

Resolution of inflammation: the beginning programs th

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Citation Report

#	ARTICLE	IF	CITATIONS
8	Galectins as Danger Signals in Host-Pathogen and Host-Tumor Interactions: New Members of the Growing Group of "Alarmins". , 0, , 115-145.		6
9	Wnt signaling. WormBook, 2005, , 1-17.	5.3	219
10	Dampening inflammation. Nature Immunology, 2005, 6, 1179-1181.	14.5	226
11	Apoptotic interactions of cytochrome c: Redox flirting with anionic phospholipids within and outside of mitochondria. Biochimica Et Biophysica Acta - Bioenergetics, 2006, 1757, 648-659.	1.0	159
12	±-Linolenic Acid-Enriched Diet Prevents Myocardial Damage and Expands Longevity in Cardiomyopathic Hamsters. American Journal of Pathology, 2006, 169, 1913-1924.	3.8	44
13	Macrophage-Specific Expression of Human Lysosomal Acid Lipase Corrects Inflammation and Pathogenic Phenotypes in "lala" Mice. American Journal of Pathology, 2006, 169, 916-926.	3.8	66
14	Heme Oxygenase-2 Is a Critical Determinant for Execution of an Acute Inflammatory and Reparative Response. American Journal of Pathology, 2006, 169, 1612-1623.	3.8	83
15	Determination of inflammatory biomarkers by immunoaffinity capillary electrophoresis. Drug Discovery Today: Technologies, 2006, 3, 29-37.	4.0	11
16	Lipidomics in drug and biomarker development. Expert Opinion on Drug Discovery, 2006, 1, 723-736.	5.0	12
17	Resolution of inflammation by retrograde chemotaxis of neutrophils in transgenic zebrafish. Journal of Leukocyte Biology, 2006, 80, 1281-1288.	3.3	457
18	Lipidomics of host-pathogen interactions. FEBS Letters, 2006, 580, 5541-5551.	2.8	66
19	Lipoxins and new lipid mediators in the resolution of inflammation. Current Opinion in Pharmacology, 2006, 6, 414-420.	3.5	180
20	Matrix metalloproteinase-9 in laminae of black walnut extract treated horses correlates with neutrophil abundance. Veterinary Immunology and Immunopathology, 2006, 113, 267-276.	1.2	60
21	Not all eicosanoids are bad. Trends in Pharmacological Sciences, 2006, 27, 609-611.	8.7	8
22	Lipoxins and Annexin-1: Resolution of Inflammation and Regulation of Phagocytosis of Apoptotic Cells. Scientific World Journal, The, 2006, 6, 1555-1573.	2.1	43
23	Polyunsaturated fatty acids, membrane organization, T cells, and antigen presentation. American Journal of Clinical Nutrition, 2006, 84, 1277-1289.	4.7	155
24	Modulation of inflammation in brain: a matter of fat. Journal of Neurochemistry, 2006, 101, 577-599.	3.9	391
25	Cyclin-dependent kinase inhibitors enhance the resolution of inflammation by promoting inflammatory cell apoptosis. Nature Medicine, 2006, 12, 1056-1064.	30.7	469

#	ARTICLE	IF	CITATIONS
26	NF- κ B and the immune response. <i>Oncogene</i> , 2006, 25, 6758-6780.	5.9	1,050
27	The role of phytochemicals in inhibition of cancer and inflammation: New directions and perspectives. <i>Journal of Food Composition and Analysis</i> , 2006, 19, 405-419.	3.9	129
28	Small strongyle infection: Consequences of larvicidal treatment of horses with fenbendazole and moxidectin. <i>Veterinary Parasitology</i> , 2006, 139, 115-131.	1.8	54
29	Prostanoids with Cyclopentenone Structure as Tools for the Characterization of Electrophilic Lipid-Protein Interactomes. <i>Annals of the New York Academy of Sciences</i> , 2006, 1091, 548-570.	3.8	49
30	Uterine transcriptomes of bacteria-induced and ovariectomy-induced preterm labor in mice are characterized by differential expression of arachidonate metabolism genes. <i>American Journal of Obstetrics and Gynecology</i> , 2006, 195, 822-828.	1.3	19
31	Inflammation and disease progression. <i>Cancer and Metastasis Reviews</i> , 2006, 25, 481-491.	5.9	90
32	Decomposition of reactive oxygen species by copper(II) bis(1-pyrazolyl)methane complexes. <i>Journal of Biological Inorganic Chemistry</i> , 2006, 11, 499-513.	2.6	68
33	Innate immunity in triggering and resolution of acute gouty inflammation. <i>Current Rheumatology Reports</i> , 2006, 8, 209-214.	4.7	14
34	Combating oxidative stress at respiratory tract biosurfaces: Challenges yet to be resolved, a commentary on "Vitamin supplementation does not protect against symptoms in ozone-responsive subjects". <i>Free Radical Biology and Medicine</i> , 2006, 40, 1693-1697.	2.9	8
35	Treating very early rheumatoid arthritis. <i>Best Practice and Research in Clinical Rheumatology</i> , 2006, 20, 849-863.	3.3	115
36	Contemporary concepts of inflammation, damage and repair in rheumatic diseases. <i>Best Practice and Research in Clinical Rheumatology</i> , 2006, 20, 829-848.	3.3	80
37	Docosaehaenoic acid administered in the acute phase protects the nutritional status of septic neonates. <i>Nutrition</i> , 2006, 22, 731-737.	2.4	9
38	Preclinical pharmacokinetics and metabolism of 6-(4-(2,5-difluorophenyl)oxazol-5-yl)-3-isopropyl-[1,2,4]-triazolo[4,3-a]pyridine, a novel and selective p38 α inhibitor: identification of an active metabolite in preclinical species and human liver microsomes. <i>Biopharmaceutics and Drug Disposition</i> , 2006, 27, 371-386.	1.9	34
39	Phagocytosis of apoptotic inflammatory cells downregulates microglial chemoattractive function and migration of encephalitogenic T cells. <i>Journal of Neuroscience Research</i> , 2006, 84, 1217-1224.	2.9	16
40	SK channels mediate NADPH oxidase-independent reactive oxygen species production and apoptosis in granulocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 17548-17553.	7.1	68
41	Resolvins and protectins: novel lipid mediators in anti-inflammation and resolution. <i>Food Nutrition Research</i> , 2006, 50, 68-78.	0.3	11
42	Downregulation of the <i>Drosophila</i> Immune Response by Peptidoglycan-Recognition Proteins SC1 and SC2. <i>PLoS Pathogens</i> , 2006, 2, e14.	4.7	290
43	Apoptotic Cells, through Transforming Growth Factor- β 2, Coordinately Induce Anti-inflammatory and Suppress Pro-inflammatory Eicosanoid and NO Synthesis in Murine Macrophages. <i>Journal of Biological Chemistry</i> , 2006, 281, 38376-38384.	3.4	287

#	ARTICLE	IF	CITATIONS
44	Activation of Triggering Receptor Expressed on Myeloid Cells-1 on Human Neutrophils by Marburg and Ebola Viruses. Journal of Virology, 2006, 80, 7235-7244.	3.4	92
45	Expression of 5-lipoxygenase and leukotriene A ₄ hydrolase in human atherosclerotic lesions correlates with symptoms of plaque instability. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 8161-8166.	7.1	222
46	Metabolic Inactivation of Resolvin E1 and Stabilization of Its Anti-inflammatory Actions. Journal of Biological Chemistry, 2006, 281, 22847-22854.	3.4	139
47	Leukotriene B ₄ and lipoxin A ₄ are regulatory signals for neural stem cell proliferation and differentiation. FASEB Journal, 2006, 20, 1785-1792.	0.5	124
48	Commentary: Engineering of Tissue Healing and Regeneration. Tissue Engineering, 2007, 13, 1393-1398.	4.6	40
49	Aspirin-Triggered Lipoxins Override the Apoptosis-Delaying Action of Serum Amyloid A in Human Neutrophils: A Novel Mechanism for Resolution of Inflammation. Journal of Immunology, 2007, 179, 616-622.	0.8	128
50	Cutting Edge: A Critical Role of Nitrogen Oxide in Preventing Inflammation upon Apoptotic Cell Clearance. Journal of Immunology, 2007, 179, 3407-3411.	0.8	22
51	Resolvin D1 and Its Aspirin-triggered 17R Epimer. Journal of Biological Chemistry, 2007, 282, 9323-9334.	3.4	452
52	Interdependence of lipoxin A ₄ and hemeoxygenase in counterregulating inflammation during corneal wound healing. FASEB Journal, 2007, 21, 2257-2266.	0.5	87
53	Activation of the annexin 1 counterregulatory circuit affords protection in the mouse brain microcirculation. FASEB Journal, 2007, 21, 1751-1758.	0.5	107
54	TLR-4 and Sustained Calcium Agonists Synergistically Produce Eicosanoids Independent of Protein Synthesis in RAW264.7 Cells. Journal of Biological Chemistry, 2007, 282, 22834-22847.	3.4	88
55	Iron deficiency anaemia 10 years after small bowel resection in infancy. Gut, 2007, 56, 463-463.	12.1	5
56	How and Why Does a Fly Turn Its Immune System Off?. PLoS Biology, 2007, 5, e247.	5.6	28
57	Nitrosative Stress Inhibits the Aminophospholipid Translocase Resulting in Phosphatidylserine Externalization and Macrophage Engulfment. Journal of Biological Chemistry, 2007, 282, 8498-8509.	3.4	74
58	OMICS-Derived Targets for Inflammatory Gut Disorders: Opportunities for the Development of Nutrition Related Biomarkers. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2007, 7, 271-287.	1.2	26
59	Lipoxins: update and impact of endogenous pro-resolution lipid mediators. , 2007, 160, 47-70.		18
60	Polyunsaturated Fatty Acid Supplementation Alters Proinflammatory Gene Expression and Reduces the Incidence of Necrotizing Enterocolitis in a Neonatal Rat Model. Pediatric Research, 2007, 61, 427-432.	2.3	109
61	The Role of Angiopoietin 2 in Hyperoxia-Induced Acute Lung Injury. Cell Cycle, 2007, 6, 1049-1052.	2.6	21

#	ARTICLE	IF	CITATIONS
62	Professional and Part-Time Chemokine Decoys in the Resolution of Inflammation. Science's STKE: Signal Transduction Knowledge Environment, 2007, 2007, pe18.	3.9	8
63	Nitric oxide: emerging concepts about its use in cell-based therapies. Expert Opinion on Investigational Drugs, 2007, 16, 33-43.	4.1	12
64	Anti-inflammatory actions of lipoxins. Expert Opinion on Therapeutic Patents, 2007, 17, 591-605.	5.0	3
66	Transcriptional profiling of human monocytes reveals complex changes in the expression pattern of inflammation-related genes in response to the annexin A1-derived peptide Ac1-25. Journal of Leukocyte Biology, 2007, 82, 1592-1604.	3.3	20
67	Colitis-associated colon tumorigenesis is suppressed in transgenic mice rich in endogenous n-3 fatty acids. Carcinogenesis, 2007, 28, 1991-1995.	2.8	98
68	Endogenous lipid mediators in the resolution of airway inflammation. European Respiratory Journal, 2007, 30, 980-992.	6.7	81
69	Protectin D1 Is Generated in Asthma and Dampens Airway Inflammation and Hyperresponsiveness. Journal of Immunology, 2007, 178, 496-502.	0.8	311
70	Resolvin E1 Regulates Inflammation at the Cellular and Tissue Level and Restores Tissue Homeostasis In Vivo. Journal of Immunology, 2007, 179, 7021-7029.	0.8	392
71	Increased Hyperoxia-Induced Mortality and Acute Lung Injury in IL-13 Null Mice. Journal of Immunology, 2007, 178, 4993-5000.	0.8	57
72	In vivo single-photon emission computed tomography imaging of apoptosis in Crohn's disease and anti-tumour necrosis factor therapy. Gut, 2007, 56, 461-463.	12.1	4
73	Lipoxin A ₄ stable analogs reduce allergic airway responses via mechanisms distinct from CysLT1 receptor antagonism. FASEB Journal, 2007, 21, 3877-3884.	0.5	102
74	Global cellular ischemia/reperfusion during cardiac arrest: critical stress responses and the postresuscitation syndrome. , 0, , 51-69.		1
76	Reappraisal of the Essential Fatty Acids. Food Additives, 2007, , 675-691.	0.1	1
77	Resolution of Inflammatory Responses: a brief introduction. Biochemical Society Transactions, 2007, 35, 261-262.	3.4	1
78	Modulation of granulocyte apoptosis can influence the resolution of inflammation. Biochemical Society Transactions, 2007, 35, 288-291.	3.4	43
79	Neutrophil elastase in cyclic and severe congenital neutropenia. Blood, 2007, 109, 1817-1824.	1.4	221
81	Immune modulation by parenteral lipid emulsions. American Journal of Clinical Nutrition, 2007, 85, 1171-1184.	4.7	374
82	Posttreatment with Aspirin-Triggered Lipoxin A4 Analog Attenuates Lipopolysaccharide-Induced Acute Lung Injury in Mice: The Role of Heme Oxygenase-1. Anesthesia and Analgesia, 2007, 104, 369-377.	2.2	111

#	ARTICLE	IF	CITATIONS
83	Dietary lipids in early development: relevance to obesity, immune and inflammatory disorders. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2007, 14, 359-364.	2.3	49
84	Colon cancer, fatty acids and anti-inflammatory compounds. <i>Current Opinion in Gastroenterology</i> , 2007, 23, 48-54.	2.3	112
86	Treatment of inflammatory diseases by selective eicosanoid inhibition: a double-edged sword?. <i>Trends in Pharmacological Sciences</i> , 2007, 28, 459-464.	8.7	46
87	A role for neuropeptide Y (NPY) in phagocytosis: Implications for innate and adaptive immunity. <i>Peptides</i> , 2007, 28, 373-376.	2.4	56
88	Antimanic therapies target brain arachidonic acid signaling: Lessons learned about the regulation of brain fatty acid metabolism. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2007, 77, 239-246.	2.2	31
89	Mechanisms of Cell Death in Oxidative Stress. <i>Antioxidants and Redox Signaling</i> , 2007, 9, 49-89.	5.4	1,045
90	Catalytic characterization and cytokine mediated regulation of cytochrome P450 4Fs in rat hepatocytes. <i>Archives of Biochemistry and Biophysics</i> , 2007, 461, 104-112.	3.0	27
91	The cytokine and chemokine network in psoriasis. <i>Clinics in Dermatology</i> , 2007, 25, 568-573.	1.6	157
92	Anti-inflammatory activity of <i>Dasyphyllum brasiliensis</i> (Asteraceae) on acute peritonitis induced by β -glucan from <i>Histoplasma capsulatum</i> . <i>Journal of Ethnopharmacology</i> , 2007, 112, 192-198.	4.1	5
93	Advances in sepsis research derived from animal models. <i>International Journal of Medical Microbiology</i> , 2007, 297, 393-400.	3.6	16
94	Immunomodulating activities of acidic sulphated polysaccharides obtained from the seaweed <i>Ulva rigida</i> C. Agardh. <i>International Immunopharmacology</i> , 2007, 7, 879-888.	3.8	261
95	Inflammation pro-resolving potential of 3,4-dihydroxyacetophenone through 15-deoxy- Δ^2 ,14-prostaglandin J2 in murine macrophages. <i>International Immunopharmacology</i> , 2007, 7, 1450-1459.	3.8	4
96	Immunomodulatory activity of acidic polysaccharides isolated from <i>Tanacetum vulgare</i> L.. <i>International Immunopharmacology</i> , 2007, 7, 1639-1650.	3.8	91
97	Resolvins and protectins in the termination program of acute inflammation. <i>Trends in Immunology</i> , 2007, 28, 176-183.	6.8	353
98	Murine FLIP Transgene Expressed on Thyroid Epithelial Cells Promotes Resolution of Granulomatous Experimental Autoimmune Thyroiditis in DBA/1 Mice. <i>American Journal of Pathology</i> , 2007, 170, 875-887.	3.8	37
99	Immunological Consequences of Apoptotic Cell Phagocytosis. <i>American Journal of Pathology</i> , 2007, 171, 2-8.	3.8	221
100	Inflammatory monocytes recruited after skeletal muscle injury switch into antiinflammatory macrophages to support myogenesis. <i>Journal of Experimental Medicine</i> , 2007, 204, 1057-1069.	8.5	1,669
101	Inhibition of Prostaglandin E2 Production by Anti-inflammatory <i>Hypericum perforatum</i> Extracts and Constituents in RAW264.7 Mouse Macrophage Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 7323-7331.	5.2	86

#	ARTICLE	IF	CITATIONS
102	New endogenous anti-inflammatory and proresolving lipid mediators: implications for rheumatic diseases. <i>Nature Clinical Practice Rheumatology</i> , 2007, 3, 570-579.	3.2	75
103	Aromatic Lipoxin A ₄ and Lipoxin B ₄ Analogues Display Potent Biological Activities. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 5894-5902.	6.4	88
104	Mediator Lipidomics: Search Algorithms for Eicosanoids, Resolvins, and Protectins. <i>Methods in Enzymology</i> , 2007, 432, 275-317.	1.0	42
105	Restoration of Barrier Function in Injured Intestinal Mucosa. <i>Physiological Reviews</i> , 2007, 87, 545-564.	28.8	456
106	Resolvin E1 Selectively Interacts with Leukotriene B4 Receptor BLT1 and ChemR23 to Regulate Inflammation. <i>Journal of Immunology</i> , 2007, 178, 3912-3917.	0.8	548
107	Resolution of inflammation: state of the art, definitions and terms. <i>FASEB Journal</i> , 2007, 21, 325-332.	0.5	949
108	Granuloma Formation. , 2007, , 87-100.		1
109	Reaping the benefits of renal protective lipid autacoids. <i>Drug Discovery Today Disease Mechanisms</i> , 2007, 4, 3-10.	0.8	4
111	The Role of Neutrophils in the Immune System. <i>Methods in Molecular Biology</i> , 2007, 412, 3-11.	0.9	13
112	Endogenous Receptor Agonists: Resolving Inflammation. <i>Scientific World Journal</i> , The, 2007, 7, 1440-1462.	2.1	41
113	Crucial Role of Apoptosis in the Resolution of Experimental Autoimmune Anterior Uveitis. , 2007, 48, 5091.		12
114	Interferon- β protects against the development of structural damage in experimental arthritis by regulating polymorphonuclear neutrophil influx into diseased joints. <i>Arthritis and Rheumatism</i> , 2007, 56, 2244-2254.	6.7	58
115	Lipoxins and resolvins in inflammatory bowel disease. <i>Inflammatory Bowel Diseases</i> , 2007, 13, 797-799.	1.9	47
116	Omega-3 fatty acids alleviate chemically induced acute hepatitis by suppression of cytokines. <i>Hepatology</i> , 2007, 45, 864-869.	7.3	139
117	Biochemical aspects of inflammation. <i>Biochemistry (Moscow)</i> , 2007, 72, 595-607.	1.5	44
118	Increased dietary intake of ω -3-polyunsaturated fatty acids reduces pathological retinal angiogenesis. <i>Nature Medicine</i> , 2007, 13, 868-873.	30.7	633
119	Microglia: active sensor and versatile effector cells in the normal and pathologic brain. <i>Nature Neuroscience</i> , 2007, 10, 1387-1394.	14.8	3,116
120	Beneficial suicide: why neutrophils die to make NETs. <i>Nature Reviews Microbiology</i> , 2007, 5, 577-582.	28.6	798

#	ARTICLE	IF	CITATIONS
121	Brain Trauma Leads to Enhanced Lung Inflammation and Injury: Evidence for Role of P4504Fs in Resolution. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2007, 27, 963-974.	4.3	87
122	The Inflammationâ€Fibrosis Link? A Jekyll and Hyde Role for Blood Cells during Wound Repair. <i>Journal of Investigative Dermatology</i> , 2007, 127, 1009-1017.	0.7	210
123	Apoptotic mimicry: phosphatidylserine liposomes reduce inflammation through activation of peroxisome proliferator-activated receptors (PPARs) in vivo. <i>British Journal of Pharmacology</i> , 2007, 151, 844-850.	5.4	61
124	Resolvin E1 and protectin D1 activate inflammation-resolution programmes. <i>Nature</i> , 2007, 447, 869-874.	27.8	1,046
125	Systemic macrophage and neutrophil destruction by secondary necrosis induced by a bacterial exotoxin in a Gram-negative septicemia. <i>Cellular Microbiology</i> , 2007, 9, 988-1003.	2.1	47
126	How human neutrophils kill and degrade microbes: an integrated view. <i>Immunological Reviews</i> , 2007, 219, 88-102.	6.0	640
127	Comparison of biochemical effects of statins and fish oil in brain: The battle of the titans. <i>Brain Research Reviews</i> , 2007, 56, 443-471.	9.0	97
128	Glomerular Targets for Autoantibodies in Lupus Nephritis An Apoptotic Origin. <i>Annals of the New York Academy of Sciences</i> , 2007, 1108, 1-10.	3.8	12
129	Resolution of Inflammation. , 2007, , 137-157.		0
130	Resolution Phase of Inflammation: Novel Endogenous Anti-Inflammatory and Proresolving Lipid Mediators and Pathways. <i>Annual Review of Immunology</i> , 2007, 25, 101-137.	21.8	910
132	Leukocytes in glomerular injury. <i>Seminars in Immunopathology</i> , 2007, 29, 355-374.	6.1	40
133	Regulation of the NADPH oxidase activity and anti-microbial function of neutrophils by arachidonic acid. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2007, 55, 99-110.	2.3	22
134	Dietary fatâ€™gene interactions in cancer. <i>Cancer and Metastasis Reviews</i> , 2007, 26, 535-551.	5.9	52
135	Effect of testicular ischemia-reperfusion on recruitment of neutrophils, E-selectin expression and germ cell apoptosis in the contralateral testis in a rat. <i>Pediatric Surgery International</i> , 2007, 23, 479-485.	1.4	17
136	Immunopathogenesis of Psoriasis. <i>Clinical Reviews in Allergy and Immunology</i> , 2007, 33, 45-56.	6.5	166
137	Neutrophil recognition of bacterial DNA and Toll-like receptor 9-dependent and -independent regulation of neutrophil function. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2008, 56, 41-53.	2.3	30
138	Engaging anti-inflammatory mechanisms and triggering inflammatory effector apoptosis during Familial Mediterranean Fever attack. <i>Inflammation Research</i> , 2008, 57, 65-74.	4.0	7
139	BML-111, a lipoxin receptor agonist, modulates the immune response and reduces the severity of collagen-induced arthritis. <i>Inflammation Research</i> , 2008, 57, 157-162.	4.0	56

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140	Anti-inflammatory properties of omega-3 fatty acids in critical illness: novel mechanisms and an integrative perspective. <i>Intensive Care Medicine</i> , 2008, 34, 1580-1592.	8.2	209
141	Citrus fruit flavonoids influence on neutrophil apoptosis and oxidative metabolism. <i>Phytotherapy Research</i> , 2008, 22, 1557-1562.	5.8	45
142	Macrophage involvement in the kidney repair phase after ischaemia/reperfusion injury. <i>Journal of Pathology</i> , 2008, 214, 104-113.	4.5	113
143	A critical role for TRAIL in resolution of granulomatous experimental autoimmune thyroiditis. <i>Journal of Pathology</i> , 2008, 216, 505-513.	4.5	35
144	Genetic disruption of cyclooxygenase-2 does not improve histological or behavioral outcome after traumatic brain injury in mice. <i>Journal of Neuroscience Research</i> , 2008, 86, 3605-3612.	2.9	29
145	<i>Mycobacterium bovis</i> BCG-infected neutrophils and dendritic cells cooperate to induce specific T cell responses in humans and mice. <i>European Journal of Immunology</i> , 2008, 38, 437-447.	2.9	81
146	Arthritis develops but fails to resolve during inhibition of cyclooxygenase 2 in a murine model of lyme disease. <i>Arthritis and Rheumatism</i> , 2008, 58, 1485-1495.	6.7	31
147	Fractionation and characterization of biologically-active polysaccharides from <i>Artemisia tripartita</i> . <i>Phytochemistry</i> , 2008, 69, 1359-1371.	2.9	86
148	Design and synthesis of benzo-lipoxin A4 analogs with enhanced stability and potent anti-inflammatory properties. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 1382-1387.	2.2	56
149	The mucosal immune system at the gastrointestinal barrier. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2008, 22, 391-409.	2.4	134
150	Polyunsaturated fatty acids and membrane organization: elucidating mechanisms to balance immunotherapy and susceptibility to infection. <i>Chemistry and Physics of Lipids</i> , 2008, 153, 24-33.	3.2	67
151	Anti-inflammatory activity of nanocrystalline silver in a porcine contact dermatitis model. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2008, 4, 241-251.	3.3	221
152	Human Endotoxemia as a Model of Systemic Inflammation. <i>Current Medicinal Chemistry</i> , 2008, 15, 1697-1705.	2.4	244
153	Induction and termination of inflammatory signaling in group B streptococcal sepsis. <i>Immunological Reviews</i> , 2008, 225, 114-127.	6.0	44
154	SAA and PLTP activity in plasma of periodontal patients before and after full-mouth tooth extraction. <i>Oral Diseases</i> , 2008, 14, 514-519.	3.0	17
155	Mode of action of mood stabilizers: is the arachidonic acid cascade a common target?. <i>Molecular Psychiatry</i> , 2008, 13, 585-596.	7.9	108
156	Origin and physiological roles of inflammation. <i>Nature</i> , 2008, 454, 428-435.	27.8	4,758
157	Endogenous pro-resolving and anti-inflammatory lipid mediators: a new pharmacologic genus. <i>British Journal of Pharmacology</i> , 2008, 153, S200-15.	5.4	360

