1.8	15
5087	FABP5 Deficiency Impaired Macrophage Inflammation by Regulating AMPK/NF- κ B Signaling Pathway. <i>Journal of Immunology</i> , 2022, 209, 2181-2191.	0.4	14
5088	An SPM-Enriched Marine Oil Supplement Shifted Microglia Polarization toward M2, Ameliorating Retinal Degeneration in rd10 Mice. <i>Antioxidants</i> , 2023, 12, 98.	2.2	5
5089	Macrophage Phenotyping in Atherosclerosis by Proteomics. <i>International Journal of Molecular Sciences</i> , 2023, 24, 2613.	1.8	4

#	ARTICLE	IF	CITATIONS
5090	What Do We Need to Know About Rising Rates of Idiopathic Pulmonary Fibrosis? A Narrative Review and Update. <i>Advances in Therapy</i> , 2023, 40, 1334-1346.	1.3	4
5091	SVCT2-GLUT1-mediated ascorbic acid transport pathway in rat dental pulp and its effects during wound healing. <i>Scientific Reports</i> , 2023, 13, .	1.6	5
5092	Immunological Perspectives Involved in Tissue Engineering. , 2023, , 37-55.		0
5093	Imaging of Tumor-Associated Macrophages. , 2023, , 1-19.		0
5094	Involvement of protumor macrophages in breast cancer progression and characterization of macrophage phenotypes. <i>Cancer Science</i> , 2023, 114, 2220-2229.	1.7	10
5095	Immune cell response to orthopedic and craniofacial biomaterials depends on biomaterial composition. <i>Acta Biomaterialia</i> , 2023, 161, 285-297.	4.1	11
5096	Maternal diet alters long-term innate immune cell memory in fetal and juvenile hematopoietic stem and progenitor cells in nonhuman primate offspring. <i>Cell Reports</i> , 2023, 42, 112393.	2.9	5
5097	Physicochemical Profiling of Macrophage Heterogeneity Using Deep Learning Integrated Nanosensor Cytometry. <i>ACS Sensors</i> , 2023, 8, 1676-1683.	4.0	2
5098	Probiotic characterization and comparison of broiler-derived lactobacillus strains based on technique for order preference by similarity to ideal solution analysis. <i>Poultry Science</i> , 2023, 102, 102564.	1.5	1
5099	Adenosine receptor activation promotes macrophage class switching from LPS-induced acute inflammatory M1 to anti-inflammatory M2 phenotype. <i>Immunobiology</i> , 2023, 228, 152362.	0.8	4
5100	Melatonin protects retinal integrity through mediated immune homeostasis in the sodium iodate-induced mouse model of age-related macular degeneration. <i>Biomedicine and Pharmacotherapy</i> , 2023, 161, 114476.	2.5	2
5101	Updates of placental macrophages: Origins, molecular markers, functions, and related diseases. <i>Journal of Reproductive Immunology</i> , 2023, 157, 103942.	0.8	2
5102	The emerging crosstalk between atherosclerosis-related microRNAs and Bermuda triangle of foam cells: Cholesterol influx, trafficking, and efflux. <i>Cellular Signalling</i> , 2023, 106, 110632.	1.7	4
5103	Formation of lipoxins and resolvins in human leukocytes. <i>Prostaglandins and Other Lipid Mediators</i> , 2023, 166, 106726.	1.0	15
5105	Neutrophil S100A9 supports M2 macrophage niche formation in granulomas. <i>IScience</i> , 2023, 26, 106081.	1.9	2
5106	Association of obesity and cardiovascular disease and progress in pharmacotherapy: what is next for obesity?. <i>International Journal of Rehabilitation Research</i> , 2023, 46, 14-25.	0.7	1
5107	Research Progress of Macrophages in Bone Regeneration. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2023, 2023, 1-13.	1.3	0
5108	A Review on the Immunological Response against <i>Trypanosoma cruzi</i> . <i>Pathogens</i> , 2023, 12, 282.	1.2	11