#	ARTICLE	IF	CITATIONS
158	Attenuation of inflammation and cytokine production in rat colitis by a novel selective inhibitor of leukotriene A ₄ hydrolase. British Journal of Pharmacology, 2008, 153, 983-991.	5.4	41
159	7TM Receptors. British Journal of Pharmacology, 2008, 153, S4-S95.	5.4	2
160	Principles of bioactive lipid signalling: lessons from sphingolipids. Nature Reviews Molecular Cell Biology, 2008, 9, 139-150.	37.0	2,820
161	Chronic inflammation in asthma: a contest of persistence <i>vs</i> resolution. Allergy: European Journal of Allergy and Clinical Immunology, 2008, 63, 1095-1109.	5.7	25
162	Involvement of endogenous leukotriene B ₄ and platelet-activating factor in polymorphonuclear leucocyte recruitment to dermal inflammatory sites in rats. Immunology, 2008, 124, 295-303.	4.4	18
163	The Content of Favorable and Unfavorable Polyunsaturated Fatty Acids Found in Commonly Eaten Fish. Journal of the American Dietetic Association, 2008, 108, 1178-1185.	1.1	112
164	Cellular Senescence, Cardiovascular Risk, and CKD: A Review of Established and Hypothetical Interconnections. American Journal of Kidney Diseases, 2008, 51, 131-144.	1.9	53
165	Endogenous anti-inflammatory neuropeptides and pro-resolving lipid mediators: a new therapeutic approach for immune disorders. Journal of Cellular and Molecular Medicine, 2008, 12, 1830-1847.	3.6	23
166	Innate immune mechanisms in the resolution of inflammation. , 2008, , 39-56.		2
167	Novel lipid mediators in resolution and their aspirin triggered epimers: Lipoxins, resolvins, and protectins. , 2008, , 93-117.		2
168	Beyond inflammation: Lipoxins; resolution of inflammation and regulation of fibrosis. , 2008, , 119-139.		0
170	Anti-Inflammatory and Proresolving Lipid Mediators. Annual Review of Pathology: Mechanisms of Disease, 2008, 3, 279-312.	22.4	422
171	A Review of Complementary and Alternative Approaches to Immunomodulation. Nutrition in Clinical Practice, 2008, 23, 49-62.	2.4	86
172	The Resolution of Inflammation. , 2008, , .		9
173	“Pro-resolution” and anti-inflammation, a role of RvE1 in anti-atherosclerosis and plaque stabilization. Medical Hypotheses, 2008, 71, 252-255.	1.5	4
174	Glomerular expression of large polyomavirus T antigen in binary tet-off regulated transgenic mice induces apoptosis, release of chromatin and initiates a lupus-like nephritis. Molecular Immunology, 2008, 45, 728-739.	2.2	10
175	Macrophage immunomodulatory activity of polysaccharides isolated from Opuntia polyacantha. International Immunopharmacology, 2008, 8, 1455-1466.	3.8	162
176	Formyl-peptide receptor like 1: A potent mediator of the Ca ²⁺ release-activated Ca ²⁺ current ICRAC. Archives of Biochemistry and Biophysics, 2008, 478, 110-118.	3.0	32

#	ARTICLE	IF	CITATIONS
177	Nitric oxide, apoptosis and macrophage polarization during tumor progression. Nitric Oxide - Biology and Chemistry, 2008, 19, 95-102.	2.7	127
179	Regulation of brain polyunsaturated fatty acid uptake and turnover. Prostaglandins Leukotrienes and Essential Fatty Acids, 2008, 79, 85-91.	2.2	135
180	Systems approach with inflammatory exudates uncovers novel anti-inflammatory and pro-resolving mediators. Prostaglandins Leukotrienes and Essential Fatty Acids, 2008, 79, 157-163.	2.2	81
181	Multi-targeted therapy of cancer by omega-3 fatty acids. Cancer Letters, 2008, 269, 363-377.	7.2	316
182	Relationship between time of reperfusion and E-selectin expression, neutrophil recruitment, and germ cell apoptosis after testicular ischemia in a rat model. Fertility and Sterility, 2008, 90, 1517-1522.	1.0	6
183	Resolvin E1 dampens airway inflammation and hyperresponsiveness in a murine model of asthma. Biochemical and Biophysical Research Communications, 2008, 367, 509-515.	2.1	149
184	Transient infiltration of neutrophils into the thymus following whole-body X-ray irradiation in IL-10 knockout mice. Biochemical and Biophysical Research Communications, 2008, 369, 432-436.	2.1	2
185	Control of Chemokine-Guided Cell Migration by Ligand Sequestration. Cell, 2008, 132, 463-473.	28.9	552
186	Immunology and zebrafish: Spawning new models of human disease. Developmental and Comparative Immunology, 2008, 32, 745-757.	2.3	269
187	Fatty acids differentially influence phosphatidylinositol 3-kinase signal transduction in endothelial cells: Impact on adhesion and apoptosis. Atherosclerosis, 2008, 197, 630-637.	0.8	24
188	A double-blind dose-finding pilot study of docosahexaenoic acid (DHA) for major depressive disorder. European Neuropsychopharmacology, 2008, 18, 639-645.	0.7	73
189	Non-specific immunomodulation in chronic heart failure – Author's reply. Lancet, The, 2008, 371, 2084.	13.7	0
190	Lymphocyte adhesion and trafficking. , 2008, , 197-209.		0
191	Peripheral Blood Leukocytes. Veterinary Clinics of North America Equine Practice, 2008, 24, 239-259.	0.7	32
192	Do non-steroidal anti-inflammatory drugs influence chronic inflammation? The effects of piroxicam on chronic antigen-induced arthritis in rats. Scandinavian Journal of Rheumatology, 2008, 37, 469-476.	1.1	7
193	Controlling the Resolution of Acute Inflammation: A New Genus of Dual Anti-inflammatory and Proresolving Mediators. Journal of Periodontology, 2008, 79, 1520-1526.	3.4	97
194	Reviews of Physiology Biochemistry and Pharmacology. Reviews of Physiology, Biochemistry and Pharmacology, 2008, , .	1.6	0
195	Atherosclerosis: evidence for impairment of resolution of vascular inflammation governed by specific lipid mediators. FASEB Journal, 2008, 22, 3595-3606.	0.5	378

#	ARTICLE	IF	CITATIONS
196	Inhibitory control of endothelial galectin-1 on in vitro and in vivo lymphocyte trafficking. <i>FASEB Journal</i> , 2008, 22, 682-690.	0.5	110
197	Inflamed phenotype of the mesenteric microcirculation of melanocortin type 3 receptor-null mice after ischemia-reperfusion. <i>FASEB Journal</i> , 2008, 22, 4228-4238.	0.5	39
198	Integrative medicine in gastrointestinal disease: evaluating the evidence. <i>Expert Review of Gastroenterology and Hepatology</i> , 2008, 2, 261-280.	3.0	9
199	The uraemic retention solute para-hydroxy-hippuric acid attenuates apoptosis of polymorphonuclear leukocytes from healthy subjects but not from haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2008, 23, 2512-2519.	0.7	27
200	The Role of Neutrophils and Monocytes in Innate Immunity. , 2008, 15, 118-146.		122
201	Resolvin E1, an EPA-derived mediator in whole blood, selectively counterregulates leukocytes and platelets. <i>Blood</i> , 2008, 112, 848-855.	1.4	204
202	Polymorphonuclear Neutrophil-Derived Ectosomes Interfere with the Maturation of Monocyte-Derived Dendritic Cells. <i>Journal of Immunology</i> , 2008, 180, 817-824.	0.8	165
203	Resolvin E1 Metabolome in Local Inactivation during Inflammation-Resolution. <i>Journal of Immunology</i> , 2008, 180, 3512-3519.	0.8	101
204	Febrile-Range Hyperthermia Accelerates Caspase-Dependent Apoptosis in Human Neutrophils. <i>Journal of Immunology</i> , 2008, 181, 2636-2643.	0.8	31
205	NADPH Oxidase-dependent Generation of Lysophosphatidylserine Enhances Clearance of Activated and Dying Neutrophils via G2A. <i>Journal of Biological Chemistry</i> , 2008, 283, 33736-33749.	3.4	97
206	Spatiotemporal activation of Rac1 for engulfment of apoptotic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 9198-9203.	7.1	95
207	Dynamic Regulation of Neutrophil Survival through Tyrosine Phosphorylation or Dephosphorylation of Caspase-8. <i>Journal of Biological Chemistry</i> , 2008, 283, 5402-5413.	3.4	73
208	Increased Inflammatory Gene Expression in ABC Transporter-Deficient Macrophages. <i>Circulation</i> , 2008, 118, 1837-1847.	1.6	392
209	Therapeutic potential of HMGB1-targeting agents in sepsis. <i>Expert Reviews in Molecular Medicine</i> , 2008, 10, e32.	3.9	101
210	Eoxins are proinflammatory arachidonic acid metabolites produced via the 15-lipoxygenase-1 pathway in human eosinophils and mast cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 680-685.	7.1	144
211	Fish and Apoptosis: Studies in Disease and Pharmaceutical Design. <i>Current Pharmaceutical Design</i> , 2008, 14, 170-183.	1.9	43
212	Distinct Isoforms of Phospholipase A ₂ Mediate the Ability of <i>Salmonella enterica</i> Serotype Typhimurium and <i>Shigella flexneri</i> To Induce the Transepithelial Migration of Neutrophils. <i>Infection and Immunity</i> , 2008, 76, 3614-3627.	2.2	42
213	Lactoferrin Acts as an Alarmin to Promote the Recruitment and Activation of APCs and Antigen-Specific Immune Responses. <i>Journal of Immunology</i> , 2008, 180, 6868-6876.	0.8	174

215	Opposing regulation of neutrophil apoptosis through the formyl peptide receptor-like 1/lipoxin A4 receptor: implications for resolution of inflammation. Journal of Leukocyte Biology, 2008, 84, 600-606.	3.3	49
216	Mice Lacking 12/15-Lipoxygenase Have Attenuated Airway Allergic Inflammation and Remodeling. American Journal of Respiratory Cell and Molecular Biology, 2008, 39, 648-656.	2.9	69
217	Accumulation of Myeloperoxidase-Positive Neutrophils in Atherosclerotic Lesions in LDLR^{âˆ’/âˆ’} Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 84-89.	2.4	179
218	Regulation of Immune Response and Inflammatory Reactions against Viral Infection by VCAM-1. Journal of Virology, 2008, 82, 2952-2965.	3.4	31
219	PAI-1 inhibits neutrophil efferocytosis. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 11784-11789.	7.1	127
220	The emerging role of group VI calcium-independent phospholipase A2 in releasing docosaehaenoic acid from brain phospholipids. Journal of Lipid Research, 2008, 49, 939-944.	4.2	100
221	Delayed Neutrophil Apoptosis in Patients with Sleep Apnea. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 544-554.	5.6	117
224	Homeostatic Regulation of Blood Neutrophil Counts. Journal of Immunology, 2008, 181, 5183-5188.	0.8	244
225	Fatty acid composition of serum lipid classes in mice following allergic sensitisation with or without dietary docosaehaenoic acid-enriched fish oil substitution. British Journal of Nutrition, 2008, 99, 1239-1246.	2.3	13
226	Resolution-phase macrophages possess a unique inflammatory phenotype that is controlled by cAMP. Blood, 2008, 112, 4117-4127.	1.4	280
227	Is Alzheimer's Disease a Synaptic Disorder?. Journal of Alzheimer's Disease, 2008, 13, 39-47.	2.6	15
228	Extended Abstracts. Neonatology, 2008, 94, 215-235.	2.0	1
229	Evaluation of Bensal HP for the Treatment of Diabetic Foot Ulcers. Advances in Skin and Wound Care, 2008, 21, 461-465.	1.0	19
230	ĩ%03è,,,è,ªé...ç³»āfĵāf†ā,£ā,¨āf¼ā,żāf¼āŕç,Žç—†āĥĵœāāāŽæŸ. Kagaku To Seibutsu, 2008, 46, 316-322.	0.0	0
231	Emigration of monocyte-derived cells to lymph nodes during resolution of inflammation and its failure in atherosclerosis. Current Opinion in Lipidology, 2008, 19, 462-468.	2.7	109
233	Organ- and Cell-Type Specific Delivery of Kinase Inhibitors: A Novel Approach in the Development of Targeted Drugs. Current Molecular Pharmacology, 2008, 1, 1-12.	1.5	15
235	Molecular mechanisms of hyperoxia-induced acute lung injury. Frontiers in Bioscience - Landmark, 2008, Volume, 6653.	3.0	81

#	ARTICLE	IF	CITATIONS
236	The roles of sPLA2-IIA (Pla2g2a) in cancer of the small and large intestine. <i>Frontiers in Bioscience - Landmark</i> , 2008, Volume, 4144.	3.0	41
237	Through The Eyes of a Child: Understanding Retinopathy through ROP The Friedenwald Lecture. , 2008, 49, 5177.		184
238	NADPH oxidase activity: In the crossroad of neutrophil life and death. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 4546.	3.0	32
239	Various functions of caspases in hematopoiesis. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 2358.	3.0	6
240	Phosphatidylserine Targets Single-Walled Carbon Nanotubes to Professional Phagocytes In Vitro and In Vivo. <i>PLoS ONE</i> , 2009, 4, e4398.	2.5	108
241	Long-term responses of canine lungs to acidic particles. <i>Inhalation Toxicology</i> , 2009, 21, 920-932.	1.6	4
242	Targeted lipidomics reveals mPGES-1-PGE2 as a therapeutic target for multiple sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 21807-21812.	7.1	123
243	Resolvin E1 as a novel agent for the treatment of asthma. <i>Expert Opinion on Therapeutic Targets</i> , 2009, 13, 513-522.	3.4	22
244	Macrophage phagocytosis of apoptotic neutrophils is critically regulated by the opposing actions of pro-inflammatory and anti-inflammatory agents: key role for TNF α . <i>FASEB Journal</i> , 2009, 23, 844-854.	0.5	196
245	Lipoxin A4: Anti-Inflammatory and Anti-Angiogenic Impact on Endothelial Cells. <i>Journal of Immunology</i> , 2009, 182, 3819-3826.	0.8	97
246	Disruption of Nrf2 Impairs the Resolution of Hyperoxia-Induced Acute Lung Injury and Inflammation in Mice. <i>Journal of Immunology</i> , 2009, 182, 7264-7271.	0.8	144
247	Nonresolving Inflammation in gp91phox ^{-/-} Mice, a Model of Human Chronic Granulomatous Disease, Has Lower Adenosine and Cyclic Adenosine 5'-Monophosphate. <i>Journal of Immunology</i> , 2009, 182, 3262-3269.	0.8	25
248	The Inhibitory FcÎ³RIIb Receptor Dampens TLR4-Mediated Immune Responses and Is Selectively Up-regulated on Dendritic Cells from Rheumatoid Arthritis Patients with Quiescent Disease. <i>Journal of Immunology</i> , 2009, 183, 4509-4520.	0.8	52
249	Role of Extracellular Adenosine in Acute Lung Injury. <i>Physiology</i> , 2009, 24, 298-306.	3.1	111
250	Emerging Treatments for Retinopathy of Prematurity. <i>Seminars in Ophthalmology</i> , 2009, 24, 82-86.	1.6	42
251	The liaison between apoptotic cells and macrophages â€“ the end programs the beginning. <i>Biological Chemistry</i> , 2009, 390, 379-390.	2.5	36
252	Dying and Necrotic Neutrophils Are Anti-Inflammatory Secondary to the Release of Î±-Defensins. <i>Journal of Immunology</i> , 2009, 183, 2122-2132.	0.8	141
253	The Macrophage Cholesterol Exporter ABCA1 Functions as an Anti-inflammatory Receptor. <i>Journal of Biological Chemistry</i> , 2009, 284, 32336-32343.	3.4	242

#	ARTICLE	IF	CITATIONS
254	Chapter 2 Biomechanics of Leukocyte and Endothelial Cell Surface. Current Topics in Membranes, 2009, 64, 25-45.	0.9	6
255	CD44 and its Role in Inflammation and Inflammatory Diseases. Inflammation and Allergy: Drug Targets, 2009, 8, 208-220.	1.8	163
256	Macrophage Tumor Necrosis Factor- α Induces Epithelial Expression of Granulocyte-Macrophage Colony-stimulating Factor. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 521-532.	5.6	103
257	Systemic hypoxia enhances exercise-mediated bactericidal and subsequent apoptotic responses in human neutrophils. Journal of Applied Physiology, 2009, 107, 1213-1222.	2.5	15
258	Secondary necrosis of apoptotic neutrophils induced by the human cathelicidin LL-37 is not proinflammatory to phagocytosing macrophages. Journal of Leukocyte Biology, 2009, 86, 891-902.	3.3	42
259	Molecular Basis of the Anti-Inflammatory Effects of Terpenoids. Inflammation and Allergy: Drug Targets, 2009, 8, 28-39.	1.8	122
260	Lipoxin A ₄ inhibits IL-1 β -induced IL-8 and ICAM-1 expression in 1321N1 human astrocytoma cells. American Journal of Physiology - Cell Physiology, 2009, 296, C1420-C1427.	4.6	62
261	Role of arachidonic acid lipoxygenase metabolites in the regulation of vascular tone. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 297, H495-H507.	3.2	91
262	Apoptosis Is Essential for Neutrophil Functional Shutdown and Determines Tissue Damage in Experimental Pneumococcal Meningitis. PLoS Pathogens, 2009, 5, e1000461.	4.7	161
263	Involvement of a functional NADPH oxidase in neutrophils and macrophages during programmed cell clearance: implications for chronic granulomatous disease. American Journal of Physiology - Cell Physiology, 2009, 297, C621-C631.	4.6	68
264	TNF α inhibits apoptotic cell clearance in the lung, exacerbating acute inflammation. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2009, 297, L586-L595.	2.9	45
265	Resolution of renal inflammation: a new role for NF- κ B1 (p50) in inflammatory kidney diseases. American Journal of Physiology - Renal Physiology, 2009, 297, F429-F439.	2.7	60
266	Inflammation after renal transplantation: Role in the development of graft dysfunction and potential therapies. Journal of Organ Dysfunction, 2009, 5, 233-241.	0.3	3
267	Synthesis of Lipoxin A ₄ by 5-Lipoxygenase Mediates PPAR γ -Dependent, Neuroprotective Effects of Rosiglitazone in Experimental Stroke. Journal of Neuroscience, 2009, 29, 3875-3884.	3.6	115
268	Genome-Wide Polysome Profiling Reveals an Inflammation-Responsive Posttranscriptional Operon in Gamma Interferon-Activated Monocytes. Molecular and Cellular Biology, 2009, 29, 458-470.	2.3	74
269	Tyrosine Sulphation of Sphingosine 1-Phosphate 1 (S1P1) is Required for S1P-mediated Cell Migration in Primary Cultures of Human Umbilical Vein Endothelial Cells. Journal of Biochemistry, 2009, 146, 815-820.	1.7	10
270	12/15-Lipoxygenase Counteracts Inflammation and Tissue Damage in Arthritis. Journal of Immunology, 2009, 183, 3383-3389.	0.8	138
271	Anti-angiogenesis Effect of the Novel Anti-inflammatory and Pro-resolving Lipid Mediators. , 2009, 50, 4743.		137

#	ARTICLE	IF	CITATIONS
272	Nonpharmacologic Treatment of Dyslipidemia. Progress in Cardiovascular Diseases, 2009, 52, 61-94.	3.1	64
273	ATP-induced apoptosis involves a Ca ²⁺ -independent phospholipase A2 and 5-lipoxygenase in macrophages. Prostaglandins and Other Lipid Mediators, 2009, 88, 51-61.	1.9	35
274	Anti-inflammatory action of arachidonoyl lysophosphatidylcholine or 15-hydroperoxy derivative in zymosan A-induced peritonitis. Prostaglandins and Other Lipid Mediators, 2009, 90, 105-111.	1.9	20
275	Autoregulatory feedback loops terminating the NF- κ B response. Trends in Biochemical Sciences, 2009, 34, 128-135.	7.5	141
276	The GAIT system: a gatekeeper of inflammatory gene expression. Trends in Biochemical Sciences, 2009, 34, 324-331.	7.5	187
277	Aging: An important factor for the pathogenesis of neurodegenerative diseases. Mechanisms of Ageing and Development, 2009, 130, 203-215.	4.6	198
278	Systems approach to inflammation resolution: identification of novel anti-inflammatory and pro-resolving mediators. Journal of Thrombosis and Haemostasis, 2009, 7, 44-48.	3.8	138
279	Decreased CD47 expression during spontaneous apoptosis targets neutrophils for phagocytosis by monocyte-derived macrophages. Early Human Development, 2009, 85, 659-663.	1.8	24
281	Oxidative stress-induced changes in pyridine nucleotides and chemoattractant 5-lipoxygenase products in aging neutrophils. Free Radical Biology and Medicine, 2009, 47, 62-71.	2.9	32
282	Cellular and nuclear degradation during apoptosis. Current Opinion in Cell Biology, 2009, 21, 900-912.	5.4	104
283	Sphingosine kinase 2 deficient tumor xenografts show impaired growth and fail to polarize macrophages towards an anti-inflammatory phenotype. International Journal of Cancer, 2009, 125, 2114-2121.	5.1	94
284	Eosinophils and their interactions with respiratory virus pathogens. Immunologic Research, 2009, 43, 128-137.	2.9	44
285	Regulation of triggering receptor expressed on myeloid cells 1 expression on mouse inflammatory monocytes. Immunology, 2009, 128, 185-195.	4.4	29
286	Delayed local inflammatory response induced by <i>Thalassophryne nattereri</i> venom is related to extracellular matrix degradation. International Journal of Experimental Pathology, 2009, 90, 34-43.	1.3	17
287	Cholinergic control of inflammation. Journal of Internal Medicine, 2009, 265, 663-679.	6.0	462
288	Integrated analysis of genetic and proteomic data identifies biomarkers associated with adverse events following smallpox vaccination. Genes and Immunity, 2009, 10, 112-119.	4.1	77
289	Osteopontin attenuation of dextran sulfate sodium-induced colitis in mice. Laboratory Investigation, 2009, 89, 1169-1181.	3.7	49
290	Innate immune recognition of infected apoptotic cells directs TH17 cell differentiation. Nature, 2009, 458, 78-82.	27.8	311

#	ARTICLE	IF	CITATIONS
291	Annexin A1 and glucocorticoids as effectors of the resolution of inflammation. <i>Nature Reviews Immunology</i> , 2009, 9, 62-70.	22.7	763
292	Immunogenic and tolerogenic cell death. <i>Nature Reviews Immunology</i> , 2009, 9, 353-363.	22.7	970
293	Galectins in innate immunity: dual functions of host soluble β -galactoside-binding lectins as damage-associated molecular patterns (DAMPs) and as receptors for pathogen-associated molecular patterns (PAMPs). <i>Immunological Reviews</i> , 2009, 230, 172-187.	6.0	262
294	Lipoxins: resolutionary road. <i>British Journal of Pharmacology</i> , 2009, 158, 947-959.	5.4	204
295	Exploiting the Annexin A1 pathway for the development of novel anti-inflammatory therapeutics. <i>British Journal of Pharmacology</i> , 2009, 158, 936-946.	5.4	122
296	Vitamin E-modulated gene expression associated with ROS generation. <i>Journal of Functional Foods</i> , 2009, 1, 241-252.	3.4	34
297	Extracellular ATP and P2 receptors are required for IL-8 to induce neutrophil migration. <i>Cytokine</i> , 2009, 46, 166-170.	3.2	59
298	Secondary necrosis of apoptotic neutrophils induced by the human cathelicidin LL-37 is not proinflammatory to phagocytosing macrophages. <i>Cytokine</i> , 2009, 48, 114-115.	3.2	0
299	The inhibitory effect of 15-R-LXA4 on experimental endometriosis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2009, 145, 200-204.	1.1	20
300	Antioxidant and anti-inflammatory properties of cancer preventive peptide lunasin in RAW 264.7 macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2009, 390, 803-808.	2.1	211
301	Inflammation induced by <i>Bothrops asper</i> venom. <i>Toxicon</i> , 2009, 54, 67-76.	1.6	73
302	Inflammation induced by <i>Bothrops asper</i> venom. <i>Toxicon</i> , 2009, 54, 988-997.	1.6	92
303	In vitro modulatory effect of ω -3 polyunsaturated fatty acid (EPA and DHA) on phagocytosis and ROS production of goat neutrophils. <i>Veterinary Immunology and Immunopathology</i> , 2009, 131, 79-85.	1.2	51
304	Anti-inflammatory and pro-resolving properties of benzo-lipoxin A4 analogs. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2009, 81, 357-366.	2.2	51
305	Regulation of macrophage function by sphingosine-1-phosphate. <i>Immunobiology</i> , 2009, 214, 748-760.	1.9	97
306	Anti-inflammatory and anti-asthmatic effects of resveratrol, a polyphenolic stilbene, in a mouse model of allergic asthma. <i>International Immunopharmacology</i> , 2009, 9, 418-424.	3.8	164
307	Quaternary alkaloid, pseudocoptisine isolated from tubers of <i>Corydalis turtchaninovi</i> inhibits LPS-induced nitric oxide, PGE2, and pro-inflammatory cytokines production via the down-regulation of NF- κ B in RAW 264.7 murine macrophage cells. <i>International Immunopharmacology</i> , 2009, 9, 1323-1331.	3.8	41
308	NETs: a new strategy for using old weapons. <i>Trends in Immunology</i> , 2009, 30, 513-521.	6.8	620

#	ARTICLE	IF	CITATIONS
309	The role and regulation of 11 β -hydroxysteroid dehydrogenase type 1 in the inflammatory response. Molecular and Cellular Endocrinology, 2009, 301, 123-131.	3.2	70
310	A single nucleotide polymorphism in the Mdm2 promoter and risk of sepsis. American Journal of Surgery, 2009, 197, 43-48.	1.8	7
311	Clearance of Apoptotic Cells " Mechanisms and Consequences. , 2009, , 261-282.		1
312	Inflammatory cytokine levels in chronic venous insufficiency ulcer tissue before and after compression therapy. Journal of Vascular Surgery, 2009, 49, 1013-1020.	1.1	174
313	Eicosanoids in inflammation and cancer: the role of COX-2. Expert Review of Clinical Immunology, 2009, 5, 145-165.	3.0	75
314	N-Methyl-<i>D</i>-Aspartate and γ -Ligands Change the Production of Interleukins 8 and 10 in Lymphocytes through Modulation of the NMDA Glutamate Receptor. NeuroImmunoModulation, 2009, 16, 201-207.	1.8	19
315	The Stressed Host Response to Infection: The Disruptive Signals and Rhythms of Systemic Inflammation. Surgical Clinics of North America, 2009, 89, 311-326.	1.5	37
316	Surgical inflammation: a pathophysiological rainbow. Journal of Translational Medicine, 2009, 7, 19.	4.4	43
317	Tumor-associated macrophages as targets for tumor immunotherapy. Immunotherapy, 2009, 1, 83-95.	2.0	37
318	Fat and Fatty Acid Terminology, Methods of Analysis and Fat Digestion and Metabolism: A Background Review Paper. Annals of Nutrition and Metabolism, 2009, 55, 8-43.	1.9	247
319	Science and Practice of Pediatric Critical Care Medicine. , 2009, , .		1
320	Anti-inflammatory action of apoptotic cells in patients with acute coronary syndromes. Atherosclerosis, 2009, 205, 391-395.	0.8	12
321	NOVEL HMGB1-INHIBITING THERAPEUTIC AGENTS FOR EXPERIMENTAL SEPSIS. Shock, 2009, 32, 348-357.	2.1	112
322	Dendritic Cells and Macrophages: Same Receptors but Different Functions. Current Immunology Reviews, 2009, 5, 311-325.	1.2	10
323	Chronic inflammatory disease, lymphoid tissue neogenesis and extranodal marginal zone B-cell lymphomas. Haematologica, 2009, 94, 1109-1123.	3.5	72
324	Dual and Beneficial Roles of Macrophages During Skeletal Muscle Regeneration. Exercise and Sport Sciences Reviews, 2009, 37, 18-22.	3.0	195
325	Lymphatics and Inflammation. Current Medicinal Chemistry, 2009, 16, 4581-4592.	2.4	35
326	Critical role of CD11b+ macrophages and VEGF in inflammatory lymphangiogenesis, antigen clearance, and inflammation resolution. Blood, 2009, 113, 5650-5659.	1.4	363

#	ARTICLE	IF	CITATIONS
327	GENDER DIFFERENCE IN GRANULOCYTE DYNAMICS AND APOPTOSIS AND THE ROLE OF IL-18 DURING ENDOTOXIN-INDUCED SYSTEMIC INFLAMMATION. Shock, 2009, 32, 401-409.	2.1	27
328	CHARACTERIZATION OF CYTOKINE GENE EXPRESSION ASSOCIATED WITH NONINFECTIOUS HUMAN IMMUNODEFICIENCY VIRUS RETINOPATHY IN HUMAN AUTOPSY EYES. Retina, 2010, 30, 952-957.	1.7	11
329	Resolution of Acute Inflammation and Wound Healing. , 2010, , 17-27.		2
330	Cleavage of sphingosine kinase 2 by caspase-1 provokes its release from apoptotic cells. Blood, 2010, 115, 3531-3540.	1.4	77
332	A Novel Genus of Specialized Anti-Inflammatory and Pro-Resolution Lipid Mediators. NeuroImmune Biology, 2010, 9, 37-57.	0.2	1
333	The skin pathergy test: innately useful?. Archives of Dermatological Research, 2010, 302, 155-168.	1.9	69
334	Understanding inflammatory pain: ion channels contributing to acute and chronic nociception. Pflugers Archiv European Journal of Physiology, 2010, 459, 657-669.	2.8	104
335	Long-term flaxseed oil supplementation diet protects BALB/c mice against Streptococcus pneumoniae infection. Medical Microbiology and Immunology, 2010, 199, 27-34.	4.8	17
336	Neuroprotective Effect of Lipoxin A4 Methyl Ester in a Rat Model of Permanent Focal Cerebral Ischemia. Journal of Molecular Neuroscience, 2010, 42, 226-234.	2.3	45
337	Lysophosphatidylcholine Containing Docosahexaenoic Acid at the sn-1 Position is Anti-inflammatory. Lipids, 2010, 45, 225-236.	1.7	53
338	Docosahexaenoic Acid (DHA) and Docosapentaenoic Acid (DPA-6) Algal Oils Reduce Inflammatory Mediators in Human Peripheral Mononuclear Cells In Vitro and Paw Edema In Vivo. Lipids, 2010, 45, 375-384.	1.7	82
339	Immune Cell Location and Function During Post-Natal Mammary Gland Development. Journal of Mammary Gland Biology and Neoplasia, 2010, 15, 329-339.	2.7	58
340	Perspectives on the mesenchymal origin of metastatic cancer. Cancer and Metastasis Reviews, 2010, 29, 695-707.	5.9	50
341	The Impact of Early Nutrition on Incidence of Allergic Manifestations and Common Respiratory Illnesses in Children. Journal of Pediatrics, 2010, 156, 902-906.e1.	1.8	78
342	Chronic inflammation and asthma. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2010, 690, 24-39.	1.0	323
343	Chronic inflammation and mutagenesis. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2010, 690, 3-11.	1.0	118
344	Therapeutic anti-inflammatory potential of formyl-peptide receptor agonists. , 2010, 127, 175-188.		101
345	Polyunsaturated fatty acids and choline in dairy goats nutrition: Production and health benefits. Small Ruminant Research, 2010, 88, 135-144.	1.2	18

#	ARTICLE	IF	CITATIONS
346	Role of inflammation (leukocyte-endothelial cell interactions) in vasospasm after subarachnoid hemorrhage. <i>World Neurosurgery</i> , 2010, 73, 22-41.	1.3	145
347	Differential effect of maternal diet supplementation with \pm -Linolenic acid or n-3 long-chain polyunsaturated fatty acids on glial cell phosphatidylethanolamine and phosphatidylserine fatty acid profile in neonate rat brains. <i>Nutrition and Metabolism</i> , 2010, 7, 2.	3.0	18
348	Metabolism and biological production of resolvins derived from docosapentaenoic acid (DPA _n -6). <i>Biochemical Pharmacology</i> , 2010, 79, 251-260.	4.4	24
349	Lipoxin A4 analogue protects brain and reduces inflammation in a rat model of focal cerebral ischemia reperfusion. <i>Brain Research</i> , 2010, 1323, 174-183.	2.2	95
350	Down-regulatory effect of alpha1-acid glycoprotein on bovine neutrophil degranulation. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2010, 33, 291-306.	1.6	13
351	Secondary necrosis: The natural outcome of the complete apoptotic program. <i>FEBS Letters</i> , 2010, 584, 4491-4499.	2.8	341
352	n-3 Fatty Acids and Periodontitis in US Adults. <i>Journal of the American Dietetic Association</i> , 2010, 110, 1669-1675.	1.1	92
353	Granulocyte-macrophage colony-stimulating factor elicits bone marrow-derived cells that promote efficient colonic mucosal healing. <i>Inflammatory Bowel Diseases</i> , 2010, 16, 428-441.	1.9	70
354	iC3b α 1-opsonized apoptotic cells mediate a distinct anti-inflammatory response and transcriptional NF κ B-dependent blockade. <i>European Journal of Immunology</i> , 2010, 40, 699-709.	2.9	63
355	Regulation of the autophagic machinery in human neutrophils. <i>European Journal of Immunology</i> , 2010, 40, 1461-1472.	2.9	118
356	Immunomodulation property of hexane fraction of leaves of <i>Cinnamomum tamala</i> Linn. in rats. <i>Cell Biochemistry and Function</i> , 2010, 28, 454-460.	2.9	9
357	Natural killer T cells: innate lymphocytes positioned as a bridge between acute and chronic inflammation?. <i>Microbes and Infection</i> , 2010, 12, 1125-1133.	1.9	12
358	Application of proteomics to neutrophil biology. <i>Journal of Proteomics</i> , 2010, 73, 552-561.	2.4	32
359	Anti-inflammatory activity of nanocrystalline silver-derived solutions in porcine contact dermatitis. <i>Journal of Inflammation</i> , 2010, 7, 13.	3.4	87
360	Does nanocrystalline silver have a transferable effect?. <i>Wound Repair and Regeneration</i> , 2010, 18, 254-265.	3.0	36
361	Nitric oxide, derived from inducible nitric oxide synthase, decreases hypoxia inducible factor α 1 β in macrophages during aspirin-induced mesenteric inflammation. <i>British Journal of Pharmacology</i> , 2010, 159, 1636-1645.	5.4	15
362	The melanocortin MC ₁ receptor agonist BMS α 470539 inhibits leucocyte trafficking in the inflamed vasculature. <i>British Journal of Pharmacology</i> , 2010, 160, 171-180.	5.4	36
363	Targeting granulocyte apoptosis: mechanisms, models, and therapies. <i>Immunological Reviews</i> , 2010, 236, 28-40.	6.0	116

#	ARTICLE	IF	CITATIONS
364	Effects of areca nut extract on the apoptosis pathways in human neutrophils. Journal of Periodontal Research, 2010, 45, 412-420.	2.7	12
365	Profiling in resolving inflammatory exudates identifies novel anti-inflammatory and pro-resolving mediators and signals for termination. Journal of Internal Medicine, 2010, 268, 15-24.	6.0	80
366	Patient variation in veterinary medicine: part I. Influence of altered physiological states. Journal of Veterinary Pharmacology and Therapeutics, 2010, 33, 213-226.	1.3	44
367	Chronic imipramine but not bupropion increases arachidonic acid signaling in rat brain: is this related to "switching" in bipolar disorder?. Molecular Psychiatry, 2010, 15, 602-614.	7.9	33
368	Lipoxin A4 impairment of apoptotic signaling in macrophages: implication of the PI3K/Akt and the ERK/Nrf-2 defense pathways. Cell Death and Differentiation, 2010, 17, 1179-1188.	11.2	96
369	Fatty acids from fish: the anti-inflammatory potential of long-chain omega-3 fatty acids. Nutrition Reviews, 2010, 68, 280-289.	5.8	898
370	Helicobacter pylori-derived neutrophil-activating protein increases the lifespan of monocytes and neutrophils. Cellular Microbiology, 2010, 12, 754-764.	2.1	18
371	Oxidative Stress Induced Mechanisms in the Progression of Periodontal Diseases and Cancer: A Common Approach to Redox Homeostasis?. Cancers, 2010, 2, 670-692.	3.7	27
372	Molecular Circuits of Resolution in the Eye. Scientific World Journal, The, 2010, 10, 1029-1047.	2.1	20
373	Isoforms of Vitamin E Differentially Regulate Inflammation. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2010, 10, 348-366.	1.2	61
374	Glucocorticoid insensitivity as a future target of therapy for chronic obstructive pulmonary disease. International Journal of COPD, 2010, 5, 297.	2.3	20
375	Therapeutic Applicability of Anti-Inflammatory and Proresolving Polyunsaturated Fatty Acid-Derived Lipid Mediators. Scientific World Journal, The, 2010, 10, 676-712.	2.1	26
376	Molecular Circuits of Resolution in Renal Disease. Scientific World Journal, The, 2010, 10, 1370-1385.	2.1	22
377	Role of Neutrophil Apoptosis in the Resolution of Inflammation. Scientific World Journal, The, 2010, 10, 1731-1748.	2.1	78
378	Anti-inflammatory pathways and alcoholic liver disease: Role of an adiponectin/interleukin-10/heme oxygenase-1 pathway. World Journal of Gastroenterology, 2010, 16, 1330.	3.3	88
379	The Michael Mason prize: early rheumatoid arthritis--the window narrows. Rheumatology, 2010, 49, 406-410.	1.9	41
380	Adiponectin and Heme Oxygenase-1 Suppress TLR4/MyD88-Independent Signaling in Rat Kupffer Cells and in Mice after Chronic Ethanol Exposure. Journal of Immunology, 2010, 185, 4928-4937.	0.8	80
381	Adipose tissue macrophages: their role in adipose tissue remodeling. Journal of Leukocyte Biology, 2010, 88, 33-39.	3.3	379

#	ARTICLE	IF	CITATIONS
382	Naturally occurring monoepoxides of eicosapentaenoic acid and docosahexaenoic acid are bioactive antihyperalgesic lipids. <i>Journal of Lipid Research</i> , 2010, 51, 3481-3490.	4.2	213
383	Lipoxin A4 Reduces Lipopolysaccharide-Induced Inflammation in Macrophages and Intestinal Epithelial Cells through Inhibition of Nuclear Factor- κ B Activation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 332, 541-548.	2.5	71
384	Wound Healing Versus Regeneration: Role of the Tissue Environment in Regenerative Medicine. <i>MRS Bulletin</i> , 2010, 35, 597-606.	3.5	82
385	Macrophage inhibitory cytokine-1 is increased in individuals before type 2 diabetes diagnosis but is not an independent predictor of type 2 diabetes: the Whitehall II study. <i>European Journal of Endocrinology</i> , 2010, 162, 913-917.	3.7	62
386	Dichotomy in duration and severity of acute inflammatory responses in humans arising from differentially expressed proresolution pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 8842-8847.	7.1	106
387	Anti-inflammatory and antiosteoclastogenesis properties of endogenous melanocortin receptor type 3 in experimental arthritis. <i>FASEB Journal</i> , 2010, 24, 4835-4843.	0.5	45
388	Up-regulation of the Apo/Fas (CD95) complex on neutrophils harvested during cardiac surgery: distinct findings in patients operated on with or without the use of cardiopulmonary bypass. <i>Perfusion (United Kingdom)</i> , 2010, 25, 41-46.	1.0	7
389	Short Communication: PPAR γ 3 Mediates a Direct Antiangiogenic Effect of ω 3-PUFAs in Proliferative Retinopathy. <i>Circulation Research</i> , 2010, 107, 495-500.	4.5	91
390	FPR2/ALX receptor expression and internalization are critical for lipoxin A ₄ and annexin A1-derived peptide-stimulated phagocytosis. <i>FASEB Journal</i> , 2010, 24, 4240-4249.	0.5	159
391	Neonatal Neutrophils with Prolonged Survival Secrete Mediators Associated with Chronic Inflammation. <i>Neonatology</i> , 2010, 98, 341-347.	2.0	25
392	Mouse Bone Marrow-Derived Mesenchymal Stromal Cells Turn Activated Macrophages into a Regulatory-Like Profile. <i>PLoS ONE</i> , 2010, 5, e9252.	2.5	500
393	ADAM17 Activity and Other Mechanisms of Soluble L-selectin Production during Death Receptor-Induced Leukocyte Apoptosis. <i>Journal of Immunology</i> , 2010, 184, 4447-4454.	0.8	49
394	Chemerin Peptides Promote Phagocytosis in a ChemR23- and Syk-Dependent Manner. <i>Journal of Immunology</i> , 2010, 184, 5315-5324.	0.8	58
395	Anti-Inflammatory Role of the Murine Formyl-Peptide Receptor 2: Ligand-Specific Effects on Leukocyte Responses and Experimental Inflammation. <i>Journal of Immunology</i> , 2010, 184, 2611-2619.	0.8	275
396	Bacteria-induced phagocyte secondary necrosis as a pathogenicity mechanism. <i>Journal of Leukocyte Biology</i> , 2010, 88, 885-896.	3.3	42
397	MicroRNA-27b Contributes to Lipopolysaccharide-mediated Peroxisome Proliferator-activated Receptor γ 3 (PPAR γ 3) mRNA Destabilization. <i>Journal of Biological Chemistry</i> , 2010, 285, 11846-11853.	3.4	167
398	Resolvin E1 Receptor Activation Signals Phosphorylation and Phagocytosis. <i>Journal of Biological Chemistry</i> , 2010, 285, 3451-3461.	3.4	234
399	Redox Signaling, Alkylation (Carbonylation) of Conserved Cysteines Inactivates Class I Histone Deacetylases 1, 2, and 3 and Antagonizes Their Transcriptional Repressor Function. <i>Journal of Biological Chemistry</i> , 2010, 285, 17417-17424.	3.4	129

#	ARTICLE	IF	CITATIONS
400	Nuclear Receptors and Inflammation Control: Molecular Mechanisms and Pathophysiological Relevance. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 1542-1549.	2.4	125
401	The BH3-Mimetic ABT-737 Induces Mast Cell Apoptosis In Vitro and In Vivo: Potential for Therapeutics. <i>Journal of Immunology</i> , 2010, 185, 2555-2562.	0.8	25
402	MT6-MMP is present in lipid rafts and faces inward in living human PMNs but translocates to the cell surface during neutrophil apoptosis. <i>International Immunology</i> , 2010, 22, 637-649.	4.0	13
403	Chronic kidney disease induced in mice by reversible unilateral ureteral obstruction is dependent on genetic background. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 298, F1024-F1032.	2.7	69
404	Resolvin E1 protects the rat heart against reperfusion injury. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 299, H153-H164.	3.2	148
405	Phosphatidylinositol 3-kinase isoforms as targets in respiratory disease. <i>Therapeutic Advances in Respiratory Disease</i> , 2010, 4, 19-34.	2.6	43
406	Renal Protection by Ischemic Preconditioning Is Associated with p50/p50 Homodimers. <i>American Journal of Nephrology</i> , 2010, 31, 1-8.	3.1	12
407	Editorial: Maintaining the balance-fishing for drugs to treat persistent neutrophilic inflammation. <i>Journal of Leukocyte Biology</i> , 2010, 87, 189-191.	3.3	4
408	Effect of NF- κ B Signaling on Apoptosis in Chronic Inflammation-Associated Carcinogenesis. <i>Current Cancer Drug Targets</i> , 2010, 10, 593-599.	1.6	43
409	Pro-apoptotic Bax is the major and Bak an auxiliary effector in cytokine deprivation-induced mast cell apoptosis. <i>Cell Death and Disease</i> , 2010, 1, e43-e43.	6.3	26
410	Resolution of Allergic Airway Inflammation and Airway Hyperreactivity Is Mediated by IL-17 ⁻ producing $\gamma\delta$ T Cells. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 464-476.	5.6	89
411	Inflammation and Cerebral Vasospasm After Subarachnoid Hemorrhage. <i>Neurosurgery Clinics of North America</i> , 2010, 21, 365-379.	1.7	119
412	Inflammatory lipid mediators in adipocyte function and obesity. <i>Nature Reviews Endocrinology</i> , 2010, 6, 71-82.	9.6	240
413	Macrophages and Immunologic Inflammation of the Kidney. <i>Seminars in Nephrology</i> , 2010, 30, 234-254.	1.6	192
414	Guilt by intimate association: What makes an allergen an allergen?. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 955-960.	2.9	44
415	Positive impact of long-term lifestyle change on erythrocyte fatty acid profile after acute coronary syndromes. <i>Archives of Cardiovascular Diseases</i> , 2010, 103, 106-114.	1.6	14
416	Hyperoxia-derived lung damage in preterm infants. <i>Seminars in Fetal and Neonatal Medicine</i> , 2010, 15, 223-229.	2.3	148
417	Cerebral ischemia induces micro vascular pro-inflammatory cytokine expression via the MEK/ERK pathway. <i>Journal of Neuroinflammation</i> , 2010, 7, 14.	7.2	118

#	ARTICLE	IF	CITATIONS
418	TGF β 2 signaling in the brain increases with aging and signals to astrocytes and innate immune cells in the weeks after stroke. <i>Journal of Neuroinflammation</i> , 2010, 7, 62.	7.2	200
419	Proliferating cell nuclear antigen acts as a cytoplasmic platform controlling human neutrophil survival. <i>Journal of Experimental Medicine</i> , 2010, 207, 2631-2645.	8.5	144
420	Comprehensive Lipidomics Analysis of Bioactive Lipids in Complex Regulatory Networks. <i>Analytical Chemistry</i> , 2010, 82, 8176-8185.	6.5	85
421	Overexpression of transforming growth factor (TGF)- β 1 and TGF- β 3 genes in lung of toxic-inhaled patients. <i>Experimental Lung Research</i> , 2010, 36, 284-291.	1.2	28
422	Preoperative housing in an enriched environment significantly reduces the duration of post-operative pain in a rat model of knee inflammation. <i>Neuroscience Letters</i> , 2010, 469, 219-223.	2.1	19
423	Identification of anti-inflammatory target genes of <i>Rhizoma coptidis</i> extract in lipopolysaccharide-stimulated RAW264.7 murine macrophage-like cells. <i>Journal of Ethnopharmacology</i> , 2010, 130, 354-362.	4.1	32
424	Proline-rich domain of penaeidin molecule exhibits autocrine feature by attracting penaeidin-positive granulocytes toward the wound-induced inflammatory site. <i>Fish and Shellfish Immunology</i> , 2010, 29, 1044-1052.	3.6	19
425	Nanocrystalline silver, gelatinases and the clinical implications. <i>Burns</i> , 2010, 36, 965-974.	1.9	34
426	Lipoxins: regulators of resolution. <i>Current Opinion in Pharmacology</i> , 2010, 10, 166-172.	3.5	89
427	Specialized pro-resolving lipid mediators in the inflammatory response: An update. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2010, 1801, 1260-1273.	2.4	360
428	Resolution, the grail for healthy ocular inflammation. <i>Experimental Eye Research</i> , 2010, 91, 478-485.	2.6	50
429	15-Epi-lipoxin A4 inhibits the progression of endometriosis in a murine model. <i>Fertility and Sterility</i> , 2010, 93, 1440-1447.	1.0	25
430	Inflammation 2010: New Adventures of an Old Flame. <i>Cell</i> , 2010, 140, 771-776.	28.9	1,299
431	Resolvins and protectins: Natural pharmacophores for resolution biology. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2010, 82, 327-332.	2.2	91
432	Activation of human neutrophils by titanium dioxide (TiO ₂) nanoparticles. <i>Toxicology in Vitro</i> , 2010, 24, 1002-1008.	2.4	115
433	Stimulated expression of TNF- α and IL-8, but not of lingual antimicrobial peptide reflects the concentration of pathogens contacting bovine mammary epithelial cells. <i>Veterinary Immunology and Immunopathology</i> , 2010, 135, 152-157.	1.2	40
434	Neurogenic Inflammation: TRP Ion Channels in the Lung. , 2010, , 129-149.		4
435	Review: Soluble innate immune pattern-recognition proteins for clearing dying cells and cellular components: implications on exacerbating or resolving inflammation. <i>Innate Immunity</i> , 2010, 16, 191-200.	2.4	82

#	ARTICLE	IF	CITATIONS
436	A New Strategy for the Identification of Novel Molecules with Targeted Proresolvement of Inflammation Properties. <i>Journal of Immunology</i> , 2010, 184, 1516-1525.	0.8	96
437	Lysyl oxidase resolves inflammation by reducing monocyte chemoattractant protein-1 in abdominal aortic aneurysm. <i>Atherosclerosis</i> , 2010, 208, 366-369.	0.8	42
438	CFTR Inhibition Provokes an Inflammatory Response Associated with an Imbalance of the Annexin A1 Pathway. <i>American Journal of Pathology</i> , 2010, 177, 176-186.	3.8	31
439	Novel Lipid Mediators and Resolution Mechanisms in Acute Inflammation. <i>American Journal of Pathology</i> , 2010, 177, 1576-1591.	3.8	372
440	Nitrosative modifications of protein and lipid signaling molecules by reactive nitrogen species. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 299, E868-E878.	3.5	40
441	Melanocortins: Multiple Actions and Therapeutic Potential. <i>Advances in Experimental Medicine and Biology</i> , 2010, , .	1.6	4
442	Melanocortin Control of Cell Trafficking in Vascular Inflammation. <i>Advances in Experimental Medicine and Biology</i> , 2010, 681, 88-106.	1.6	16
443	Macrophage Proinflammatory Activation and Deactivation. <i>Advances in Immunology</i> , 2010, 108, 1-20.	2.2	132
444	Novel Lipid Mediators Promote Resolution of Acute Inflammation. <i>Circulation Research</i> , 2010, 107, 1170-1184.	4.5	338
445	Enteral nutrition with eicosapentaenoic acid, $\hat{3}$ -linolenic acid and antioxidants in the early treatment of sepsis: results from a multicenter, prospective, randomized, double-blinded, controlled study: the INTERSEPT Study. <i>Critical Care</i> , 2011, 15, R144.	5.8	124
446	Paradigm Shift in the Pharmacological Management of Periodontal Diseases. <i>Frontiers of Oral Biology</i> , 2012, 15, 160-176.	1.5	59
447	NF- \hat{B} in immunobiology. <i>Cell Research</i> , 2011, 21, 223-244.	12.0	802
449	Endogenous Anti-inflammatory and Proresolving Lipid Mediators in Renal Disease. , 2011, , 69-92.		2
450	The resolution of inflammation: the devil in the flask and in the details. <i>FASEB Journal</i> , 2011, 25, 1441-1448.	0.5	171
452	Specialized pro-resolving mediators: wiring the circuitry of effector immune and tissue homeostasis. <i>Endodontic Topics</i> , 2011, 24, 39-58.	0.5	8
453	Resolvins and Protectins in Inflammation Resolution. <i>Chemical Reviews</i> , 2011, 111, 5922-5943.	47.7	823
454	Why docosahexaenoic acid and aspirin supplementation could be useful in women as a primary prevention therapy against Alzheimer's disease?. <i>Ageing Research Reviews</i> , 2011, 10, 124-131.	10.9	13
455	The Melanocortin Agonist AP214 Exerts Anti-Inflammatory and Proresolving Properties. <i>American Journal of Pathology</i> , 2011, 179, 259-269.	3.8	73