#	ARTICLE	IF	CITATIONS
5109	A Balance between Pro-inflammatory and Pro-reparative Macrophages is Observed in Regenerative DMAPS. <i>Advanced Science</i> , 2023, 10, .	5.6	7
5110	Hepatocyte growth factor ameliorates dextran sodium sulfate-induced colitis in a mouse model by altering the phenotype of intestinal macrophages. <i>Molecular Medicine Reports</i> , 2023, 27, .	1.1	1
5111	Impact of the immune molecular profile of the tumor microenvironment on the prognosis of NSCLC. <i>Oncology Letters</i> , 2023, 25, .	0.8	0
5112	Role of macrophage polarisation in skin wound healing. <i>International Wound Journal</i> , 2023, 20, 2551-2562.	1.3	1
5113	Early-life peripheral infections reprogram retinal microglia and aggravate neovascular age-related macular degeneration in later life. <i>Journal of Clinical Investigation</i> , 2023, 133, .	3.9	2
5114	A timeline of tumour-associated macrophage biology. <i>Nature Reviews Cancer</i> , 2023, 23, 238-257.	12.8	83
5115	Association between Microorganisms and Microplastics: How Does It Change the Host-Pathogen Interaction and Subsequent Immune Response?. <i>International Journal of Molecular Sciences</i> , 2023, 24, 4065.	1.8	8
5116	The Epidermal Keratinocyte as a Therapeutic Target for Management of Diabetic Wounds. <i>International Journal of Molecular Sciences</i> , 2023, 24, 4290.	1.8	6
5117	Immunology of the Fetomaternal Border. , 2023, , 29-42.		0
5118	Heterogeneity of Phenotypic and Functional Changes to Porcine Monocyte-Derived Macrophages Triggered by Diverse Polarizing Factors In Vitro. <i>International Journal of Molecular Sciences</i> , 2023, 24, 4671.	1.8	5
5119	Mechanisms Underlying Tumor-Associated Macrophages (TAMs)-Facilitated Metastasis. , 2023, , 1-54.		0
5120	Mycobacterium tuberculosis-macrophage interaction: Molecular updates. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 13, .	1.8	9
5122	Macrophage Polarization: An Important Candidate Regulator for Lung Diseases. <i>Molecules</i> , 2023, 28, 2379.	1.7	8
5123	Interaction of gut microbiota with the tumor microenvironment: A new strategy for antitumor treatment and traditional Chinese medicine in colorectal cancer. <i>Frontiers in Molecular Biosciences</i> , 0, 10, .	1.6	4
5124	IL-33 ameliorates murine systemic lupus erythematosus and is associated with induction of M2 macrophage polarisation and regulatory T cells. <i>Journal of Innate Immunity</i> , 0, , .	1.8	1
5125	Immune cells and immune cell-targeted therapy in chronic pancreatitis. <i>Frontiers in Oncology</i> , 0, 13, .	1.3	2
5126	Lipocalin-2 promotes acute lung inflammation and oxidative stress by enhancing macrophage iron accumulation. <i>International Journal of Biological Sciences</i> , 2023, 19, 1163-1177.	2.6	8
5127	Equine alveolar macrophages and monocyte-derived macrophages respond differently to an inflammatory stimulus. <i>PLoS ONE</i> , 2023, 18, e0282738.	1.1	0

#	ARTICLE	IF	CITATIONS
5128	Dual-targeted poly(amino acid) nanoparticles deliver drug combinations on-site: an intracellular synergistic strategy to eliminate intracellular bacteria. <i>Journal of Materials Chemistry B</i> , 2023, 11, 2958-2971.	2.9	1
5129	Integrative network-based analysis on multiple Gene Expression Omnibus datasets identifies novel immune molecular markers implicated in non-alcoholic steatohepatitis. <i>Frontiers in Endocrinology</i> , 0, 14, .	1.5	6
5130	Quinolate promotes macrophage-induced immune tolerance in glioblastoma through the NMDAR/PPAR β signaling axis. <i>Nature Communications</i> , 2023, 14, .	5.8	9
5131	Immunomodulation resulting of helminth infection could be an opportunity for immunization against tuberculosis and mucosal pathogens. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	0
5132	Atherosclerosis: The Involvement of Immunity, Cytokines and Cells in Pathogenesis, and Potential Novel Therapeutics. , 2022, .		2
5133	Injectable Scaffolds for In Vivo Programmed Macrophages Manufacture and Postoperative Cancer Immunotherapy. <i>Advanced Functional Materials</i> , 2023, 33, .	7.8	5
5134	Microglia Mediated Neuroinflammation in Parkinson's Disease. <i>Cells</i> , 2023, 12, 1012.	1.8	19
5135	LPS combined with CD47mAb enhances the anti-osteosarcoma ability of macrophages. <i>Oncology Letters</i> , 2023, 25, .	0.8	0
5136	Macrophages in intestinal homeostasis and inflammatory bowel disease. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2023, 20, 538-553.	8.2	25
5137	Extracellular vesicles from the trematodes <i>Fasciola hepatica</i> and <i>Dicrocoelium dendriticum</i> trigger different responses in human THP-1 macrophages. <i>Journal of Extracellular Vesicles</i> , 2023, 12, .	5.5	5
5147	Integrated osteoimmunomodulatory strategies based on designing scaffold surface properties in bone regeneration. <i>Journal of Materials Chemistry B</i> , 2023, 11, 6718-6745.	2.9	2
5158	Immune dysregulation and neurodegenerative diseases. , 2023, , 267-285.		0
5202	Stromal vascular fraction in the treatment of myositis. <i>Cell Death Discovery</i> , 2023, 9, .	2.0	0
5231	Biology of Low-Substitution Bone Substitutes. , 2023, , 295-319.		0
5244	Vitamin D and the cardiovascular system. , 2024, , 511-535.		0
5268	Roles of Macrophages and Their Interactions with Schwann Cells After Peripheral Nerve Injury. <i>Cellular and Molecular Neurobiology</i> , 2024, 44, .	1.7	0
5271	Macrolides and Interstitial Lung Diseases. , 2024, , 161-176.		0
5280	Macrophage Polarization and Osteoclast Differentiation. <i>Methods in Molecular Biology</i> , 2024, , 247-261.	0.4	0

#	ARTICLE	IF	CITATIONS
5298	Muscle stem cell niche dynamics during muscle homeostasis and regeneration. Current Topics in Developmental Biology, 2024, , .	1.0	0