#	ARTICLE	IF	CITATIONS
456	Mouse serum paraoxonase-1 lactonase activity is specific for medium-chain length fatty acid lactones. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2011, 1811, 39-45.	2.4	6
457	Anti-inflammatory signaling in schizophrenia. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 1507-1518.	4.1	62
458	Metchnikoff's policemen: macrophages in development, homeostasis and regeneration. <i>Trends in Molecular Medicine</i> , 2011, 17, 743-752.	6.7	134
459	The anti-inflammatory and immunosuppressive effects of glucocorticoids, recent developments and mechanistic insights. <i>Molecular and Cellular Endocrinology</i> , 2011, 335, 2-13.	3.2	1,249
460	Beneficial effects of the n-3 long-chain polyunsaturated fatty acids in surgical patients: Updating the evidence. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2011, 85, 261-266.	2.2	6
461	Resolvins: Natural agonists for resolution of pulmonary inflammation. <i>Progress in Lipid Research</i> , 2011, 50, 75-88.	11.6	99
462	Glycerophospholipids and glycerophospholipid-derived lipid mediators: A complex meshwork in Alzheimer's disease pathology. <i>Progress in Lipid Research</i> , 2011, 50, 313-330.	11.6	172
463	Spatiotemporal photolabeling of neutrophil trafficking during inflammation in live zebrafish. <i>Journal of Leukocyte Biology</i> , 2011, 89, 661-667.	3.3	159
464	Ultrastructural changes in the equine colonic mucosa after ischaemia and reperfusion. <i>Equine Veterinary Journal</i> , 2011, 43, 8-15.	1.7	16
465	Mucosal injury and inflammatory cells in response to brief ischaemia and reperfusion in the equine large colon. <i>Equine Veterinary Journal</i> , 2011, 43, 16-25.	1.7	12
466	Anti-inflammatory Lipid Mediators Derived from ω -6 and ω -3 Polyunsaturated Fatty Acids as a Treatment Option for IBD. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2011, 10, 66-71.	1.1	0
467	Lipid-Mediated Oxidative Stress and Inflammation in the Pathogenesis of Parkinson's Disease. <i>Parkinson's Disease</i> , 2011, 2011, 1-9.	1.1	93
468	Lipoxins: A Novel Regulator in Embryo Implantation. <i>Scientific World Journal</i> , The, 2011, 11, 235-241.	2.1	8
469	Dietary omega-3 fatty acids aid in the modulation of inflammation and metabolic health. <i>California Agriculture</i> , 2011, 65, 106-111.	0.8	62
470	Effective Caspase Inhibition Blocks Neutrophil Apoptosis and Reveals Mcl-1 as Both a Regulator and a Target of Neutrophil Caspase Activation. <i>PLoS ONE</i> , 2011, 6, e15768.	2.5	48
471	The Role of Neutrophils in Corneal Wound Healing in HO-2 Null Mice. <i>PLoS ONE</i> , 2011, 6, e21180.	2.5	33
472	Gene Expression Profiling of Dendritic Cells Reveals Important Mechanisms Associated with Predisposition to Staphylococcus Infections. <i>PLoS ONE</i> , 2011, 6, e22147.	2.5	13
473	A phase II randomized placebo-controlled trial of omega-3 fatty acids for the treatment of acute lung injury*. <i>Critical Care Medicine</i> , 2011, 39, 1655-1662.	0.9	189

#	ARTICLE	IF	CITATIONS
474	HIFs: a-cute answer to inflammation?. Blood, 2011, 118, 485-487.	1.4	3
475	¿Como se LLAMA?. Blood, 2011, 118, 487-488.	1.4	1
476	Dietary docosahexaenoic acid in combination with arachidonic acid ameliorates allergen-induced dermatitis in mice. Pediatric Allergy and Immunology, 2011, 22, 497-504.	2.6	16
477	Resolution-associated molecular patterns (RAMP): RAMParts defending immunological homeostasis?. Clinical and Experimental Immunology, 2011, 165, 292-300.	2.6	74
478	Mechanisms for anti-inflammatory effects of 15(S)-hydroxyeicosapentaenyl lysophosphatidylcholine, administered intraperitoneally, in zymosan A-induced peritonitis. British Journal of Pharmacology, 2011, 162, 1119-1135.	5.4	34
479	Chronic wound fluid—thinking outside the box. Wound Repair and Regeneration, 2011, 19, 287-291.	3.0	71
480	Receptor for advanced glycation end products binds to phosphatidylserine and assists in the clearance of apoptotic cells. EMBO Reports, 2011, 12, 358-364.	4.5	192
481	Phosphatidylserine-containing liposomes suppress inflammatory bone loss by ameliorating the cytokine imbalance provoked by infiltrated macrophages. Laboratory Investigation, 2011, 91, 921-931.	3.7	46
482	Cytokine biomarkers and chronic pain: Association of genes, transcription, and circulating proteins with temporomandibular disorders and widespread palpation tenderness. Pain, 2011, 152, 2802-2812.	4.2	108
483	Inflammatory processes in schizophrenia: A promising neuroimmunological target for the treatment of negative/cognitive symptoms and beyond. , 2011, 132, 96-110.		217
484	Stability and analysis of eicosanoids and docosanoids in tissue culture media. Prostaglandins and Other Lipid Mediators, 2011, 94, 59-72.	1.9	53
485	Regulation and deregulation of mRNA translation during myeloid maturation. Experimental Hematology, 2011, 39, 133-141.	0.4	10
486	Novel Proresolving Aspirin-Triggered DHA Pathway. Chemistry and Biology, 2011, 18, 976-987.	6.0	145
487	Schizophrenia and Autism: Both Shared and Disorder-Specific Pathogenesis Via Perinatal Inflammation?. Pediatric Research, 2011, 69, 26R-33R.	2.3	305
488	Oral Administration of 2-Docosahexaenyl Lysophosphatidylcholine Displayed Anti-Inflammatory Effects on Zymosan A-Induced Peritonitis. Inflammation, 2011, 34, 147-160.	3.8	24
489	Sea-cod oil supplementation alters the course of Streptococcus pneumoniae infection in BALB/c mice. European Journal of Clinical Microbiology and Infectious Diseases, 2011, 30, 393-400.	2.9	8
491	Novel macrophage polarization model: from gene expression to identification of new anti-inflammatory molecules. Cellular and Molecular Life Sciences, 2011, 68, 3095-3107.	5.4	72
492	An overview of inflammation: mechanism and consequences. Frontiers in Biology, 2011, 6, 274.	0.7	158

#	ARTICLE	IF	CITATIONS
493	2â€Polyunsaturated Acyl Lysophosphatidylethanolamine Attenuates Inflammatory Response in Zymosan Aâ€Induced Peritonitis in Mice. <i>Lipids</i> , 2011, 46, 893-906.	1.7	46
494	Effects of canola and corn oil mimetic on Jurkat cells. <i>Lipids in Health and Disease</i> , 2011, 10, 90.	3.0	3
495	Initiation but no execution - modulation of peripheral blood lymphocyte apoptosis in rheumatoid arthritis - a potential role for heat shock protein 70. <i>Journal of Inflammation</i> , 2011, 8, 30.	3.4	28
496	Aspirin-triggered lipoxin A4attenuates LPS-induced pro-inflammatory responses by inhibiting activation of NF-Î²B and MAPKs in BV-2 microglial cells. <i>Journal of Neuroinflammation</i> , 2011, 8, 95.	7.2	110
497	Endogenous annexin A1 counter-regulates bleomycin-induced lung fibrosis. <i>BMC Immunology</i> , 2011, 12, 59.	2.2	50
498	Sphingosineâ€1â€phosphate signalling induces the production of Lcnâ€2 by macrophages to promote kidney regeneration. <i>Journal of Pathology</i> , 2011, 225, 597-608.	4.5	63
499	Saturatedâ€fferocytosis generates proâ€resolving CD11b^{low} macrophages: Modulation by resolvins and glucocorticoids. <i>European Journal of Immunology</i> , 2011, 41, 366-379.	2.9	238
500	Annexin A1 released from apoptotic cells acts through formyl peptide receptors to dampen inflammatory monocyte activation via JAK/STAT/SOCS signalling. <i>EMBO Molecular Medicine</i> , 2011, 3, 102-114.	6.9	80
501	Chitosan oligosaccharides inhibit LPS-induced over-expression of IL-6 and TNF-Î± in RAW264.7 macrophage cells through blockade of mitogen-activated protein kinase (MAPK) and PI3K/Akt signaling pathways. <i>Carbohydrate Polymers</i> , 2011, 84, 1391-1398.	10.2	91
503	S1P Regulation of Macrophage Functions in the Context of Cancer. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2011, 11, 818-829.	1.7	23
504	Effects of short-term infusion of lipid emulsions on pro-inflammatory cytokines and lymphocyte apoptosis in septic and non-septic rats. <i>British Journal of Nutrition</i> , 2011, 106, 27-32.	2.3	1
505	Molecular Mechanisms of Inflammation. Anti-Inflammatory Benefits of Virgin Olive Oil and the Phenolic Compound Oleocanthal. <i>Current Pharmaceutical Design</i> , 2011, 17, 754-768.	1.9	173
506	Immunologic Alterations and the Pathogenesis of Organ Failure in the ICU. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2011, 32, 569-580.	2.1	28
507	Tregs and infections: on the potential value of modifying their function. <i>Journal of Leukocyte Biology</i> , 2011, 90, 1079-1087.	3.3	23
508	Mechanisms of Resolution of Inflammation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1001-1006.	2.4	147
509	Liver Metastasis: Biology and Clinical Management. <i>Cancer Metastasis - Biology and Treatment</i> , 2011, , .	0.1	6
510	Supplemental and Highly Elevated Tocopherol Doses Differentially Regulate Allergic Inflammation: Reversibility of Î±-Tocopherol and Î³-Tocopherolâ€™s Effects. <i>Journal of Immunology</i> , 2011, 186, 3674-3685.	0.8	60
511	The innate immune system and the clearance of apoptotic cells. <i>Journal of Leukocyte Biology</i> , 2011, 90, 447-457.	3.3	87

#	ARTICLE	IF	CITATIONS
512	Nutrition Delivery for Obese ICU Patients. <i>Journal of Parenteral and Enteral Nutrition</i> , 2011, 35, 80S-7S.	2.6	19
513	Involvement of Adenosine A2A Receptors in Engulfment-Dependent Apoptotic Cell Suppression of Inflammation. <i>Journal of Immunology</i> , 2011, 186, 7144-7155.	0.8	64
514	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.	3.3	51
515	Eosinophils promote resolution of acute peritonitis by producing proresolving mediators in mice. <i>FASEB Journal</i> , 2011, 25, 561-568.	0.5	140
516	Macrophages programmed by apoptotic cells promote angiogenesis via prostaglandin E ₂ . <i>FASEB Journal</i> , 2011, 25, 2408-2417.	0.5	69
517	Signaling via Macrophage G2A Enhances Efferocytosis of Dying Neutrophils by Augmentation of Rac Activity. <i>Journal of Biological Chemistry</i> , 2011, 286, 12108-12122.	3.4	81
518	Anti-Inflammatory Benefits of Antibiotic-Induced Neutrophil Apoptosis: Tulathromycin Induces Caspase-3-Dependent Neutrophil Programmed Cell Death and Inhibits NF- κ B Signaling and CXCL8 Transcription. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 338-348.	3.2	45
519	Omega-3 Fatty Acid-Derived Mediators 17(α)-Hydroxy Docosahexaenoic Acid, Aspirin-Triggered Resolvin D1 and Resolvin D2 Prevent Experimental Colitis in Mice. <i>Journal of Immunology</i> , 2011, 187, 1957-1969.	0.8	222
520	5-Lipoxygenase Metabolite 4-HDHA Is a Mediator of the Antiangiogenic Effect of ω -3 Polyunsaturated Fatty Acids. <i>Science Translational Medicine</i> , 2011, 3, 69ra12.	12.4	201
521	Nutrigenetic Disruption of Inflammation-Resolution Homeostasis and Atherogenesis. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2011, 4, 12-24.	1.3	37
522	Different Signaling Pathways Stimulate a Disintegrin and Metalloprotease-17 (ADAM17) in Neutrophils during Apoptosis and Activation. <i>Journal of Biological Chemistry</i> , 2011, 286, 38980-38988.	3.4	33
523	Molecular Mechanism for Adiponectin-dependent M2 Macrophage Polarization. <i>Journal of Biological Chemistry</i> , 2011, 286, 13460-13469.	3.4	220
524	Evidence for an Anti-Inflammatory Loop Centered on Polymorphonuclear Leukocyte Formyl Peptide Receptor 2/Lipoxin A4 Receptor and Operative in the Inflamed Microvasculature. <i>Journal of Immunology</i> , 2011, 186, 4905-4914.	0.8	56
525	Autophagy in Inflammatory Diseases. <i>International Journal of Cell Biology</i> , 2011, 2011, 1-11.	2.5	59
526	Epithelial transglutaminase 2 is needed for T cell interleukin-17 production and subsequent pulmonary inflammation and fibrosis in bleomycin-treated mice. <i>Journal of Experimental Medicine</i> , 2011, 208, 1707-1719.	8.5	106
527	Molecular analysis of neutrophil spontaneous apoptosis reveals a strong role for the pro-apoptotic BH3-only protein Noxa. <i>Cell Death and Differentiation</i> , 2011, 18, 1805-1814.	11.2	44
528	Decreased Anti-Inflammatory Responses to Vitamin D in Neonatal Neutrophils. <i>Mediators of Inflammation</i> , 2011, 2011, 1-7.	3.0	34
529	Systematic review of herbals as potential anti-inflammatory agents: Recent advances, current clinical status and future perspectives. <i>Pharmacognosy Reviews</i> , 2011, 5, 120.	1.2	99

#	ARTICLE	IF	CITATIONS
530	Attenuation of inflammatory response phenomena in periparturient dairy cows by the administration of an 1% rumen protected supplement containing vitamin E. Italian Journal of Animal Science, 2011, 10, e61.	1.9	20
531	Activation of Human Neutrophils by the Anti-Inflammatory Mediator <i>Esenbeckia leiocarpa</i> Leads to Atypical Apoptosis. Mediators of Inflammation, 2012, 2012, 1-10.	3.0	5
532	Neutrophilic Granulocytes Modulate Invariant NKT Cell Function in Mice and Humans. Journal of Immunology, 2012, 188, 3000-3008.	0.8	38
533	Lipoxin A ₄ inhibits immune cell binding to salivary epithelium and vascular endothelium. American Journal of Physiology - Cell Physiology, 2012, 302, C968-C978.	4.6	28
534	The 12/15-lipoxygenase pathway counteracts fibroblast activation and experimental fibrosis. Annals of the Rheumatic Diseases, 2012, 71, 1081-1087.	0.9	35
535	Role of Dietary Long-Chain Polyunsaturated Fatty Acids in Infant Allergies and Respiratory Diseases. Clinical and Developmental Immunology, 2012, 2012, 1-8.	3.3	27
536	IL-1 β stimulation of CCD-18co myofibroblasts enhances repair of epithelial monolayers through Wnt-5a. American Journal of Physiology - Renal Physiology, 2012, 303, G1270-G1278.	3.4	9
537	Tissues Use Resident Dendritic Cells and Macrophages to Maintain Homeostasis and to Regain Homeostasis upon Tissue Injury: The Immunoregulatory Role of Changing Tissue Environments. Mediators of Inflammation, 2012, 2012, 1-15.	3.0	62
538	Resolution of acute lung injury and inflammation: a translational mouse model. European Respiratory Journal, 2012, 39, 1162-1170.	6.7	98
539	Specific lipid mediator signatures of human phagocytes: microparticles stimulate macrophage efferocytosis and pro-resolving mediators. Blood, 2012, 120, e60-e72.	1.4	441
540	Serum amyloid A opposes lipoxin A ₄ to mediate glucocorticoid refractory lung inflammation in chronic obstructive pulmonary disease. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 935-940.	7.1	140
541	Annexin A1 Interaction with the FPR2/ALX Receptor. Journal of Biological Chemistry, 2012, 287, 24690-24697.	3.4	112
542	Contrasting Inflammation Resolution during Atherosclerosis and Post Myocardial Infarction at the Level of Monocyte/Macrophage Phagocytic Clearance. Frontiers in Immunology, 2012, 3, 39.	4.8	26
543	Neuronal and epithelial cell rescue resolves chronic systemic inflammation in the lipid storage disorder Niemann-Pick C. Human Molecular Genetics, 2012, 21, 2946-2960.	2.9	42
545	Maintenance of α_1 -antitrypsin activity by means of co-application of hypochlorous acid-scavengers in vitro and in the supernatant of polymorphonuclear leukocytes. Biomatter, 2012, 2, 24-36.	2.6	8
546	Membrane Trafficking and Phagosome Maturation During the Clearance of Apoptotic Cells. International Review of Cell and Molecular Biology, 2012, 293, 269-309.	3.2	57
547	Protein Kinase C- θ Inhibitors: A Novel Therapy for Inflammatory Disorders. Current Pharmaceutical Design, 2012, 18, 4725-4746.	1.9	32
548	Leukocyte recruitment in the brain in sepsis: involvement of the annexin 1-FPR2/ALX anti-inflammatory system. FASEB Journal, 2012, 26, 4977-4989.	0.5	70

#	ARTICLE	IF	CITATIONS
549	Biochemical Characterization and N-terminomics Analysis of Leukolysin, the Membrane-type 6 Matrix Metalloprotease (MMP25). <i>Journal of Biological Chemistry</i> , 2012, 287, 13382-13395.	3.4	90
550	Emerging Roles of Eosinophils and Eosinophil-Derived Lipid Mediators in the Resolution of Inflammation. <i>Frontiers in Immunology</i> , 2012, 3, 270.	4.8	94
551	Resolution of inflammation: therapeutic potential of pro-resolving lipids in type 2 diabetes mellitus and associated renal complications. <i>Frontiers in Immunology</i> , 2012, 3, 318.	4.8	37
552	Sphingosine Lipids in the Resolution of Renal Ischemia and Reperfusion Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 187-189.	6.1	0
553	Hydrogen Peroxide in Inflammation: Messenger, Guide, and Assassin. <i>Advances in Hematology</i> , 2012, 2012, 1-6.	1.0	93
554	The transcription of the alarmin cytokine interleukin-1 alpha is controlled by hypoxia inducible factors 1 and 2 alpha in hypoxic cells. <i>Frontiers in Immunology</i> , 2012, 3, 290.	4.8	69
555	Pro-Resolving Lipid Mediators (SPMs) and Their Actions in Regulating miRNA in Novel Resolution Circuits in Inflammation. <i>Frontiers in Immunology</i> , 2012, 3, 298.	4.8	118
556	Microfluidic chambers for monitoring leukocyte trafficking and humanized nano-proresolving medicines interactions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 20560-20565.	7.1	91
557	Defining the Roles of Human Carcinoembryonic Antigen-Related Cellular Adhesion Molecules during Neutrophil Responses to <i>Neisseria gonorrhoeae</i> . <i>Infection and Immunity</i> , 2012, 80, 345-358.	2.2	63
558	Low Blood Levels of Long-Chain n-3 Polyunsaturated Fatty Acids in US Hemodialysis Patients: Clinical Implications. <i>American Journal of Nephrology</i> , 2012, 36, 451-458.	3.1	34
559	Future Directions in Early Cystic Fibrosis Lung Disease Research. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 887-892.	5.6	68
560	Microparticle generation and leucocyte death in Shiga toxin-mediated HUS. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 2768-2775.	0.7	33
561	Trial Watch. <i>Oncolmunology</i> , 2012, 1, 493-506.	4.6	86
562	P2Y11 Purinoceptor Mediates the ATP-Enhanced Chemotactic Response of Rat Neutrophils. <i>Journal of Pharmacological Sciences</i> , 2012, 120, 288-295.	2.5	31
563	Adipose tissue inflammation and ectopic lipid accumulation [Review]. <i>Endocrine Journal</i> , 2012, 59, 849-857.	1.6	166
564	Increased Hyperoxia-Induced Lung Injury in Nitric Oxide Synthase 2 Null Mice Is Mediated via Angiotensin 2. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 46, 668-676.	2.9	32
565	Health Implications of High Dietary Omega-6 Polyunsaturated Fatty Acids. <i>Journal of Nutrition and Metabolism</i> , 2012, 2012, 1-16.	1.8	600
566	Leukotriene B4 inhibits neutrophil apoptosis via NADPH oxidase activity; Redox control of NF- κ B pathway and mitochondrial stability. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012, 1823, 1990-1997.	4.1	23

#	ARTICLE	IF	CITATIONS
567	Omega-6 docosapentaenoic acid-derived resolvins and 17-hydroxydocosahexaenoic acid modulate macrophage function and alleviate experimental colitis. <i>Inflammation Research</i> , 2012, 61, 967-976.	4.0	62
568	12/15-Lipoxygenase during the regulation of inflammation, immunity, and self-tolerance. <i>Journal of Molecular Medicine</i> , 2012, 90, 1247-1256.	3.9	63
569	Effect of Chelerythrine Against Endotoxic Shock in Mice and Its Modulation of Inflammatory Mediators in Peritoneal Macrophages Through the Modulation of Mitogen-Activated Protein Kinase (MAPK) Pathway. <i>Inflammation</i> , 2012, 35, 1814-1824.	3.8	13
570	InÂVivo Imaging of Inflammatory Phagocytes. <i>Chemistry and Biology</i> , 2012, 19, 1199-1209.	6.0	70
571	The multi-faceted roles of prostaglandin E2 in cancer-infiltrating mononuclear phagocyte biology. <i>Immunobiology</i> , 2012, 217, 1225-1232.	1.9	21
572	Treatment of Lipoxin A4 and its analogue on low-dose endotoxin induced preeclampsia in rat and possible mechanisms. <i>Reproductive Toxicology</i> , 2012, 34, 677-685.	2.9	67
573	Resolution of Inflammation in Asthma. <i>Clinics in Chest Medicine</i> , 2012, 33, 559-570.	2.1	46
574	Cellular Regulation of the Inflammatory Response. <i>Toxicologic Pathology</i> , 2012, 40, 166-173.	1.8	40
575	Eosinophils: a new player in coronary atherosclerotic disease. <i>Hypertension Research</i> , 2012, 35, 269-271.	2.7	11
576	Resolution of Experimental Lung Injury by Monocyte-Derived Inducible Nitric Oxide Synthase. <i>Journal of Immunology</i> , 2012, 189, 2234-2245.	0.8	42
577	Crucial role of SLP-76 and ADAP for neutrophil recruitment in mouse kidney ischemia-reperfusion injury. <i>Journal of Experimental Medicine</i> , 2012, 209, 407-421.	8.5	85
578	Self-Limited versus Delayed Resolution of Acute Inflammation: Temporal Regulation of Pro-Resolving Mediators and MicroRNA. <i>Scientific Reports</i> , 2012, 2, 639.	3.3	102
579	Resolvin D1 Limits Polymorphonuclear Leukocyte Recruitment to Inflammatory Loci. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 1970-1978.	2.4	216
580	Omega-3 fatty acids in anti-inflammation (pro-resolution) and GPCRs. <i>Progress in Lipid Research</i> , 2012, 51, 232-237.	11.6	130
581	Inflammation: Mechanisms, Costs, and Natural Variation. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2012, 43, 385-406.	8.3	271
582	Docosahexaenoic acid, but not eicosapentaenoic acid, reduces the early inflammatory response following compression spinal cord injury in the rat. <i>Journal of Neurochemistry</i> , 2012, 121, 738-750.	3.9	53
583	A Perspective on Mammalian Caspases as Positive and Negative Regulators of Inflammation. <i>Molecular Cell</i> , 2012, 46, 387-397.	9.7	172
584	Naringin attenuates enhanced cough, airway hyperresponsiveness and airway inflammation in a guinea pig model of chronic bronchitis induced by cigarette smoke. <i>International Immunopharmacology</i> , 2012, 13, 301-307.	3.8	70

#	ARTICLE	IF	CITATIONS
585	Differential macrophage programming in the tumor microenvironment. Trends in Immunology, 2012, 33, 119-126.	6.8	721
586	Nitroalkylation â€” A redox sensitive signaling pathway. Biochimica Et Biophysica Acta - General Subjects, 2012, 1820, 777-784.	2.4	40
587	Interaction between eicosanoids and the complement system in salmonid fish. Developmental and Comparative Immunology, 2012, 36, 1-9.	2.3	7
588	Mycobacterium tuberculosis Inhibits Neutrophil Apoptosis, Leading to Delayed Activation of Naive CD4 Tâ€”Cells. Cell Host and Microbe, 2012, 11, 81-90.	11.0	154
589	<scp>LipoxinA₄</scp> induced antinociception and decreased expression of <scp>NFâ€”B</scp> and proâ€”inflammatory cytokines after chronic dorsal root ganglia compression in rats. European Journal of Pain, 2012, 16, 18-27.	2.8	32
590	Processing of superparamagnetic iron contrast agent ferucarbotran in transplanted pancreatic islets. Contrast Media and Molecular Imaging, 2012, 7, 485-493.	0.8	13
591	Structural Basis of Amino Pyrimidine Derivatives for Inhibitory Activity of PKCâ€”Î±: 3Dâ€”QSAR and Molecular Docking Studies. Molecular Informatics, 2012, 31, 659-668.	2.5	12
592	An investigation of the resolution of inflammation (catabasis) in COPD. Respiratory Research, 2012, 13, 101.	3.6	19
593	Ultrafine particles affect the balance of endogenous pro- and anti-inflammatory lipid mediators in the lung: in-vitro and in-vivo studies. Particle and Fibre Toxicology, 2012, 9, 27.	6.2	34
594	Changes in the anti-inflammatory activity of soy isoflavonoid genistein versus genistein incorporated in two types of cyclodextrin derivatives. Chemistry Central Journal, 2012, 6, 58.	2.6	22
596	Resolvin E2 Formation and Impact in Inflammation Resolution. Journal of Immunology, 2012, 188, 4527-4534.	0.8	157
597	Inflammationâ€”Driven Dermal Lymphangiogenesis in Atopic Dermatitis is Associated with CD11b+ Macrophage Recruitment and VEGFâ€”Upâ€”regulation in the ILâ€”4â€”Transgenic Mouse Model. Microcirculation, 2012, 19, 567-579.	1.8	44
598	Resolvins: Anti-Inflammatory and Proresolving Mediators Derived from Omega-3 Polyunsaturated Fatty Acids. Annual Review of Nutrition, 2012, 32, 203-227.	10.1	147
599	NF-â€”B as a potential therapeutic target in microbial diseases. Molecular BioSystems, 2012, 8, 1108.	2.9	44
600	Role of high mobility group box 1 in inflammatory disease: Focus on sepsis. Archives of Pharmacal Research, 2012, 35, 1511-1523.	6.3	161
601	The antiâ€”inflammatory activity of garden egg (Solanum aethiopicum) on egg albuminâ€”induced oedema and granuloma tissue formation in rats. Asian Pacific Journal of Tropical Medicine, 2012, 5, 62-66.	0.8	40
602	Anti-inflammatory aminoacetylenic isoindoline-1,3-dione derivatives modulate cytokines production from different spleen cell populations. International Immunopharmacology, 2012, 14, 296-301.	3.8	8
603	Characterization and immunostimulating effects on murine peritoneal macrophages of oligosaccharide isolated from Panax ginseng C.A. Meyer. Journal of Ethnopharmacology, 2012, 144, 490-496.	4.1	30

#	ARTICLE	IF	CITATIONS
604	Therapeutic potential of resolvins in the prevention and treatment of inflammatory disorders. <i>Biochemical Pharmacology</i> , 2012, 84, 1340-1350.	4.4	53
605	Selection, synthesis, and anti-inflammatory evaluation of the arylidene malonate derivatives as TLR4 signaling inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 6073-6079.	3.0	26
606	Blood leukocytes and macrophages of various phenotypes have distinct abilities to form podosomes and to migrate in 3D environments. <i>European Journal of Cell Biology</i> , 2012, 91, 938-949.	3.6	127
607	Eosinophil count predicts mortality following percutaneous coronary intervention. <i>Thrombosis Research</i> , 2012, 130, 607-611.	1.7	31
608	Effects of ischemia and reperfusion on production of nitrotyrosine, activation of eosinophils, and apoptosis in the large colonic mucosa of horses. <i>American Journal of Veterinary Research</i> , 2012, 73, 53-61.	0.6	7
609	Immune Aspects of Sepsis and Hope for New Therapeutics. <i>Current Infectious Disease Reports</i> , 2012, 14, 474-483.	3.0	7
610	Anti-inflammatory drugs, eicosanoids and the annexin A1/FPR2 anti-inflammatory system. <i>Prostaglandins and Other Lipid Mediators</i> , 2012, 98, 94-100.	1.9	21
611	Elevated production of radical oxygen species by polymorphonuclear neutrophils in cerebrospinal fluid infection. <i>Annals of Intensive Care</i> , 2012, 2, 10.	4.6	18
612	Quantitative profiling of oxylipins through comprehensive LC-MS/MS analysis: application in cardiac surgery. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 404, 1413-1426.	3.7	212
613	Dynamic eicosanoid responses upon different inhibitor and combination treatments on the arachidonic acid metabolic network. <i>Molecular BioSystems</i> , 2012, 8, 1585.	2.9	39
614	Lipoxins and aspirin-triggered lipoxin alleviate bone cancer pain in association with suppressing expression of spinal proinflammatory cytokines. <i>Journal of Neuroinflammation</i> , 2012, 9, 278.	7.2	49
615	Up-Regulation of Annexin-A1 and Lipoxin A4 in Individuals with Ulcerative Colitis May Promote Mucosal Homeostasis. <i>PLoS ONE</i> , 2012, 7, e39244.	2.5	80
616	Primary Human Airway Epithelial Cell-Dependent Inhibition of Human Lung Mast Cell Degranulation. <i>PLoS ONE</i> , 2012, 7, e43545.	2.5	37
617	The molecular pathways underlying host resistance and tolerance to pathogens. <i>Frontiers in Genetics</i> , 2012, 3, 263.	2.3	35
618	The Ambiguity in Immunology. <i>Frontiers in Immunology</i> , 2012, 3, 18.	4.8	12
619	Functional Metabolomics Reveals Novel Active Products in the DHA Metabolome. <i>Frontiers in Immunology</i> , 2012, 3, 81.	4.8	42
620	Suppressive effect of docosahexaenoyl-lysophosphatidylcholine and 17 α -hydroxydocosahexaenoyl-lysophosphatidylcholine on levels of cytokines in spleen of mice treated with lipopolysaccharide. <i>European Journal of Lipid Science and Technology</i> , 2012, 114, 114-122.	1.5	4
621	Wound Healing with Mechanically Robust and Biodegradable Hydrogel Fibers Loaded with Silver Nanoparticles. <i>Advanced Healthcare Materials</i> , 2012, 1, 621-630.	7.6	74

#	ARTICLE	IF	CITATIONS
622	Peritoneal fluid analysis in dairy cows with left displaced abomasum and abomasal volvulus. <i>Veterinary Record</i> , 2012, 170, 413-413.	0.3	19
623	Prevention of 1-palmitoyl lysophosphatidylcholine-induced inflammation by polyunsaturated acyl lysophosphatidylcholine. <i>Inflammation Research</i> , 2012, 61, 473-483.	4.0	90
624	Heparanase enzyme in chronic inflammatory bowel disease and colon cancer. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 2501-2513.	5.4	27
625	Inflammatory phase of bone healing initiates the regenerative healing cascade. <i>Cell and Tissue Research</i> , 2012, 347, 567-573.	2.9	215
626	Enterotoxigenic <i>Escherichia coli</i> promotes transepithelial migration of neutrophils through a conserved 12-lipoxygenase pathway. <i>Cellular Microbiology</i> , 2012, 14, 120-132.	2.1	32
627	The anti-inflammatory effects of sanguinarine and its modulation of inflammatory mediators from peritoneal macrophages. <i>European Journal of Pharmacology</i> , 2012, 689, 262-269.	3.5	96
628	Targeting macrophages in the tumour environment to enhance the efficacy of α OX40 therapy. <i>Immunology</i> , 2012, 136, 437-447.	4.4	25
629	First total synthesis of the anti-inflammatory lipid mediator Resolvin D6. <i>Tetrahedron Letters</i> , 2012, 53, 86-89.	1.4	36
630	Total synthesis of the anti-inflammatory lipid mediator Resolvin E2. <i>Tetrahedron Letters</i> , 2012, 53, 1912-1915.	1.4	23
631	Role of lipoxin A4 in the cell-cell interaction between all-trans retinoic acid-treated acute promyelocytic leukemic cells and alveolar macrophages. <i>Journal of Cellular Physiology</i> , 2012, 227, 1123-1129.	4.1	11
632	Involvement of purinergic signaling on nitric oxide production by neutrophils stimulated with <i>Trichomonas vaginalis</i> . <i>Purinergic Signalling</i> , 2012, 8, 1-9.	2.2	18
633	Infrared (810-nm) low-level laser therapy on rat experimental knee inflammation. <i>Lasers in Medical Science</i> , 2012, 27, 71-78.	2.1	127
634	Repair of astrocytes, blood vessels, and myelin in the injured brain: possible roles of blood monocytes. <i>Molecular Brain</i> , 2013, 6, 28.	2.6	36
635	Identification of macrophage genes responsive to extracellular acidification. <i>Inflammation Research</i> , 2013, 62, 399-406.	4.0	11
636	Inhibitory effect of <i>Crotalus durissus terrificus</i> venom on chronic edema induced by injection of bacillus Calmette-Guérin into the footpad of mice. <i>Toxicon</i> , 2013, 63, 98-103.	1.6	14
637	Long-chain polyunsaturated fatty acids may mutually benefit both obesity and osteoporosis. <i>Nutrition Research</i> , 2013, 33, 521-533.	2.9	78
638	High levels of anti-inflammatory and pro-resolving lipid mediators lipoxins and resolvins and declining docosahexaenoic acid levels in human milk during the first month of lactation. <i>Lipids in Health and Disease</i> , 2013, 12, 89.	3.0	114
639	The ACL Handbook. , 2013, , .		12

#	ARTICLE	IF	CITATIONS
641	Apoptotic cells enhance sphingosine-1-phosphate receptor 1 dependent macrophage migration. <i>European Journal of Immunology</i> , 2013, 43, 3306-3313.	2.9	62
642	Resolvin D1 stimulates efferocytosis through p50/p50-mediated suppression of tumor necrosis factor- α expression. <i>Journal of Cell Science</i> , 2013, 126, 4037-47.	2.0	62
643	Resolvin E1 regulates osteoclast fusion via DC-STAMP and NFATc1. <i>FASEB Journal</i> , 2013, 27, 3344-3353.	0.5	47
644	Resolution of inflammation as a novel chemopreventive strategy. <i>Seminars in Immunopathology</i> , 2013, 35, 151-161.	6.1	41
645	Plasticity of Leukocytic Exudates in Resolving Acute Inflammation Is Regulated by MicroRNA and Proresolving Mediators. <i>Immunity</i> , 2013, 39, 885-898.	14.3	113
647	An increased alveolar CD4 + CD25 + Foxp3 + T-regulatory cell ratio in acute respiratory distress syndrome is associated with increased 30-day mortality. <i>Intensive Care Medicine</i> , 2013, 39, 1743-1751.	8.2	60
648	Intakes of PUFAs Were Inversely Associated with Plasma C-Reactive Protein 12 Years Later in a Middle-Aged Population with Vitamin E Intake as an Effect Modifier. <i>Journal of Nutrition</i> , 2013, 143, 1760-1766.	2.9	28
649	Neuroinflammation and the generation of neuropathic pain. <i>British Journal of Anaesthesia</i> , 2013, 111, 26-37.	3.4	422
650	5-Lipoxygenase contributes to PPAR γ activation in macrophages in response to apoptotic cells. <i>Cellular Signalling</i> , 2013, 25, 2762-2768.	3.6	11
651	Proresolving and Tissue-Protective Actions of Annexin A1-Based Cleavage-Resistant Peptides Are Mediated by Formyl Peptide Receptor 2/Lipoxin A4 Receptor. <i>Journal of Immunology</i> , 2013, 190, 6478-6487.	0.8	89
652	IL-17 Receptor A Signaling Is Protective in Infection-Stimulated Periapical Bone Destruction. <i>Journal of Immunology</i> , 2013, 191, 1785-1791.	0.8	41
653	Prostaglandin E2 in tick saliva regulates macrophage cell migration and cytokine profile. <i>Parasites and Vectors</i> , 2013, 6, 261.	2.5	52
654	Effects of lovastatin treatment on the metabolic distributions in the Han:SPRD rat model of polycystic kidney disease. <i>BMC Nephrology</i> , 2013, 14, 165.	1.8	20
655	IL-10 Deficiency Exacerbates the Brain Inflammatory Response to Permanent Ischemia without Preventing Resolution of the Lesion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 1955-1966.	4.3	88
656	Targeting Neutrophil Apoptosis for Enhancing the Resolution of Inflammation. <i>Cells</i> , 2013, 2, 330-348.	4.1	62
657	Chemerin inhibits neutrophil-mediated vascular inflammation and myocardial ischemia-reperfusion injury through ChemR23. <i>EMBO Reports</i> , 2013, 14, 999-1007.	4.5	40
658	Neutrophil cannibalism triggers transforming growth factor β 1 production and self regulation of neutrophil inflammatory function in monosodium urate monohydrate crystal-induced inflammation in mice. <i>Arthritis and Rheumatism</i> , 2013, 65, 815-823.	6.7	33
659	The Multicomponent Medication Lymphomyosot Improves the Outcome of Experimental Lymphedema. <i>Lymphatic Research and Biology</i> , 2013, 11, 81-92.	1.1	5

#	ARTICLE	IF	CITATIONS
660	Attenuation of plasma annexin A1 in human obesity. <i>FASEB Journal</i> , 2013, 27, 368-378.	0.5	41
661	The efficacy of parecoxib on systemic inflammatory response associated with cardiopulmonary bypass during cardiac surgery. <i>British Journal of Clinical Pharmacology</i> , 2013, 75, 769-778.	2.4	11
662	Recovery of neutrophil apoptosis by ectoine: a new strategy against lung inflammation. <i>European Respiratory Journal</i> , 2013, 41, 433-442.	6.7	53
663	The resolution of inflammation. <i>Nature Reviews Immunology</i> , 2013, 13, 59-66.	22.7	454
664	Hanging in the balance: endogenous anti-inflammatory mechanisms in tissue repair and fibrosis. <i>Journal of Pathology</i> , 2013, 229, 250-263.	4.5	85
665	Biomaterials Selectively Modulate Interactions between Human Blood-Derived Polymorphonuclear Leukocytes and Monocytes. <i>American Journal of Pathology</i> , 2013, 182, 2180-2190.	3.8	24
666	Evaluation of antinociceptive and anti-inflammatory activities of extract and fractions of <i>Eugenia jambolana</i> root bark and isolation of phytoconstituents. <i>Revista Brasileira De Farmacognosia</i> , 2013, 23, 651-661.	1.4	14
667	Mesenchymal stem cells reprogram host macrophages to attenuate obliterative bronchiolitis in murine orthotopic tracheal transplantation. <i>International Immunopharmacology</i> , 2013, 15, 726-734.	3.8	21
668	Resolvin D1-mediated NOX2 inactivation rescues macrophages undertaking efferocytosis from oxidative stress-induced apoptosis. <i>Biochemical Pharmacology</i> , 2013, 86, 759-769.	4.4	99
669	Dietary fish oil supplementation inhibits formation of endometriosis-associated adhesions in a chimeric mouse model. <i>Fertility and Sterility</i> , 2013, 99, 543-550.e1.	1.0	19
670	Relationship between energy dense diets and white adipose tissue inflammation in metabolic syndrome. <i>Nutrition Research</i> , 2013, 33, 1-11.	2.9	24
671	Long-chain omega-3 fatty acids: time to establish a dietary reference intake. <i>Nutrition Reviews</i> , 2013, 71, 692-707.	5.8	107
672	Lipoxin A4 promotes more complete inflammation resolution in sepsis compared to stable lipoxin A4 analog. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2013, 89, 47-53.	2.2	14
673	Anti-inflammatory effects of trans-1,3-diphenyl-2,3-epoxypropane-1-one mediated by suppression of inflammatory mediators in LPS-stimulated RAW 264.7 macrophages. <i>Food and Chemical Toxicology</i> , 2013, 53, 371-375.	3.6	41
674	Expression profile of immune-related genes in <i>Lates calcarifer</i> infected by <i>Cryptocaryon irritans</i> . <i>Fish and Shellfish Immunology</i> , 2013, 34, 762-769.	3.6	45
675	Fibrosis. , 2013, , 167-186.		0
676	Resolvin D3 and Aspirin-Triggered Resolvin D3 Are Potent Immunoresolvents. <i>Chemistry and Biology</i> , 2013, 20, 188-201.	6.0	204
677	Crosstalk between neutrophils and dendritic cells: a context-dependent process. <i>Journal of Leukocyte Biology</i> , 2013, 94, 671-675.	3.3	74

#	ARTICLE	IF	CITATIONS
678	Gene expression signature-based approach identifies a pro-resolving mechanism of action for histone deacetylase inhibitors. <i>Cell Death and Differentiation</i> , 2013, 20, 567-575.	11.2	32
680	Stereocontrolled Total Synthesis of the Potent Anti-inflammatory and Pro-resolving Lipid Mediator Resolvin D3 and Its Aspirin-Trigged 17 <i>k</i> -Epimer. <i>Organic Letters</i> , 2013, 15, 1424-1427.	4.6	48
681	Alanyl-glutamine resolves lipopolysaccharide-induced lung injury in mice by modulating the polarization of regulatory T cells and T helper 17 cells. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 1555-1563.	4.2	21
682	Naturally derived anti-inflammatory compounds from Chinese medicinal plants. <i>Journal of Ethnopharmacology</i> , 2013, 146, 9-39.	4.1	191
683	Host-Pathogen Interactions. , 2013, , 1106-1118.		0
684	Periodontal disease immunology: "double indemnity" in protecting the host. <i>Periodontology 2000</i> , 2013, 62, 163-202.	13.4	114
685	Redox Control of Inflammation in Macrophages. <i>Antioxidants and Redox Signaling</i> , 2013, 19, 595-637.	5.4	303
686	Changing glucocorticoid action: 11 β -Hydroxysteroid dehydrogenase type 1 in acute and chronic inflammation. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2013, 137, 82-92.	2.5	102
687	Regulation of Circulating Neutrophil Numbers under Homeostasis and in Disease. <i>Journal of Innate Immunity</i> , 2013, 5, 304-314.	3.8	111
688	Developmental neuroinflammation and schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 42, 20-34.	4.8	258
689	Neutrophil-rich Gastric Carcinomas: Light and Electron Microscopic Study of 9 Cases with Particular Reference to Neutrophil Apoptosis. <i>Ultrastructural Pathology</i> , 2013, 37, 164-170.	0.9	6
690	Rhythmic Modulation of the Hematopoietic Niche through Neutrophil Clearance. <i>Cell</i> , 2013, 153, 1025-1035.	28.9	555
691	Pro-inflammatory properties and neutrophil activation by <i>Helicobacter pylori</i> urease. <i>Toxicon</i> , 2013, 69, 240-249.	1.6	41
692	Cervical cytokines and clearance of incident human papillomavirus infection: Hawaii HPV cohort study. <i>International Journal of Cancer</i> , 2013, 133, 1187-1196.	5.1	73
693	The role of Lipoxin A4 in endometrial biology and endometriosis. <i>Mucosal Immunology</i> , 2013, 6, 439-450.	6.0	33
694	Impaired Local Production of Proresolving Lipid Mediators in Obesity and 17-HDHA as a Potential Treatment for Obesity-Associated Inflammation. <i>Diabetes</i> , 2013, 62, 1945-1956.	0.6	181
695	Obesity, immunomodulation and chronic kidney disease. <i>Current Opinion in Pharmacology</i> , 2013, 13, 618-624.	3.5	24
696	Adaptive immunity after cell death. <i>Trends in Immunology</i> , 2013, 34, 329-335.	6.8	104

#	ARTICLE	IF	CITATIONS
697	Immunometabolic role of long-chain omega-3 fatty acids in obesity-induced inflammation. Diabetes/Metabolism Research and Reviews, 2013, 29, 431-445.	4.0	34
698	Series resolvins attenuates vascular smooth muscle cell activation and neointimal hyperplasia following vascular injury. FASEB Journal, 2013, 27, 2220-2232.	0.5	112
699	Novel n-3 Immunoresolvents: Structures and Actions. Scientific Reports, 2013, 3, 1940.	3.3	197
700	Efficient tumorigenesis by mutation-induced failure to terminate microRNA-mediated adaptive hyperplasia. Medical Hypotheses, 2013, 80, 83-93.	1.5	17
701	Innate Immune Cells in Inflammation and Cancer. Cancer Immunology Research, 2013, 1, 77-84.	3.4	97
702	Neutrophil cell death in response to infection and its relation to coagulation. Journal of Intensive Care, 2013, 1, 13.	2.9	73
703	Lipid mediators of inflammation in obesity-related glomerulopathy. Nephrology Dialysis Transplantation, 2013, 28, iv22-iv29.	0.7	23
704	Effects of the precalving administration of omega-3 fatty acids alone or in combination with acetylsalicylic acid in periparturient dairy cows. Journal of Animal Science, 2013, 91, 2657-2666.	0.5	21
705	Inflammatory Bowel Disease: Mechanisms, Redox Considerations, and Therapeutic Targets. Antioxidants and Redox Signaling, 2013, 19, 1711-1747.	5.4	207
706	Resolvin D1 and its GPCRs in resolution circuits of inflammation. Prostaglandins and Other Lipid Mediators, 2013, 107, 64-76.	1.9	40
707	Macrophage subsets and osteoimmunology: tuning of the immunological recognition and effector systems that maintain alveolar bone. Periodontology 2000, 2013, 63, 80-101.	13.4	100
708	Combined NMR and GC-MS Analyses Revealed Dynamic Metabolic Changes Associated with the Carrageenan-Induced Rat Pleurisy. Journal of Proteome Research, 2013, 12, 5520-5534.	3.7	23
709	Evolution of In Vitro Cow's Milk Protein-specific Inflammatory and Regulatory Cytokine Responses in Preterm Infants With Necrotising Enterocolitis. Journal of Pediatric Gastroenterology and Nutrition, 2013, 56, 5-11.	1.8	23
710	Lungs, Bone Marrow, and Adipose Tissue. A Network Approach to the Pathobiology of Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 1396-1406.	5.6	32
711	Oxygen levels determine the ability of glucocorticoids to influence neutrophil survival in inflammatory environments. Journal of Leukocyte Biology, 2013, 94, 1285-1292.	3.3	32
712	Therapeutic Effect of <i>Ficus lacor</i> Aerial Roots of Various Fractions on Adjuvant-Induced Arthritic Rats. ISRN Pharmacology, 2013, 2013, 1-8.	1.6	2
713	Resolvin D1 protects periodontal ligament. American Journal of Physiology - Cell Physiology, 2013, 305, C673-C679.	4.6	54
714	Understanding Resolvin Signaling Pathways to Improve Oral Health. International Journal of Molecular Sciences, 2013, 14, 5501-5518.	4.1	23

#	ARTICLE	IF	CITATIONS
715	Dual Regulating Effect of Shaoyao-Gangcao-Tang on COX- 2 Expression in Acute and Resolution Phases of Carrageenin-Induced Pleurisy in Rats. Tropical Journal of Pharmaceutical Research, 2013, 12, .	0.3	1
716	Beneficial Effects of Curcumin on Neurological Disorders. , 2013, , 151-197.		2
717	Aspirinâ€ triggered resolvin D1 prevents surgeryâ€ induced cognitive decline. FASEB Journal, 2013, 27, 3564-3571.	0.5	126
718	HIF1A Reduces Acute Lung Injury by Optimizing Carbohydrate Metabolism in the Alveolar Epithelium. PLoS Biology, 2013, 11, e1001665.	5.6	138
719	Resolution of PMA-Induced Skin Inflammation Involves Interaction of IFN- γ and ALOX15. Mediators of Inflammation, 2013, 2013, 1-11.	3.0	22
720	15-Lipoxygenase-1-mediated metabolism of docosahexaenoic acid is required for syndecan-1 signaling and apoptosis in prostate cancer cells. Carcinogenesis, 2013, 34, 176-182.	2.8	20
721	Prostaglandin D2 in Inflammatory Arthritis and Its Relation with Synovial Fluid Dendritic Cells. Mediators of Inflammation, 2013, 2013, 1-8.	3.0	12
722	Pathobiology of Cancer Regimen-Related Toxicities. , 2013, , .		5
723	A Consideration of Biomarkers to be Used for Evaluation of Inflammation in Human Nutritional Studies. British Journal of Nutrition, 2013, 109, S1-S34.	2.3	296
724	Lipoxin A4 blocks embryo implantation by controlling estrogen receptor α activity. Reproduction, 2013, 145, 411-420.	2.6	15
725	Enhanced Efferocytosis of Apoptotic Cardiomyocytes Through Myeloid-Epithelial-Reproductive Tyrosine Kinase Links Acute Inflammation Resolution to Cardiac Repair After Infarction. Circulation Research, 2013, 113, 1004-1012.	4.5	268
726	Macrophages: Gatekeepers of Tissue Integrity. Cancer Immunology Research, 2013, 1, 201-209.	3.4	76
727	Shedding Light on Impaired Efferocytosis and Nonresolving Inflammation. Circulation Research, 2013, 113, 9-12.	4.5	16
728	The Multifaceted Effects of Omega-3 Polyunsaturated Fatty Acids on the Hallmarks of Cancer. Journal of Lipids, 2013, 2013, 1-13.	4.8	36
729	Curbing Inflammation through Endogenous Pathways: Focus on Melanocortin Peptides. International Journal of Inflammation, 2013, 2013, 1-10.	1.5	30
730	Science in brief: Resolving tendon inflammation. A new perspective. Equine Veterinary Journal, 2013, 45, 398-400.	1.7	10
731	Paracrine potential of fibroblasts exposed to cigarette smoke extract with vascular growth factor induction. Laryngoscope, 2013, 123, 2228-2236.	2.0	16
732	Involvement of regional neutrophil apoptosis promotion by ribosomal protein S19 oligomers in resolution of experimental acute inflammation. Pathology International, 2013, 63, 581-590.	1.3	9

#	ARTICLE	IF	CITATIONS
733	Maresin 1, a Proresolving Lipid Mediator Derived from Omega-3 Polyunsaturated Fatty Acids, Exerts Protective Actions in Murine Models of Colitis. <i>Journal of Immunology</i> , 2013, 191, 4288-4298.	0.8	167
734	Trial Watch. <i>Oncolimmunology</i> , 2013, 2, e24850.	4.6	49
735	Biasing the lipoxin A ₄ /formyl peptide receptor 2 pushes inflammatory resolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18033-18034.	7.1	52
736	CD73 ⁺ regulatory T cells contribute to adenosine-mediated resolution of acute lung injury. <i>FASEB Journal</i> , 2013, 27, 2207-2219.	0.5	99
737	Lipids from Marine Sources. , 2013, , 154-192.		1
738	n-3 polyunsaturated fatty acids to heal the broken heart. <i>Clinical Lipidology</i> , 2013, 8, 497-500.	0.4	0
739	A vasculo-protective circuit centered on lipoxin A4 and aspirin-triggered 15-epi-lipoxin A4 operative in murine microcirculation. <i>Blood</i> , 2013, 122, 608-617.	1.4	80
740	Regulation of inflammation by selenium and selenoproteins: impact on eicosanoid biosynthesis. <i>Journal of Nutritional Science</i> , 2013, 2, e28.	1.9	72
741	Evaluation of human polymorphonuclear behavior on textured titanium and calcium-phosphate coated surfaces. <i>Biomedical Materials (Bristol)</i> , 2013, 8, 035010.	3.3	8
742	Dysregulated Heme Oxygenase-Ferritin System in Pterygium Pathogenesis. <i>Cornea</i> , 2013, 32, 1276-1282.	1.7	9
743	In vivo Imaging Method to Distinguish Acute and Chronic Inflammation. <i>Journal of Visualized Experiments</i> , 2013, , .	0.3	14
746	Potassium Channels in Peripheral Pain Pathways: Expression, Function and Therapeutic Potential. <i>Current Neuropharmacology</i> , 2013, 11, 621-640.	2.9	103
747	The Neuroimmunology of Schizophrenia. <i>Clinical Psychopharmacology and Neuroscience</i> , 2013, 11, 107-117.	2.0	58
749	Proresolution Lipid Mediators in Multiple Sclerosis - Differential, Disease Severity-Dependent Synthesis - A Clinical Pilot Trial. <i>PLoS ONE</i> , 2013, 8, e55859.	2.5	85
750	A Real Time Chemotaxis Assay Unveils Unique Migratory Profiles amongst Different Primary Murine Macrophages. <i>PLoS ONE</i> , 2013, 8, e58744.	2.5	34
751	Polyunsaturated Fatty Acid Metabolism Signature in Ischemia Differs from Reperfusion in Mouse Intestine. <i>PLoS ONE</i> , 2013, 8, e75581.	2.5	16
752	Proresolution Mediators and Receptors: Novel Drug Targets for Enhancing Pharmacological Armamentarium against Periodontal Inflammation. <i>Infectious Disorders - Drug Targets</i> , 2013, 13, 75-84.	0.8	10
753	Modulation of Neutrophil Apoptosis and the Resolution of Inflammation through β_2 Integrins. <i>Frontiers in Immunology</i> , 2013, 4, 60.	4.8	96

#	ARTICLE	IF	CITATIONS
754	The Impact of the Myeloid Response to Radiation Therapy. Clinical and Developmental Immunology, 2013, 2013, 1-14.	3.3	43
755	Decreased PERP Expression on Peripheral Blood Mononuclear Cells from Patient with Rheumatoid Arthritis Negatively Correlates with Disease Activity. Clinical and Developmental Immunology, 2013, 2013, 1-8.	3.3	5
757	On the Origin of Cancer Metastasis. Critical Reviews in Oncogenesis, 2013, 18, 43-73.	0.4	797
758	Back to the Future. Metabolic Effects of a 4-Day Outdoor Trip Under Simulated Paleolithic Conditions â€“ New Insights from The Eifel Study. Journal of Evolution and Health, 2013, 1, .	0.2	6
759	Characterisation of Leukocytes in a Human Skin Blister Model of Acute Inflammation and Resolution. PLoS ONE, 2014, 9, e89375.	2.5	27
760	Regional Arterial Infusion with Lipoxin A4 Attenuates Experimental Severe Acute Pancreatitis. PLoS ONE, 2014, 9, e108525.	2.5	19
761	Signalling-Dependent Adverse Health Effects of Carbon Nanoparticles Are Prevented by the Compatible Solute Mannosylglycerate (Firoin) In Vitro and In Vivo. PLoS ONE, 2014, 9, e111485.	2.5	15
762	Nerve Growth Factor Regulates Neurolymphatic Remodeling during Corneal Inflammation and Resolution. PLoS ONE, 2014, 9, e112737.	2.5	24
763	Anti-Inflammatory Activity of Fruit Fractions in Vitro, Mediated through Toll-Like Receptor 4 and 2 in the Context of Inflammatory Bowel Disease. Nutrients, 2014, 6, 5265-5279.	4.1	19
764	Immunoresolving Lipid Mediators and Resolution of Inflammation in Aging. Journal of Gerontology & Geriatric Research, 2014, 03, .	0.1	3
765	Omega-3, Omega-6 and Omega-9 Fatty Acids: Implications for Cardiovascular and Other Diseases. Journal of Glycomics & Lipidomics, 2014, 04, .	0.4	42
766	Inflammatory Disordersâ€™. , 2014, , .		1
767	Anti-Inflammatory, Analgesic and Antioxidant Activities of <i>Allophylus Cobbe</i> Leaves. American Journal of Pharmacology and Toxicology, 2014, 9, 223-231.	0.7	1
768	Trial watch. OncoImmunology, 2014, 3, e29030.	4.6	51
770	Anti-inflammatory effects of retinoids and carotenoid derivatives on caspase-3â€“dependent apoptosis and efferocytosis of bovine neutrophils. American Journal of Veterinary Research, 2014, 75, 1064-1075.	0.6	24
771	Nonredundant protective properties of FPR2/ALX in polymicrobial murine sepsis. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 18685-18690.	7.1	106
772	Nutritional Armor for the Injured Warfighter: Omega-3 Fatty Acids in Surgery, Trauma, and Intensive Care. Military Medicine, 2014, 179, 88-94.	0.8	7
773	Mechanisms Linking Excess Adiposity and Carcinogenesis Promotion. Frontiers in Endocrinology, 2014, 5, 65.	3.5	110

#	ARTICLE	IF	CITATIONS
774	Adenosine A3 receptors negatively regulate the engulfment-dependent apoptotic cell suppression of inflammation. <i>Immunology Letters</i> , 2014, 162, 292-301.	2.5	11
775	Switching Off Key Signaling Survival Molecules to Switch On the Resolution of Inflammation. <i>Mediators of Inflammation</i> , 2014, 2014, 1-11.	3.0	25
776	Neuroprotective Effects of Lipoxin A4 in Central Nervous System Pathologies. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	19
778	Intravital correlated microscopy reveals differential macrophage and microglial dynamics during resolution of neuroinflammation. <i>DMM Disease Models and Mechanisms</i> , 2014, 7, 857-869.	2.4	52
779	Probing the immune and healing response of murine intestinal mucosa by time-lapse 2-photon microscopy of laser-induced lesions with real-time dosimetry. <i>Biomedical Optics Express</i> , 2014, 5, 3521.	2.9	9
780	Association of neutrophil extracellular traps with endometriosis-related chronic inflammation. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014, 183, 193-200.	1.1	35
781	Role of glycine N-methyltransferase in experimental ulcerative colitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2014, 29, 494-501.	2.8	6
782	Liposomes formulated with fMLP-modified cholesterol for enhancing drug concentration at inflammatory sites. <i>Journal of Drug Targeting</i> , 2014, 22, 165-174.	4.4	11
783	Physiological levels of lipoxin A ₄ inhibit ENaC and restore airway surface liquid height in cystic fibrosis bronchial epithelium. <i>Physiological Reports</i> , 2014, 2, e12093.	1.7	23
784	Resolution of acute inflammation bridges the gap between innate and adaptive immunity. <i>Blood</i> , 2014, 124, 1748-1764.	1.4	142
785	Inflammation revisited: inflammation versus resolution of inflammation following myocardial infarction. <i>Basic Research in Cardiology</i> , 2014, 109, 444.	5.9	154
786	Immunopathogenesis of Neuromyelitis Optica. <i>Advances in Immunology</i> , 2014, 121, 213-242.	2.2	55
787	Postprandial fatty acid specific changes in circulating oxylipins in lean and obese men after high-fat challenge tests. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 591-600.	3.3	39
788	Skeletal muscle glucose metabolism and inflammation in the development of the metabolic syndrome. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2014, 15, 299-305.	5.7	38
789	Technical Advance: Monitoring the trafficking of neutrophil granulocytes and monocytes during the course of tissue inflammation by noninvasive 19F MRI. <i>Journal of Leukocyte Biology</i> , 2014, 95, 689-697.	3.3	33
790	Termination of Immune Activation: An Essential Component of Healthy Host Immune Responses. <i>Journal of Innate Immunity</i> , 2014, 6, 727-738.	3.8	17
791	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.	2.7	8
792	Fish consumption and risk of gastrointestinal cancers: A meta-analysis of cohort studies. <i>World Journal of Gastroenterology</i> , 2014, 20, 15398.	3.3	52

#	ARTICLE	IF	CITATIONS
793	Integrated Transcriptional and Metabolic Profiling in Human Endotoxemia. Shock, 2014, 42, 499-508.	2.1	12
794	In Vivo“Generated Antigen-Specific Regulatory T Cells Treat Autoimmunity Without Compromising Antibacterial Immune Response. Science Translational Medicine, 2014, 6, 241ra78.	12.4	72
795	Biosynthesis, metabolism and function of protectins and resolvins. Clinical Lipidology, 2014, 9, 683-693.	0.4	17
796	CX3CL1(+) Microparticles Mediate the Chemoattraction of Alveolar Macrophages toward Apoptotic Acute Promyelocytic Leukemic Cells. Cellular Physiology and Biochemistry, 2014, 33, 594-604.	1.6	17
797	Macrophages modulate adult zebrafish tail fin regeneration. Development (Cambridge), 2014, 141, 2581-2591.	2.5	320
798	Increased FADS2-Derived n-6 PUFAs and Reduced n-3 PUFAs in Plasma of Atopic Dermatitis Patients. Skin Pharmacology and Physiology, 2014, 27, 242-248.	2.5	8
799	Effect of Aronia melanocarpa fruit juice on amiodarone-induced pneumotoxicity in rats. Pharmacognosy Magazine, 2014, 10, 132.	0.6	15
800	Adipose tissue inflammation and cancer cachexia: the role of steroid hormones. Hormone Molecular Biology and Clinical Investigation, 2014, 17, 5-12.	0.7	10
801	A Zebrafish Compound Screen Reveals Modulation of Neutrophil Reverse Migration as an Anti-Inflammatory Mechanism. Science Translational Medicine, 2014, 6, 225ra29.	12.4	229
802	Initial immune reaction and angiogenesis in bone healing. Journal of Tissue Engineering and Regenerative Medicine, 2014, 8, 120-130.	2.7	123
803	Obesity, Insulin Resistance, and Inflammaging. , 2014, , 157-164.		2
804	Monitoring tissue inflammation and responses to drug treatments in early stages of mice bone fracture using 50MHz ultrasound. Ultrasonics, 2014, 54, 177-186.	3.9	16
805	Biomarkers of vasospasm development and outcome in aneurysmal subarachnoid hemorrhage. Journal of the Neurological Sciences, 2014, 341, 119-127.	0.6	39
806	Reduced macrophage selenoprotein expression alters oxidized lipid metabolite biosynthesis from arachidonic and linoleic acid. Journal of Nutritional Biochemistry, 2014, 25, 647-654.	4.2	35
807	Microbicidal and anti-inflammatory effects of Actinomadura spadix (EHA-2) active metabolites from Himalayan soils, India. World Journal of Microbiology and Biotechnology, 2014, 30, 9-18.	3.6	4
808	Phagocytes and Immunoglobulins. , 2014, , 95-113.		1
809	Mechanisms of Spontaneous Resolution of Acute Gouty Inflammation. Current Rheumatology Reports, 2014, 16, 392.	4.7	49
810	The quinoline-3-carboxamide paquinimod (ABR-215757) reduces leukocyte recruitment during sterile inflammation: Leukocyte- and context-specific effects. International Immunopharmacology, 2014, 18, 290-297.	3.8	19

#	ARTICLE	IF	CITATIONS
811	Lipid mediators in immune dysfunction after severe inflammation. Trends in Immunology, 2014, 35, 12-21.	6.8	78
812	Resolution of Acute Inflammation in the Lung. Annual Review of Physiology, 2014, 76, 467-492.	13.1	246
813	Disparity of apoptotic response in human breast cancer cells lines MCF-7 and MDA-MB-231 after infection with recombinant adenovirus encoding the VP2 gene of infectious bursal disease virus. Molecular Biology, 2014, 48, 113-120.	1.3	1
814	Targeting Matrix Metalloproteinase Activity and Expression for the Treatment of Viral Myocarditis. Journal of Cardiovascular Translational Research, 2014, 7, 212-225.	2.4	13
815	Palmitoylethanolamide, a naturally occurring disease-modifying agent in neuropathic pain. Inflammopharmacology, 2014, 22, 79-94.	3.9	85
816	CCL2 Shapes Macrophage Polarization by GM-CSF and M-CSF: Identification of CCL2/CCR2-Dependent Gene Expression Profile. Journal of Immunology, 2014, 192, 3858-3867.	0.8	364
817	Autonomic nervous system and inflammation. Autonomic Neuroscience: Basic and Clinical, 2014, 182, 1-3.	2.8	12
818	Developmental Aspects of the Lymphatic Vascular System. Advances in Anatomy, Embryology and Cell Biology, 2014, , .	1.6	6
819	Short-term physical inactivity impairs vascular function. Journal of Surgical Research, 2014, 190, 672-682.	1.6	76
820	In Vivo and In Vitro Immunomodulatory Potential of Swertiamarin Isolated from Enicostema axillare (Lam.) A. Raynal That Acts as an Anti-inflammatory Agent. Inflammation, 2014, 37, 1374-1388.	3.8	26
821	Role of plasma membrane lipid composition on cellular homeostasis: learning from cell line models expressing fatty acid desaturases. Acta Biochimica Et Biophysica Sinica, 2014, 46, 273-282.	2.0	19
822	Fucoxanthin in association with Vitamin c acts as modulators of human neutrophil function. European Journal of Nutrition, 2014, 53, 779-792.	3.9	11
823	Circadian rhythms in leukocyte trafficking. Seminars in Immunopathology, 2014, 36, 149-62.	6.1	30
824	Increasing the utilisation of sorghum, millets and pseudocereals: Developments in the science of their phenolic phytochemicals, biofortification and protein functionality. Journal of Cereal Science, 2014, 59, 257-275.	3.7	125
825	Platelet-Rich Plasma. Lecture Notes in Bioengineering, 2014, , .	0.4	17
826	Serum and Glucocorticoid-Induced Kinase 1 Regulates Neutrophil Clearance during Inflammation Resolution. Journal of Immunology, 2014, 192, 1796-1805.	0.8	29
827	Resolvins, Specialized Proresolving Lipid Mediators, and Their Potential Roles in Metabolic Diseases. Cell Metabolism, 2014, 19, 21-36.	16.2	378
828	Identification of 14-series sulfido-conjugated mediators that promote resolution of infection and organ protection. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4753-61.	7.1	101

#	ARTICLE	IF	CITATIONS
829	Human IgA Fc Receptor Fc γ RI (CD89) Triggers Different Forms of Neutrophil Death Depending on the Inflammatory Microenvironment. <i>Journal of Immunology</i> , 2014, 193, 5649-5659.	0.8	32
830	Omega-3 Fatty Acid Is a Potential Preventive Agent for Recurrent Colon Cancer. <i>Cancer Prevention Research</i> , 2014, 7, 1138-1148.	1.5	38
831	Effect of the pro-resolution lipid mediator resolvin E ₁ (RvE1) on pulp tissues exposed to the oral environment. <i>International Endodontic Journal</i> , 2014, 47, 827-834.	5.0	12
832	Eicosanomic profiling reveals dominance of the epoxygenase pathway in human amniotic fluid at term in spontaneous labor. <i>FASEB Journal</i> , 2014, 28, 4835-4846.	0.5	80
833	Annexin A1 Mediates Hydrogen Sulfide Properties in the Control of Inflammation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 351, 96-104.	2.5	53
834	Bioactive lipid mediators in polycystic kidney disease. <i>Journal of Lipid Research</i> , 2014, 55, 1139-1149.	4.2	44
835	Synthesis and Anti-inflammatory and Pro-resolving Activities of 22-OH-PD1, a Monohydroxylated Metabolite of Protectin D1. <i>Journal of Natural Products</i> , 2014, 77, 2241-2247.	3.0	39
836	Granule-mediated release of sphingosine-1-phosphate by activated platelets. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 1581-1589.	2.4	36
837	Reciprocal interaction between fish TGF- β 1 and IL-1 β is responsible for restraining IL-1 β signaling activity in grass carp head kidney leukocytes. <i>Developmental and Comparative Immunology</i> , 2014, 47, 197-204.	2.3	26
838	Endogenous expression pattern of resolvin D1 in a rat model of self-resolution of lipopolysaccharide-induced acute respiratory distress syndrome and inflammation. <i>International Immunopharmacology</i> , 2014, 23, 247-253.	3.8	20
840	The paradox of chronic neuroinflammation, systemic immune suppression, autoimmunity after traumatic chronic spinal cord injury. <i>Experimental Neurology</i> , 2014, 258, 121-129.	4.1	204
841	The Resolution of Inflammation: A Mathematical Model of Neutrophil and Macrophage Interactions. <i>Bulletin of Mathematical Biology</i> , 2014, 76, 1953-1980.	1.9	50
842	Functional Module Search in Protein Networks based on Semantic Similarity Improves the Analysis of Proteomics Data. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 1877-1889.	3.8	4
843	Solvent-induced 7R-dioxygenase activity of soybean 15-lipoxygenase-1 in the formation of omega-3 DPA-derived resolvin analogs. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2014, 108, 96-102.	1.8	3
844	A Myeloperoxidase-Containing Complex Regulates Neutrophil Elastase Release and Actin Dynamics during NETosis. <i>Cell Reports</i> , 2014, 8, 883-896.	6.4	556
845	Innate immune system and tissue regeneration in planarians: An area ripe for exploration. <i>Seminars in Immunology</i> , 2014, 26, 295-302.	5.6	57
846	Neutrophils worm their way into macrophage long-term memory. <i>Nature Immunology</i> , 2014, 15, 902-904.	14.5	5
847	Cuminaldehyde as a Lipoxygenase Inhibitor: In Vitro and In Silico Validation. <i>Applied Biochemistry and Biotechnology</i> , 2014, 174, 388-397.	2.9	25

#	ARTICLE	IF	CITATIONS
848	Characterization and biological evaluation of six new dimeric lignans with an unusual $\hat{1}\pm,\hat{1}^2$ -unsaturated ketone motif from <i>Zanthoxylum simulans</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 4667-4671.	2.2	12
849	The Rho GTPase Rac1 is required for recycling endosomeâ€mediated secretion of TNF in macrophages. <i>Immunology and Cell Biology</i> , 2014, 92, 275-286.	2.3	17
850	Apoptotic cells subjected to cold/warming exposure disorganize apoptotic microtubule network and undergo secondary necrosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2014, 19, 1364-1377.	4.9	7
851	Melittinâ€glutathione S-transferase fusion protein exhibits anti-inflammatory properties and minimal toxicity. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 65, 112-121.	4.0	11
852	Exploiting the anti-inflammatory properties of olive (<i>Olea europaea</i>) in the sustainable production of functional food and nutraceuticals. <i>Phytochemistry Reviews</i> , 2014, 13, 445-458.	6.5	19
853	Rosiglitazone-induced CD36 up-regulation resolves inflammation by PPAR $\hat{1}^3$ and 5-LO-dependent pathways. <i>Journal of Leukocyte Biology</i> , 2013, 95, 587-598.	3.3	66
854	Autotaxin in the crosshairs: Taking aim at cancer and other inflammatory conditions. <i>FEBS Letters</i> , 2014, 588, 2712-2727.	2.8	102
855	ATP Allosterically Activates the Human 5-Lipoxygenase Molecular Mechanism of Arachidonic Acid and 5(<i><i>S</i></i>)-Hydroperoxy-6(<i><i>E</i></i>),8(<i><i>Z</i></i>),11(<i><i>Z</i></i>),14(<i><i>Z</i></i>)-eicosatetraenoic Acid. <i>Biochemistry</i> , 2014, 53, 4407-4419.	2.5	29
856	Interleukin 17A Promotes Pneumococcal Clearance by Recruiting Neutrophils and Inducing Apoptosis through a p38 Mitogen-Activated Protein Kinase-Dependent Mechanism in Acute Otitis Media. <i>Infection and Immunity</i> , 2014, 82, 2368-2377.	2.2	35
857	Fishing for fire: strategies for biological targeting and criteria for material design in antiâ€inflammatory therapies. <i>Polymers for Advanced Technologies</i> , 2014, 25, 478-498.	3.2	29
858	Docosahexaenoic Acid and Periodontitis in Adults. <i>Journal of Dental Research</i> , 2014, 93, 767-773.	5.2	51
859	Protective effects of BML-111 against acetaminophen-induced acute liver injury in mice. <i>Journal of Physiology and Biochemistry</i> , 2014, 70, 141-149.	3.0	21
860	Neutrophil Dysfunction and Host Susceptibility to Periodontal Inflammation: Current State of Knowledge. <i>Current Oral Health Reports</i> , 2014, 1, 95-103.	1.6	37
861	The promotion of functional urinary bladder regeneration using anti-inflammatory nanofibers. <i>Biomaterials</i> , 2014, 35, 9311-9321.	11.4	41
862	Total Synthesis of the Lipid Mediator PD1 _{n-3} âˆDPA: Configurational Assignments and Anti-inflammatory and Pro-resolving Actions. <i>Journal of Natural Products</i> , 2014, 77, 910-916.	3.0	87
863	Vagus nerve controls resolution and pro-resolving mediators of inflammation. <i>Journal of Experimental Medicine</i> , 2014, 211, 1037-1048.	8.5	143
864	Pro-resolving lipid mediators are leads for resolution physiology. <i>Nature</i> , 2014, 510, 92-101.	27.8	2,266
865	Animal Models and the Tumor Microenvironment: Studies of Tumorâ€Host Symbiosis. <i>Seminars in Oncology</i> , 2014, 41, 146-155.	2.2	16

#	ARTICLE	IF	CITATIONS
866	Phagocyte–myocyte interactions and consequences during hypoxic wound healing. Cellular Immunology, 2014, 291, 65-73.	3.0	14
867	Cutting Edge: Parathyroid Hormone Facilitates Macrophage Efferocytosis in Bone Marrow via Proresolving Mediators Resolvin D1 and Resolvin D2. Journal of Immunology, 2014, 193, 26-29.	0.8	49
868	Cellular dynamics of resolving inflammation. Blood, 2014, 124, 1701-1703.	1.4	13
869	Antigen archiving by lymph node stroma: A novel function for the lymphatic endothelium. European Journal of Immunology, 2015, 45, 2721-2729.	2.9	20
870	Unsaturated Fatty Acids in Cystic Fibrosis. , 2015, , 353-364.		1
872	A combination hydrogel microparticle-based vaccine prevents type 1 diabetes in non-obese diabetic mice. Scientific Reports, 2015, 5, 13155.	3.3	72
873	The role of microglia and myeloid immune cells in acute cerebral ischemia. Frontiers in Cellular Neuroscience, 2014, 8, 461.	3.7	203
874	Analyzing the Effects of Stromal Cells on the Recruitment of Leukocytes from Flow. Journal of Visualized Experiments, 2015, , e52480.	0.3	20
875	Resolvin D1 decreases caspase-3 activation in the limbic system after myocardial infarction. PharmaNutrition, 2015, 3, 78-82.	1.7	2
876	Resolvin D1 Reduces Infarct Size Through a Phosphoinositide 3-Kinase/Protein Kinase B Mechanism. Journal of Cardiovascular Pharmacology, 2015, 66, 72-79.	1.9	30
877	Activation and resolution of periodontal inflammation and its systemic impact. Periodontology 2000, 2015, 69, 255-273.	13.4	145
879	Praziquantel and Arachidonic Acid Combination – An Innovative Approach to the Treatment of Schistosomiasis. , 2015, , .		1
880	Involvement of Hypoxia-Inducible Factors in the Dysregulation of Oxygen Homeostasis in Sepsis. Cardiovascular & Hematological Disorders Drug Targets, 2015, 15, 29-40.	0.7	41
881	Neuroinflammation: Friend or Foe, Its a Matter of Time?. Spine Research, 2015, 01, .	0.0	0
882	Downregulation of FoxC2 Increased Susceptibility to Experimental Colitis. Inflammatory Bowel Diseases, 2015, 21, 1.	1.9	27
883	Neutrophil Development, Migration, and Function in Teleost Fish. Biology, 2015, 4, 715-734.	2.8	92
884	Anti-Inflammatory and Analgesic Effects of the Marine-Derived Compound Excavatolide B Isolated from the Culture-Type Formosan Gorgonian Briareum excavatum. Marine Drugs, 2015, 13, 2559-2579.	4.6	42
885	Lipoxins: nature's way to resolve inflammation. Journal of Inflammation Research, 2015, 8, 181.	3.5	135

#	ARTICLE	IF	CITATIONS
886	Extracts of Feijoa Inhibit Toll-Like Receptor 2 Signaling and Activate Autophagy Implicating a Role in Dietary Control of IBD. PLoS ONE, 2015, 10, e0130910.	2.5	11
887	Characterization of the Leukocyte Response in Acute Vocal Fold Injury. PLoS ONE, 2015, 10, e0139260.	2.5	15
888	Regulatory T cell-mediated anti-inflammatory effects promote successful tissue repair in both indirect and direct manners. Frontiers in Pharmacology, 2015, 6, 184.	3.5	122
889	A Review of Cell Adhesion Studies for Biomedical and Biological Applications. International Journal of Molecular Sciences, 2015, 16, 18149-18184.	4.1	663
890	The Apoptotic Microtubule Network During the Execution Phase of Apoptosis. , 0, , .		1
891	Marine Diterpenoids as Potential Anti-Inflammatory Agents. Mediators of Inflammation, 2015, 2015, 1-14.	3.0	50
892	Tetramic acid derivatives and polyphenols from sponge-derived fungus and their biological evaluation. Natural Product Research, 2015, 29, 1761-1765.	1.8	19
893	Pathways involved in the resolution of inflammatory joint disease. Seminars in Immunology, 2015, 27, 194-199.	5.6	11
894	How neutrophil extracellular traps orchestrate the local immune response in gout. Journal of Molecular Medicine, 2015, 93, 727-734.	3.9	61
895	Anti-inflammatory and antinociceptive activities of the aqueous leaf extract of <i>Phyllanthus amarus</i> Schum (Euphorbiaceae) in some laboratory animals. Journal of Basic and Clinical Physiology and Pharmacology, 2015, 26, 89-94.	1.3	10
896	Impact of colonic mucosal lipoxin A4 synthesis capacity on healing in rats with dextran sodium sulfate-induced colitis. Prostaglandins and Other Lipid Mediators, 2015, 121, 63-69.	1.9	13
897	Lipid Mediators and Lung Function. , 2015, , 403-421.		1
898	The Neutrophil. , 2015, , 915-928.		3
899	Lipoxin A4 Attenuates Obesity-Induced Adipose Inflammation and Associated Liver and Kidney Disease. Cell Metabolism, 2015, 22, 125-137.	16.2	170
900	New insights into the resolution of inflammation. Seminars in Immunology, 2015, 27, 161-168.	5.6	115
901	Immunomodulatory effects of tulathromycin on apoptosis, efferocytosis, and proinflammatory leukotriene B4 production in leukocytes from <i>Actinobacillus pleuropneumoniae</i> - or zymosan-challenged pigs. American Journal of Veterinary Research, 2015, 76, 507-519.	0.6	14
902	Innate immunity is a key factor for the resolution of inflammation in asthma. European Respiratory Review, 2015, 24, 141-153.	7.1	46
903	Dual-Specificity Phosphatase 1 and Tristetraprolin Cooperate To Regulate Macrophage Responses to Lipopolysaccharide. Journal of Immunology, 2015, 195, 277-288.	0.8	58

#	ARTICLE	IF	CITATIONS
904	Treatment with Mesna and ω -3 polyunsaturated fatty acids ameliorates experimental ulcerative colitis in rats. <i>International Journal of Experimental Pathology</i> , 2015, 96, 433-443.	1.3	19
905	Wound healing-like immune program facilitates postpartum mammary gland involution and tumor progression. <i>International Journal of Cancer</i> , 2015, 136, 1803-1813.	5.1	112
906	Emerging roles of apoptotic microtubules during the execution phase of apoptosis. <i>Cytoskeleton</i> , 2015, 72, 435-446.	2.0	15
907	CD11b ⁺ Ly6G ⁺ myeloid cells mediate mechanical inflammatory pain hypersensitivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6808-17.	7.1	139
908	Immune cell dynamics in the CNS: Learning from the zebrafish. <i>Glia</i> , 2015, 63, 719-735.	4.9	49
909	The clinically approved drugs dasatinib and bosutinib induce anti-inflammatory macrophages by inhibiting the salt-inducible kinases. <i>Biochemical Journal</i> , 2015, 465, 271-279.	3.7	67
910	Perfluorocarbon Emulsion Therapy Attenuates Pneumococcal Infection in Sick Cell Mice. <i>Journal of Infectious Diseases</i> , 2015, 211, 1677-1685.	4.0	1
911	Real-time imaging of interaction between macrophages and lymphatic vessels in an in vitro model to study inflammatory resolution. <i>Journal of Dermatological Science</i> , 2015, 77, 76-79.	1.9	6
912	Docosahexaenoic acid induces M2 macrophage polarization through peroxisome proliferator-activated receptor β activation. <i>Life Sciences</i> , 2015, 120, 39-47.	4.3	112
913	Acute phase proteins in naturally occurring respiratory disease of feedlot cattle. <i>Veterinary Immunology and Immunopathology</i> , 2015, 163, 221-226.	1.2	22
914	Expression of a Second Ecto-5'-Nucleotidase Variant Besides the Usual Protein in Symptomatic Phase of Experimental Autoimmune Encephalomyelitis. <i>Journal of Molecular Neuroscience</i> , 2015, 55, 898-911.	2.3	36
915	Identification, expression and immunological responses to bacterial challenge following vaccination of BLT1 gene from turbot, <i>Scophthalmus maximus</i> . <i>Gene</i> , 2015, 557, 229-235.	2.2	0
916	Molecular and cellular profiles of the resolution phase in a damage-associated molecular pattern (DAMP)-mediated peritonitis model and revelation of leukocyte persistence in peritoneal tissues. <i>FASEB Journal</i> , 2015, 29, 1914-1929.	0.5	21
917	The Regulation of Proresolving Lipid Mediator Profiles in Baboon Pneumonia by Inhaled Carbon Monoxide. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 53, 314-325.	2.9	56
918	Chemerin/chemR23 axis in inflammation onset and resolution. <i>Inflammation Research</i> , 2015, 64, 85-95.	4.0	130
919	Unmethylated CpG motifs in the <i>L. donovani</i> DNA regulate TLR9-dependent delay of programmed cell death in macrophages. <i>Journal of Leukocyte Biology</i> , 2015, 97, 363-378.	3.3	15
920	Anti-inflammatory effect of litsenolide B2 isolated from <i>Litsea japonica</i> fruit via suppressing NF- κ B and MAPK pathways in LPS-induced RAW264.7 cells. <i>Journal of Functional Foods</i> , 2015, 13, 80-88.	3.4	33
921	Antioxidant and anti-inflammatory activities of zinc oxide nanoparticles synthesized using <i>Polygala tenuifolia</i> root extract. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 146, 10-17.	3.8	349

#	ARTICLE	IF	CITATIONS
922	Acute suppression of TGF- β with local, sustained release of tranilast against the formation of fibrous capsules around silicone implants. <i>Journal of Controlled Release</i> , 2015, 200, 125-137.	9.9	42
923	15-Lipoxygenase ϵ 1 suppression of colitis-associated colon cancer through inhibition of the IL-6/STAT3 signaling pathway. <i>FASEB Journal</i> , 2015, 29, 2359-2370.	0.5	36
924	Understanding ARDS-associated fibroproliferation. <i>Intensive Care Medicine</i> , 2015, 41, 517-520.	8.2	43
925	Link between chronic inflammation and human papillomavirus-induced carcinogenesis (Review). <i>Oncology Letters</i> , 2015, 9, 1015-1026.	1.8	128
926	The resolution of inflammation: New mechanisms in patho-physiology open opportunities for pharmacology. <i>Seminars in Immunology</i> , 2015, 27, 145-148.	5.6	30
927	Neutrophil-macrophage communication in inflammation and atherosclerosis. <i>Science</i> , 2015, 349, 237-238.	12.6	87
928	Macrophage Polarization during Murine Lyme Borrelia. <i>Infection and Immunity</i> , 2015, 83, 2627-2635.	2.2	21
929	Anti-Pseudomonas aeruginosa IgY Antibodies Induce Specific Bacterial Aggregation and Internalization in Human Polymorphonuclear Neutrophils. <i>Infection and Immunity</i> , 2015, 83, 2686-2693.	2.2	37
930	Regulatory T cells ameliorate acetaminophen-induced immune-mediated liver injury. <i>International Immunopharmacology</i> , 2015, 25, 293-301.	3.8	27
931	The resolution of inflammation: Principles and challenges. <i>Seminars in Immunology</i> , 2015, 27, 149-160.	5.6	313
932	Resolvin D1 activates the inflammation resolving response at splenic and ventricular site following myocardial infarction leading to improved ventricular function. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 84, 24-35.	1.9	194
933	Lipoxins and aspirin-triggered lipoxins in resolution of inflammation. <i>European Journal of Pharmacology</i> , 2015, 760, 49-63.	3.5	141
934	Oral infections and cardiovascular disease. <i>Trends in Endocrinology and Metabolism</i> , 2015, 26, 315-321.	7.1	161
936	Anti-inflammatory Effects of Cavidine In Vitro and In Vivo, a Selective COX-2 Inhibitor in LPS-Induced Peritoneal Macrophages of Mouse. <i>Inflammation</i> , 2015, 38, 923-933.	3.8	26
937	Non-invasive in vivo imaging of arthritis in a collagen-induced murine model with phosphatidylserine-binding near-infrared (NIR) dye. <i>Arthritis Research and Therapy</i> , 2015, 17, 50.	3.5	20
938	New frontiers for platelet CD154. <i>Experimental Hematology and Oncology</i> , 2015, 4, 6.	5.0	25
939	The resolution code of acute inflammation: Novel pro-resolving lipid mediators in resolution. <i>Seminars in Immunology</i> , 2015, 27, 200-215.	5.6	443
940	MicroRNA Regulation of Neutrophil Function. , 2015, , 43-58.		1

#	ARTICLE	IF	CITATIONS
941	Quantitative Trait Loci and Candidate Genes for Neutrophil Recruitment in Sterile Inflammation Mapped in AXB-BXA Recombinant Inbred Mice. <i>PLoS ONE</i> , 2015, 10, e0124117.	2.5	3
942	Boon and Bane of Inflammation in Bone Tissue Regeneration and Its Link with Angiogenesis. <i>Tissue Engineering - Part B: Reviews</i> , 2015, 21, 354-364.	4.8	127
943	Inhibition of Connexin 43 Hemichannel-Mediated ATP Release Attenuates Early Inflammation During the Foreign Body Response. <i>Tissue Engineering - Part A</i> , 2015, 21, 1752-1762.	3.1	51
944	Long-term pathological consequences of prenatal infection: beyond brain disorders. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 309, R1-R12.	1.8	68
945	How methicillin-resistant <i>Staphylococcus aureus</i> evade neutrophil killing. <i>Current Opinion in Hematology</i> , 2015, 22, 30-35.	2.5	41
946	Decreased plasma levels of lipoxin A4 in children with autism spectrum disorders. <i>NeuroReport</i> , 2015, 26, 341-345.	1.2	14
947	Programmed Cell Death Receptor Ligand 1 Modulates the Regulatory T Cells' Capacity to Repress Shock/Sepsis-Induced Indirect Acute Lung Injury by Recruiting Phosphatase Src Homology Region 2 Domain-Containing Phosphatase 1. <i>Shock</i> , 2015, 43, 47-54.	2.1	30
948	Dual-parallel inhibition of IL-10 and TGF- β 1 controls LPS-induced inflammatory response via NF- κ B signaling in grass carp monocytes/macrophages. <i>Fish and Shellfish Immunology</i> , 2015, 44, 445-452.	3.6	72
949	Systems engineering meets quantitative systems pharmacology: from low-level targets to engaging the host defenses. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2015, 7, 101-112.	6.6	15
950	Neutrophil and monocyte toll-like receptor 4, CD11b and reactive oxygen intermediates, and neuroimaging outcomes in preterm infants. <i>Pediatric Research</i> , 2015, 78, 82-90.	2.3	23
951	Vascular endothelial cell Toll-like receptor pathways in sepsis. <i>Innate Immunity</i> , 2015, 21, 827-846.	2.4	179
952	Defining the phenotype of neutrophils following reverse migration in zebrafish. <i>Journal of Leukocyte Biology</i> , 2015, 98, 975-981.	3.3	85
953	Prevention of Sports Injuries by Marine Omega-3 Fatty Acids. <i>Journal of the American College of Nutrition</i> , 2015, 34, 60-61.	1.8	8
954	Hyperbaric oxygen enhances neutrophil apoptosis and their clearance by monocyte-derived macrophages. <i>Biochemistry and Cell Biology</i> , 2015, 93, 405-416.	2.0	13
955	Inflammation activation and resolution in human tendon disease. <i>Science Translational Medicine</i> , 2015, 7, 311ra173.	12.4	192
956	Oxylipid Profile of Low-Dose Aspirin Exposure: A Pharmacometabolomics Study. <i>Journal of the American Heart Association</i> , 2015, 4, e002203.	3.7	24
957	Platelet-Rich Plasma Injection With Arthroscopic Acromioplasty for Chronic Rotator Cuff Tendinopathy. <i>American Journal of Sports Medicine</i> , 2015, 43, 2891-2897.	4.2	79
958	A mosquito lipoxin/lipocalin complex mediates innate immune priming in <i>Anopheles gambiae</i> . <i>Nature Communications</i> , 2015, 6, 7403.	12.8	73

#	ARTICLE	IF	CITATIONS
959	Protective effects of n-6 fatty acids-enriched diet on intestinal ischaemia/reperfusion injury involve lipoxin A ₄ and its receptor. <i>British Journal of Pharmacology</i> , 2015, 172, 910-923.	5.4	29
960	T cell subsets in human airways prior to and following endobronchial administration of endotoxin. <i>Respirology</i> , 2015, 20, 579-586.	2.3	9
961	Menstrual physiology: implications for endometrial pathology and beyond. <i>Human Reproduction Update</i> , 2015, 21, 748-761.	10.8	216
962	Proresolving mediators: new therapies to treat inflammatory diseases. <i>Clinical Lipidology</i> , 2015, 10, 343-350.	0.4	3
963	Cardiomyocytes induce macrophage receptor shedding to suppress phagocytosis. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 87, 171-179.	1.9	27
965	Definition of a Novel Pathway Centered on Lysophosphatidic Acid To Recruit Monocytes during the Resolution Phase of Tissue Inflammation. <i>Journal of Immunology</i> , 2015, 195, 1139-1151.	0.8	60
966	Synthesis of the 16 <i>S</i> ,17 <i>S</i> -Epoxyprotectin Intermediate in the Biosynthesis of Protectins by Human Macrophages. <i>Journal of Natural Products</i> , 2015, 78, 2924-2931.	3.0	39
967	Roles of resolvins in the resolution of acute inflammation. <i>Cell Biology International</i> , 2015, 39, 3-22.	3.0	45
968	Wood Smoke Enhances Cigarette Smoke-Induced Inflammation by Inducing the Aryl Hydrocarbon Receptor Repressor in Airway Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 52, 377-386.	2.9	39
969	Biologics for tendon repair. <i>Advanced Drug Delivery Reviews</i> , 2015, 84, 222-239.	13.7	500
970	Bioassay guided fractionation and identification of active anti-inflammatory constituent from <i>Delonix elata</i> flowers using RAW 264.7 cells. <i>Pharmaceutical Biology</i> , 2015, 53, 174-184.	2.9	5
971	Vagotomy Induces Dereglulation of the Inflammatory Response during the Development of Amoebic Liver Abscess in Hamsters. <i>NeuroImmunoModulation</i> , 2015, 22, 166-180.	1.8	14
972	Instructive influences of phagocytic clearance of dying cells on neutrophil extracellular trap generation. <i>Clinical and Experimental Immunology</i> , 2014, 179, 24-29.	2.6	33
973	Tendon healing: an overview of physiology, biology, and pathology of tendon healing and systematic review of state of the art in tendon bioengineering. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 2097-2105.	4.2	91
974	Vein graft failure. <i>Journal of Vascular Surgery</i> , 2015, 61, 203-216.	1.1	110
975	Role of omega-3 fatty acids and their metabolites in asthma and allergic diseases. <i>Allergology International</i> , 2015, 64, 27-34.	3.3	167
976	Protectins and maresins: New pro-resolving families of mediators in acute inflammation and resolution bioactive metabolome. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 397-413.	2.4	360
977	Redox Regulation of Inflammation: Old Elements, a New Story. <i>Medicinal Research Reviews</i> , 2015, 35, 306-340.	10.5	136

#	ARTICLE	IF	CITATIONS
978	Effects of Omega-3 Fatty Acid Supplementation on Cognition in Children. , 2016, , 331-375.		1
979	EVALUATION OF THE ANTI-INFLAMMATORY CAPACITY OF BETA-SITOSTEROL IN RODENT ASSAYS. Tropical Journal of Obstetrics and Gynaecology, 2016, 14, 123-130.	0.3	80
980	Fish Oil and The Retinopathy of Prematurity. , 2016, , 115-118.		0
981	Comparative Evaluation of Analgesic, Anti-inflammatory and Antipyretic Effects of Synthetic Derivatives of Organoantimony (?) Ferrocenyl Benzoate with Piroxicam. Bangladesh Pharmaceutical Journal, 2016, 19, 15-24.	0.3	1
982	Facing Terminal Ileitis: Going Beyond Crohn's Disease. Gastroenterology Research, 2016, 9, 1-9.	1.3	29
983	Interplay between Cellular and Molecular Inflammatory Mediators in Lung Cancer. Mediators of Inflammation, 2016, 2016, 1-11.	3.0	29
984	Role of Antioxidants and Natural Products in Inflammation. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-15.	4.0	559
985	Annexin A1 and the Resolution of Inflammation: Modulation of Neutrophil Recruitment, Apoptosis, and Clearance. Journal of Immunology Research, 2016, 2016, 1-13.	2.2	241
986	Volatile oils: Potential agents for the treatment of respiratory infections. , 2016, , 237-261.		6
987	Therapeutic Targets for Management of Periodontitis and Diabetes. Current Pharmaceutical Design, 2016, 22, 2216-2237.	1.9	22
988	Rationale for Prolonged Glucocorticoid Use in Pediatric ARDS: What the Adults Can Teach Us. Frontiers in Pediatrics, 2016, 4, 58.	1.9	14
989	Purinergic Signaling to Terminate TLR Responses in Macrophages. Frontiers in Immunology, 2016, 7, 74.	4.8	32
990	Origin, Localization, and Immunoregulatory Properties of Pulmonary Phagocytes in Allergic Asthma. Frontiers in Immunology, 2016, 7, 107.	4.8	57
991	Resolution of Inflammation: What Controls Its Onset?. Frontiers in Immunology, 2016, 7, 160.	4.8	447
992	NET Confusion. Frontiers in Immunology, 2016, 7, 259.	4.8	24
993	Astrocytes and Microglia and Their Potential Link with Autism Spectrum Disorders. Frontiers in Cellular Neuroscience, 2016, 10, 21.	3.7	129
994	Tomato Aqueous Extract Modulates the Inflammatory Profile of Immune Cells and Endothelial Cells. Molecules, 2016, 21, 168.	3.8	17
995	Effects of n-3 PUFAs on Intestinal Mucosa Innate Immunity and Intestinal Microbiota in Mice after Hemorrhagic Shock Resuscitation. Nutrients, 2016, 8, 609.	4.1	10

#	ARTICLE	IF	CITATIONS
996	The Walker 256 Breast Cancer Cell- Induced Bone Pain Model in Rats. <i>Frontiers in Pharmacology</i> , 2016, 7, 286.	3.5	38
997	The role of lipoxins in cardiometabolic physiology and disease. <i>Cardiovascular Endocrinology</i> , 2016, 5, 4-13.	0.8	3
998	The neuroimmune guidance cue netrinâ€“1 controls resolution programs and promotes liver regeneration. <i>Hepatology</i> , 2016, 63, 1689-1705.	7.3	55
999	The lymphatic system: A new frontier in hepatology. <i>Hepatology</i> , 2016, 64, 706-707.	7.3	21
1000	The potential of food proteinâ€“derived antiâ€“inflammatory peptides against various chronic inflammatory diseases. <i>Journal of the Science of Food and Agriculture</i> , 2016, 96, 2303-2311.	3.5	95
1001	Female sex hormones modulate <i>Porphyromonas gingivalis</i> lipopolysaccharideâ€“induced Tollâ€“like receptor signaling in primary human monocytes. <i>Journal of Periodontal Research</i> , 2016, 51, 395-406.	2.7	20
1002	Phagocyte respiratory burst activates macrophage erythropoietin signalling to promote acute inflammation resolution. <i>Nature Communications</i> , 2016, 7, 12177.	12.8	55
1003	Mathematical Approaches to Studying Inflammation. , 2016, , 95-101.		0
1004	Pro-inflammatory effects of a litchi protein extract in murine RAW264.7 macrophages. <i>Horticulture Research</i> , 2016, 3, 16017.	6.3	14
1005	Macrophage Proresolving Mediatorsâ€“the When and Where. <i>Microbiology Spectrum</i> , 2016, 4, .	3.0	86
1006	Protective effects of leucine against lipopolysaccharide-induced inflammatory response in <i>Labeo rohita</i> fingerlings. <i>Fish and Shellfish Immunology</i> , 2016, 52, 239-247.	3.6	10
1007	Neutrophil-derived alpha defensins control inflammation by inhibiting macrophage mRNA translation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 4350-4355.	7.1	66
1008	Molecular and Cellular Mechanisms of Cardiovascular Disorders in Diabetes. <i>Circulation Research</i> , 2016, 118, 1808-1829.	4.5	425
1009	Big insights from small volumes: deciphering complex leukocyte behaviors using microfluidics. <i>Journal of Leukocyte Biology</i> , 2016, 100, 291-304.	3.3	22
1010	A lipidomic and metabolomic serum signature from nonhuman primates exposed to ionizing radiation. <i>Metabolomics</i> , 2016, 12, 1.	3.0	55
1011	Both STAT3 activation and cholesterol efflux contribute to the anti-inflammatory effect of apoA-I/ABCA1 interaction in macrophages. <i>Journal of Lipid Research</i> , 2016, 57, 848-857.	4.2	46
1012	A lipidomic analysis approach in patients undergoing lipoprotein apheresis. <i>Atherosclerosis</i> , 2016, 249, 30-35.	0.8	8
1013	Neutrophilâ€“macrophage cross-talk in acute myocardial infarction. <i>European Heart Journal</i> , 2017, 38, ehw085.	2.2	35

#	ARTICLE	IF	CITATIONS
1014	2-Aryl-3-(2-morpholinoethyl)thiazolidin-4-ones: Synthesis, anti-inflammatory inÂvivo, cytotoxicity inÂvitro and molecular docking studies. European Journal of Medicinal Chemistry, 2016, 118, 259-265.	5.5	36
1015	18-Carbon polyunsaturated fatty acids via down-regulation NF-ÎB activation reduce lipopolysaccharide-induced myotube atrophy. RSC Advances, 2016, 6, 23581-23587.	3.6	2
1016	Formyl-Peptide Receptor 2/3/Lipoxin A ₄ Receptor Regulates Neutrophil-Platelet Aggregation and Attenuates Cerebral Inflammation. Circulation, 2016, 133, 2169-2179.	1.6	109
1017	Lipoxin A4 Is Increased in the Plasma of Preeclamptic Women. American Journal of Hypertension, 2016, 29, 1179-1185.	2.0	21
1018	Potential of combination therapy of endolysin MR-10 and minocycline in treating MRSA induced systemic and localized burn wound infections in mice. International Journal of Medical Microbiology, 2016, 306, 707-716.	3.6	32
1019	An insight into the role of arachidonic acid derived lipid mediators in virus associated pathogenesis and malignancies. Prostaglandins and Other Lipid Mediators, 2016, 126, 46-54.	1.9	21
1020	The Hepatic Lymphatic Vascular System: Structure, Function, Markers, and Lymphangiogenesis. Cellular and Molecular Gastroenterology and Hepatology, 2016, 2, 733-749.	4.5	97
1021	Anti-Inflammatory Potential of Hecogenin in Experimental Animals: Possible Involvement of Inflammatory Cytokines and Myeloperoxidase. Drug Research, 2016, 66, 644-656.	1.7	11
1022	Clinical chorioamnionitis at term: the amniotic fluid fatty acyl lipidome. Journal of Lipid Research, 2016, 57, 1906-1916.	4.2	42
1023	Inflammasomes link vascular disease with neuroinflammation and brain disorders. Journal of Cerebral Blood Flow and Metabolism, 2016, 36, 1668-1685.	4.3	129
1024	The macrophage and its role in inflammation and tissue repair: mathematical and systems biology approaches. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2016, 8, 87-99.	6.6	50
1025	What Is the Pathobiology of Inflammation to Cell Death? Apoptosis, Necrosis, Necroptosis, Autophagic Cell Death, Pyroptosis, and NETosis. , 2016, , 81-106.		4
1026	Anti-inflammatory effects of docosahexaenoic acid: Implications for its cancer chemopreventive potential. Seminars in Cancer Biology, 2016, 40-41, 141-159.	9.6	44
1027	NLRP3 inflammasome inhibition is disrupted in a group of auto-inflammatory disease CAPS mutations. Nature Immunology, 2016, 17, 1176-1186.	14.5	216
1028	Neutrophil swarming: an essential process of the neutrophil tissue response. Immunological Reviews, 2016, 273, 76-93.	6.0	183
1029	Home Parenteral Nutrition. Nutrition in Clinical Practice, 2016, 31, 629-641.	2.4	30
1030	Myeloid Cells in Cutaneous Wound Repair. Microbiology Spectrum, 2016, 4, .	3.0	12
1031	A viscoelasticâ€“stochastic model of the effects of cytoskeleton remodelling on cell adhesion. Royal Society Open Science, 2016, 3, 160539.	2.4	16

#	ARTICLE	IF	CITATIONS
1032	Lipid Mediators in Inflammation. Microbiology Spectrum, 2016, 4, .	3.0	115
1033	Serum phospholipid fraction of polyunsaturated fatty acids is the preferred indicator for nutrition and health status in hemodialysis patients. Journal of Nutritional Biochemistry, 2016, 38, 18-24.	4.2	2
1034	Signaling and Immunoresolving Actions of Resolvin D1 in Inflamed Human Visceral Adipose Tissue. Journal of Immunology, 2016, 197, 3360-3370.	0.8	87
1035	Role of Omega-3 Fatty Acids in Cardiovascular Disorders. , 2016, , 513-530.		1
1036	Advance in Therapies for Rheumatoid Arthritis. , 2016, , 15-36.		0
1037	Janus kinase 2 activation participates in prostaglandin E2-induced hyperalgesia. Life Sciences, 2016, 166, 8-12.	4.3	4
1038	Action mechanism and cardiovascular effect of anthocyanins: a systematic review of animal and human studies. Journal of Translational Medicine, 2016, 14, 315.	4.4	168
1039	Computational Modeling of Muscle Regeneration and Adaptation to Advance Muscle Tissue Regeneration Strategies. Cells Tissues Organs, 2016, 202, 250-266.	2.3	24
1040	Regenerative Approaches to Tendon and Ligament Conditions. Physical Medicine and Rehabilitation Clinics of North America, 2016, 27, 941-984.	1.3	12
1041	Proresolving lipid mediators resolvin D1, resolvin D2, and maresin 1 are critical in modulating T cell responses. Science Translational Medicine, 2016, 8, 353ra111.	12.4	273
1042	A systematic review of the protective role of swertiamarin in cardiac and metabolic diseases. Biomedicine and Pharmacotherapy, 2016, 84, 1051-1060.	5.6	29
1044	Human lung fibroblasts produce proresolving peroxisome proliferator-activated receptor- β ligands in a cyclooxygenase-2-dependent manner. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 311, L855-L867.	2.9	18
1045	Inflammatory responses in the initiation of lung repair and regeneration: their role in stimulating lung resident stem cells. Inflammation and Regeneration, 2016, 36, 15.	3.7	26
1046	Platelets and plasma stimulate sheep rotator cuff tendon tenocytes when cultured in an extracellular matrix scaffold. Journal of Orthopaedic Research, 2016, 34, 623-629.	2.3	15
1047	ω -3 Fatty acids and asthma. Nutrition Research Reviews, 2016, 29, 1-16.	4.1	46
1048	Lipidomic analysis of patients with microbial invasion of the amniotic cavity reveals up-regulation of leukotriene B ₄ . FASEB Journal, 2016, 30, 3296-3307.	0.5	43
1049	Impact of anti-inflammatory nutrients on obesity-associated metabolic-inflammation from childhood through to adulthood. Proceedings of the Nutrition Society, 2016, 75, 115-124.	1.0	42
1050	Resolution of Acute Inflammation and the Role of Resolvins in Immunity, Thrombosis, and Vascular Biology. Circulation Research, 2016, 119, 113-130.	4.5	152

#	ARTICLE	IF	CITATIONS
1051	Pro-resolving mediators produced from EPA and DHA: Overview of the pathways involved and their mechanisms in metabolic syndrome and related liver diseases. <i>European Journal of Pharmacology</i> , 2016, 785, 133-143.	3.5	73
1052	Heat Shock Factor. , 2016, , .		14
1053	Impact of Obesity and Metabolic Syndrome on Immunity. <i>Advances in Nutrition</i> , 2016, 7, 66-75.	6.4	483
1054	Metabolism, Bioavailability, Biochemical Effects of Curcumin in Visceral Organs and the Brain. , 2016, , 113-149.		0
1055	Detection of hydrogen peroxide releasing from prostate cancer cell using a biosensor. <i>Journal of Solid State Electrochemistry</i> , 2016, 20, 2427-2433.	2.5	13
1056	Cell death, clearance and immunity in the skeletal muscle. <i>Cell Death and Differentiation</i> , 2016, 23, 927-937.	11.2	131
1057	ResolvinD1 reduces apoptosis and inflammation in primary human alveolar epithelial type 2 cells. <i>Laboratory Investigation</i> , 2016, 96, 526-536.	3.7	12
1058	MÃ©diateurs lipidiques pro-rÃ©solvant dans lâ€™inflammation allergique. <i>Revue Francaise D'allergologie</i> , 2016, 56, 38-42.	0.2	0
1059	Computational identification and analysis of signaling subnetworks with distinct functional roles in the regulation of TNF production. <i>Molecular BioSystems</i> , 2016, 12, 826-838.	2.9	13
1060	Resolvin D1 protects against inflammation in experimental acute pancreatitis and associated lung injury. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, G303-G309.	3.4	29
1061	Inflammation, fracture and bone repair. <i>Bone</i> , 2016, 86, 119-130.	2.9	825
1062	Therapeutic Potentials of Curcumin for Alzheimer Disease. , 2016, , .		13
1063	Synthesis of 5-(S)-HETE, 5-(S)-HEPE and (+)-zooxanthellactone: Three hydroxylated polyunsaturated fatty acid metabolites. <i>Chemistry and Physics of Lipids</i> , 2016, 196, 1-4.	3.2	7
1064	Molecular mechanisms of curcumins suppressing effects on tumorigenesis, angiogenesis and metastasis, focusing on NF-Î²B pathway. <i>Cytokine and Growth Factor Reviews</i> , 2016, 28, 21-29.	7.2	50
1065	Maresin 1 Biosynthesis and Proresolving Anti-infective Functions with Human-Localized Aggressive Periodontitis Leukocytes. <i>Infection and Immunity</i> , 2016, 84, 658-665.	2.2	72
1066	Specialized pro-resolving mediators: endogenous regulators of infection and inflammation. <i>Nature Reviews Immunology</i> , 2016, 16, 51-67.	22.7	479
1067	Amaurocine: Anti- <i>Trichomonas vaginalis</i> protein produced by the basidiomycete <i>Amauroderma camerarium</i> . <i>Experimental Parasitology</i> , 2016, 161, 6-11.	1.2	5
1068	Antimicrobial Peptides in Cutaneous Wound Healing. , 2016, , 1-15.		3

#	ARTICLE	IF	CITATIONS
1069	The immune system in traumatic brain injury. <i>Current Opinion in Pharmacology</i> , 2016, 26, 110-117.	3.5	65
1070	SIK inhibition in human myeloid cells modulates TLR and IL-1R signaling and induces an anti-inflammatory phenotype. <i>Journal of Leukocyte Biology</i> , 2016, 99, 711-721.	3.3	44
1071	The Deleterious Effects of Oxidative and Nitrosative Stress on Palmitoylation, Membrane Lipid Rafts and Lipid-Based Cellular Signalling: New Drug Targets in Neuroimmune Disorders. <i>Molecular Neurobiology</i> , 2016, 53, 4638-4658.	4.0	49
1072	EPA- and DHA-derived resolvins' actions in inflammatory bowel disease. <i>European Journal of Pharmacology</i> , 2016, 785, 156-164.	3.5	67
1073	Coumarins from <i>Angelica decursiva</i> inhibit lipopolysaccharide-induced nitrite oxide production in RAW 264.7 cells. <i>Archives of Pharmacal Research</i> , 2016, 39, 115-126.	6.3	30
1074	Maternal and neonatal dietary intake of balanced n-6/n-3 fatty acids modulates experimental colitis in young adult rats. <i>European Journal of Nutrition</i> , 2016, 55, 1875-1890.	3.9	12
1075	Neutrophil contributions to the induction and regulation of the acute inflammatory response in teleost fish. <i>Journal of Leukocyte Biology</i> , 2016, 99, 241-252.	3.3	81
1076	Mesenchymal Stem Cells Respond to Hypoxia by Increasing Diacylglycerols. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 300-307.	2.6	15
1077	Rheumatic Diseases of Childhood. , 2016, , 112-123.e1.		1
1078	COPD. , 2016, , 751-766.e7.		2
1079	Injury and Repair. , 2016, , 251-260.e9.		1
1080	Intraileal casein infusion increases plasma concentrations of amino acids in humans: A randomized cross over trial. <i>Clinical Nutrition</i> , 2017, 36, 143-149.	5.0	2
1081	CD73 regulates anti-inflammatory signaling between apoptotic cells and endotoxin-conditioned tissue macrophages. <i>Cell Death and Differentiation</i> , 2017, 24, 559-570.	11.2	45
1082	Inactivation of Rab11a GTPase in Macrophages Facilitates Phagocytosis of Apoptotic Neutrophils. <i>Journal of Immunology</i> , 2017, 198, 1660-1672.	0.8	27
1083	Therapeutic Cancer Vaccines. , 2017, , 47-78.		2
1084	The Leukotriene B4 and its Receptor BLT1 Act as Critical Drivers of Neutrophil Recruitment in Murine Bullous Pemphigoid-Like Epidermolysis Bullosa Acquisita. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1104-1113.	0.7	73
1085	Maresin 1 induces a novel pro-resolving phenotype in human platelets. <i>Journal of Thrombosis and Haemostasis</i> , 2017, 15, 802-813.	3.8	43
1086	Treating inflammation and infection in the 21st century: new hints from decoding resolution mediators and mechanisms. <i>FASEB Journal</i> , 2017, 31, 1273-1288.	0.5	437

#	ARTICLE	IF	CITATIONS
1087	Inflammatory mechanisms in tendinopathy – towards translation. <i>Nature Reviews Rheumatology</i> , 2017, 13, 110-122.	8.0	269
1088	ErbB4 signaling stimulates pro-inflammatory macrophage apoptosis and limits colonic inflammation. <i>Cell Death and Disease</i> , 2017, 8, e2622-e2622.	6.3	91
1089	Priming in response to pro-inflammatory cytokines is a feature of adult synovial but not dermal fibroblasts. <i>Arthritis Research and Therapy</i> , 2017, 19, 35.	3.5	50
1090	Sequential release of multiple drugs from flexible drug delivery films. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2017, 66, 569-576.	3.4	4
1091	Aspirin-Triggered Resolvin D1-modified materials promote the accumulation of pro-regenerative immune cell subsets and enhance vascular remodeling. <i>Acta Biomaterialia</i> , 2017, 53, 109-122.	8.3	43
1092	Androgen regulation of host defenses and response to inflammatory stimuli in the prostate gland. <i>Cell Biology International</i> , 2017, 41, 1223-1233.	3.0	13
1093	NLRP3 Inflammasome Deficiency Protects against Microbial Sepsis via Increased Lipoxin B ₄ Synthesis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 713-726.	5.6	126
1094	Efferocytosis Signaling in the Regulation of Macrophage Inflammatory Responses. <i>Journal of Immunology</i> , 2017, 198, 1387-1394.	0.8	296
1095	Resolvin RvD2 reduces hypothalamic inflammation and rescues mice from diet-induced obesity. <i>Journal of Neuroinflammation</i> , 2017, 14, 5.	7.2	38
1096	<i>Porphyromonas gingivalis</i> gingipains cause defective macrophage migration towards apoptotic cells and inhibit phagocytosis of primary apoptotic neutrophils. <i>Cell Death and Disease</i> , 2017, 8, e2644-e2644.	6.3	28
1097	Discovery of specialized pro-resolving mediators marks the dawn of resolution physiology and pharmacology. <i>Molecular Aspects of Medicine</i> , 2017, 58, 1-11.	6.4	188
1098	Immune regulation by glucocorticoids. <i>Nature Reviews Immunology</i> , 2017, 17, 233-247.	22.7	1,101
1099	Targeted lipidomics reveals activation of resolution pathways in knee osteoarthritis in humans. <i>Osteoarthritis and Cartilage</i> , 2017, 25, 1150-1160.	1.3	52
1100	Activated niacin receptor HCA2 inhibits chemoattractant-mediated macrophage migration via G α _{i3} /PKC/ERK1/2 pathway and heterologous receptor desensitization. <i>Scientific Reports</i> , 2017, 7, 42279.	3.3	30
1101	Resolution of inflammation pathways in preeclampsia – a narrative review. <i>Immunologic Research</i> , 2017, 65, 774-789.	2.9	49
1102	Microbiota-Induced Antibodies Are Essential for Host Inflammatory Responsiveness to Sterile and Infectious Stimuli. <i>Journal of Immunology</i> , 2017, 198, 4096-4106.	0.8	11
1103	Immunomodulatory Functions of Neuronal Guidance Proteins. <i>Trends in Immunology</i> , 2017, 38, 444-456.	6.8	48
1104	Eicosapentaenoic acid monoglyceride resolves inflammation in an ex vivo model of human peripheral blood mononuclear cell. <i>European Journal of Pharmacology</i> , 2017, 807, 205-211.	3.5	13

#	ARTICLE	IF	CITATIONS
1105	Impact of Inflammation and Anti-inflammatory Modalities on Skeletal Muscle Healing: From Fundamental Research to the Clinic. <i>Physical Therapy</i> , 2017, 97, 807-817.	2.4	43
1106	LPS independent activation of the pro-inflammatory receptor Trem1 by C/EBP β in granulocytes. <i>Scientific Reports</i> , 2017, 7, 46440.	3.3	9
1107	Application of materials as medical devices with localized drug delivery capabilities for enhanced wound repair. <i>Progress in Materials Science</i> , 2017, 89, 392-410.	32.8	83
1108	Resveratrol distinctively modulates the inflammatory profiles of immune and endothelial cells. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 309.	3.7	63
1109	CCR2-dependent monocyte-derived macrophages resolve inflammation and restore gut motility in postoperative ileus. <i>Gut</i> , 2017, 66, 2098-2109.	12.1	78
1110	Impact of Docosahexaenoic Acid Therapy on Subgingival Plaque Microbiota. <i>Journal of Periodontology</i> , 2017, 88, 887-895.	3.4	13
1111	TNF phase III signalling in tolerant cells is tightly controlled by A20 and CYLD. <i>Cellular Signalling</i> , 2017, 37, 123-135.	3.6	17
1112	CD47 overexpression is associated with decreased neutrophil apoptosis/phagocytosis and poor prognosis in non-small-cell lung cancer patients. <i>British Journal of Cancer</i> , 2017, 117, 385-397.	6.4	77
1113	Atherosclerosis and Cancer; A Resemblance with Far-reaching Implications. <i>Archives of Medical Research</i> , 2017, 48, 12-26.	3.3	97
1114	Crosstalk between reactive oxygen species and pro-inflammatory markers in developing various chronic diseases: a review. <i>Applied Biological Chemistry</i> , 2017, 60, 327-338.	1.9	103
1115	B cells interactions in lipid immune responses: implications in atherosclerotic disease. <i>Lipids in Health and Disease</i> , 2017, 16, 30.	3.0	11
1116	Structural elucidation and physiologic functions of specialized pro-resolving mediators and their receptors. <i>Molecular Aspects of Medicine</i> , 2017, 58, 114-129.	6.4	255
1117	Does promoting resolution instead of inhibiting inflammation represent the new paradigm in treating infections?. <i>Molecular Aspects of Medicine</i> , 2017, 58, 12-20.	6.4	52
1118	A20 in Multiple Sclerosis and Parkinson's Disease: Clue to a Common Dysregulation of Anti-Inflammatory Pathways?. <i>Neurotoxicity Research</i> , 2017, 32, 1-7.	2.7	23
1119	Evodiamine Inhibits Zymosan-Induced Inflammation In Vitro and In Vivo: Inactivation of NF- κ B by Inhibiting I κ B α Phosphorylation. <i>Inflammation</i> , 2017, 40, 1012-1027.	3.8	44
1120	Pro-resolving actions of SPM in adipose tissue biology. <i>Molecular Aspects of Medicine</i> , 2017, 58, 83-92.	6.4	33
1121	Protectin D1 _{n-3 DPA} and resolvin D5 _{n-3 DPA} are effectors of intestinal protection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3963-3968.	7.1	134
1122	From leukocyte recruitment to resolution of inflammation: the cardinal role of integrins. <i>Journal of Leukocyte Biology</i> , 2017, 102, 677-683.	3.3	91

#	ARTICLE	IF	CITATIONS
1123	Foxp3 ⁺ Regulatory T Cell Expression of Keratinocyte Growth Factor Enhances Lung Epithelial Proliferation. American Journal of Respiratory Cell and Molecular Biology, 2017, 57, 162-173.	2.9	80
1124	Resolvin D1 via prevention of ROS-mediated SHP2 inactivation protects endothelial adherens junction integrity and barrier function. Redox Biology, 2017, 12, 438-455.	9.0	46
1126	Bioactive polyphenols and peptides in cowpea (Vigna unguiculata) and their health promoting properties: A review. Journal of Functional Foods, 2017, 38, 686-697.	3.4	90
1127	Efferocytosis is impaired in Gaucher macrophages. Haematologica, 2017, 102, 656-665.	3.5	11
1128	The Quantitative and Functional Changes of Postoperative Peripheral Blood Immune Cell Subsets Relate to Prognosis of Patients with Subarachnoid Hemorrhage: A Preliminary Study. World Neurosurgery, 2017, 108, 206-215.	1.3	25
1129	Functional Components and Medicinal Properties of Food. Reference Series in Phytochemistry, 2017, , 1-34.	0.4	2
1130	Litsenolide A2: The major anti-inflammatory activity compound in Litsea japonica fruit. Journal of Functional Foods, 2017, 39, 168-174.	3.4	5
1131	Cytosolic Phospholipase A ₂ Promotes Pulmonary Inflammation and Systemic Disease during Streptococcus pneumoniae Infection. Infection and Immunity, 2017, 85, .	2.2	32
1132	Cytochrome P450 monooxygenase lipid metabolites are significant second messengers in the resolution of choroidal neovascularization. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E7545-E7553.	7.1	32
1133	Omega-3 polyunsaturated fatty acids ameliorate ethanol-induced adipose hyperlipolysis: A mechanism for hepatoprotective effect against alcoholic liver disease. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 3190-3201.	3.8	44
1134	Stingray venom activates IL-33 producing cardiomyocytes, but not mast cell, to promote acute neutrophil-mediated injury. Scientific Reports, 2017, 7, 7912.	3.3	11
1135	Increased 15-PGDH expression leads to dysregulated resolution responses in stromal cells from patients with chronic tendinopathy. Scientific Reports, 2017, 7, 11009.	3.3	13
1136	Label-free and real-time monitoring of single cell attachment on template-stripped plasmonic nano-holes. Scientific Reports, 2017, 7, 11020.	3.3	23
1137	Resolution Agonist 15-epi-Lipoxin A4 Programs Early Activation of Resolving Phase in Post-Myocardial Infarction Healing. Scientific Reports, 2017, 7, 9999.	3.3	56
1138	Reprogramming macrophages by plasmin. Blood, 2017, 129, 2823-2824.	1.4	3
1139	Effect of lidocaine on inflammation in equine jejunum subjected to manipulation only and remote to intestinal segments subjected to ischemia. American Journal of Veterinary Research, 2017, 78, 977-989.	0.6	15
1140	Effect of Omega-3 and -6 Supplementation on Language in Preterm Toddlers Exhibiting Autism Spectrum Disorder Symptoms. Journal of Autism and Developmental Disorders, 2017, 47, 3358-3369.	2.7	22
1141	Antitumor Antibodies Can Drive Therapeutic T Cell Responses. Trends in Cancer, 2017, 3, 615-620.	7.4	29

#	ARTICLE	IF	CITATIONS
1142	Molecules, Systems and Signaling in Liver Injury. , 2017, , .		0
1143	Annexin A1 and specialized proresolving lipid mediators: promoting resolution as a therapeutic strategy in human inflammatory diseases. Expert Opinion on Therapeutic Targets, 2017, 21, 879-896.	3.4	37
1144	Resolvin D1 Improves the Resolution of Inflammation via Activating NF- κ B p50/p50 α -Mediated Cyclooxygenase-2 Expression in Acute Respiratory Distress Syndrome. Journal of Immunology, 2017, 199, 2043-2054.	0.8	32
1145	Low-fat yogurt consumption reduces biomarkers of chronic inflammation and inhibits markers of endotoxin exposure in healthy premenopausal women: a randomised controlled trial. British Journal of Nutrition, 2017, 118, 1043-1051.	2.3	49
1146	Emergence of Mixed α -Oil Fat Emulsions for Use in Parenteral Nutrition. Journal of Parenteral and Enteral Nutrition, 2017, 41, 3S-13S.	2.6	26
1147	Atherosclerosis, Periodontal Disease, and Treatment with Resolvins. Current Atherosclerosis Reports, 2017, 19, 57.	4.8	37
1148	A Novel Subset of Anti-Inflammatory CD138+ Macrophages Is Deficient in Mice with Experimental Lupus. Journal of Immunology, 2017, 199, 1261-1274.	0.8	27
1149	Ellagic acid protects against LPS-induced acute lung injury through inhibition of nuclear factor κ B, proinflammatory cytokines and enhancement of interleukin-10. Food and Agricultural Immunology, 2017, 28, 1347-1361.	1.4	20
1150	NF- κ B as a Therapeutic Target in Inflammatory-Associated Bone Diseases. Advances in Protein Chemistry and Structural Biology, 2017, 107, 117-154.	2.3	88
1151	Low-dose radiation accelerates aging of the T-cell receptor repertoire in CBA/Ca mice. Cellular and Molecular Life Sciences, 2017, 74, 4339-4351.	5.4	18
1152	High-Density Lipoproteins Exert Pro-inflammatory Effects on Macrophages via Passive Cholesterol Depletion and PKC-NF- κ B/STAT1-IRF1 Signaling. Cell Metabolism, 2017, 25, 197-207.	16.2	80
1153	The double-edged role of 12/15-lipoxygenase during inflammation and immunity. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2017, 1862, 371-381.	2.4	99
1154	Dietary fiber and the short-chain fatty acid acetate promote resolution of neutrophilic inflammation in a model of gout in mice. Journal of Leukocyte Biology, 2017, 101, 275-284.	3.3	104
1155	L-Arginine and Macrophages: Role in Classical and Alternative Activation. , 2017, , 117-129.		0
1156	Spinal Cord Injury Suppresses Cutaneous Inflammation: Implications for Peripheral Wound Healing. Journal of Neurotrauma, 2017, 34, 1149-1155.	3.4	16
1157	Roles of Specialized Proresolving Lipid Mediators in Inflammation Resolution and Tissue Repair. , 0, , 1447-1466.		0
1158	Introduction to Interrelated Biology of Age-Associated Chronic Diseases and Cancer: Chronic Inflammation, a Common Denominator in Morbidity and Mortality. , 2017, , 1-36.		3
1159	Synthesis and biological evaluation of schiff bases of 4-aminophenazone as an anti-inflammatory, analgesic and antipyretic agent. Journal of Saudi Chemical Society, 2017, 21, S359-S372.	5.2	73

#	ARTICLE	IF	CITATIONS
1160	The Role of Fish Oil Feeding Rich in Polyunsaturated Fatty Acids in Patients with Sepsis and Septic Shock. , 2017, , .		0
1161	Myeloid Cells in Cutaneous Wound Repair. , 2017, , 385-403.		0
1162	Lipid Mediators in Inflammation. , 2017, , 343-366.		3
1163	Macrophage Proresolving Mediators-the When and Where. , 2017, , 367-383.		3
1164	Anti-neuroinflammatory Activity of Elephantopus scaber L. via Activation of Nrf2/HO-1 Signaling and Inhibition of p38 MAPK Pathway in LPS-Induced Microglia BV-2 Cells. Frontiers in Pharmacology, 2017, 8, 397.	3.5	46
1165	Nonsteroidal Anti-inflammatory Drugs: Integrated Approach to Physical Medicine and Rehabilitation. , 2017, , .		1
1166	Etiology and Pathogenesis of Hyperuricemia and Gout. , 2017, , 1597-1619.e6.		4
1167	African Legumes: Nutritional and Health-Promoting Attributes. , 2017, , 223-269.		23
1168	Consumption of Red Meat, but Not Cooking Oils High in Polyunsaturated Fat, Is Associated with Higher Arachidonic Acid Status in Singapore Chinese Adults. Nutrients, 2017, 9, 101.	4.1	27
1169	Anti-inflammatory and Anti-nociceptive Activities of African Medicinal Spices and Vegetables. , 2017, , 239-270.		42
1170	Pro-Resolving Molecules—New Approaches to Treat Sepsis?. International Journal of Molecular Sciences, 2017, 18, 476.	4.1	28
1171	Macrophage Phenotypes Regulate Scar Formation and Chronic Wound Healing. International Journal of Molecular Sciences, 2017, 18, 1545.	4.1	508
1172	Harnessing Apoptotic Cell Clearance to Treat Autoimmune Arthritis. Frontiers in Immunology, 2017, 8, 1191.	4.8	24
1173	Actors and Factors in the Resolution of Intestinal Inflammation: Lipid Mediators As a New Approach to Therapy in Inflammatory Bowel Diseases. Frontiers in Immunology, 2017, 8, 1331.	4.8	49
1174	Efferocytosis and Outside-In Signaling by Cardiac Phagocytes. Links to Repair, Cellular Programming, and Intercellular Crosstalk in Heart. Frontiers in Immunology, 2017, 8, 1428.	4.8	25
1175	Impaired Resolution of Inflammation in Alzheimer's Disease: A Review. Frontiers in Immunology, 2017, 8, 1464.	4.8	68
1176	Emerging Concepts in the Resolution of Periodontal Inflammation: A Role for Resolvin E1. Frontiers in Immunology, 2017, 8, 1682.	4.8	47
1177	FPR2: A Novel Promising Target for the Treatment of Influenza. Frontiers in Microbiology, 2017, 8, 1719.	3.5	27

#	ARTICLE	IF	CITATIONS
1178	Resolution of Cochlear Inflammation: Novel Target for Preventing or Ameliorating Drug-, Noise- and Age-related Hearing Loss. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 192.	3.7	91
1179	Interconnection between DNA damage senescence inflammation and cancer. <i>Frontiers in Bioscience - Landmark</i> , 2017, 22, 348-369.	3.0	24
1180	A Role for CD154, the CD40 Ligand, in Granulomatous Inflammation. <i>Mediators of Inflammation</i> , 2017, 2017, 1-14.	3.0	3
1181	TNF Tolerance in Monocytes and Macrophages: Characteristics and Molecular Mechanisms. <i>Journal of Immunology Research</i> , 2017, 2017, 1-9.	2.2	43
1182	Rescue of Neurons by Resolving Inflammation. , 2017, , 175-192.		0
1183	Reduced internalization of TNF- α /TNFR1 down-regulates caspase dependent phagocytosis induced cell death (PICD) in neonatal monocytes. <i>PLoS ONE</i> , 2017, 12, e0182415.	2.5	13
1184	Small but mighty: Platelets as central effectors of host defense. <i>Thrombosis and Haemostasis</i> , 2017, 117, 651-661.	3.4	38
1185	microRNA-142-3p inhibits apoptosis and inflammation induced by bleomycin through down-regulation of Cox-2 in MLE-12 cells. <i>Brazilian Journal of Medical and Biological Research</i> , 2017, 50, e5974.	1.5	14
1186	Molecular mechanism underlying nutritional control of inflammatory responses. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2017, 6, 227-231.	0.3	0
1187	Deciphering the pathophysiology of irritable bowel syndrome and functional gastrointestinal disordersâ€”an alternative model for pathogenesis: cytokine controlled transepithelial multi-feedback loop. <i>Translational Gastroenterology and Hepatology</i> , 2017, 2, 18-18.	3.0	4
1188	Effect of Curcumin on Oxidative Stress in a Model of Turpentine Induced Acute Experimental Inflammation. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2017, 45, 65-74.	1.1	3
1189	Resolvin D3 multi-level proresolving actions are host protective during infection. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2018, 138, 81-89.	2.2	51
1190	From blood coagulation to innate and adaptive immunity: the role of platelets in the physiology and pathology of autoimmune disorders. <i>Rheumatology International</i> , 2018, 38, 959-974.	3.0	46
1191	Reprogramming tumor stroma using an endogenous lipid lipoxin A4 to treat pancreatic cancer. <i>Cancer Letters</i> , 2018, 420, 247-258.	7.2	55
1192	Resolvin D1 blocks H ₂ O ₂ -mediated inhibitory crosstalk between SHP2 and PP2A and suppresses endothelial-monocyte interactions. <i>Free Radical Biology and Medicine</i> , 2018, 117, 119-131.	2.9	18
1193	Silymarin and celecoxib ameliorate experimental varicocele-induced pathogenesis: evidences for oxidative stress and inflammation inhibition. <i>International Urology and Nephrology</i> , 2018, 50, 1039-1052.	1.4	32
1194	Cobalt (II) ions and nanoparticles induce macrophage retention by ROS-mediated down-regulation of RhoA expression. <i>Acta Biomaterialia</i> , 2018, 72, 434-446.	8.3	44
1195	Tumor cell-released autophagosomes (TRAP) enhance apoptosis and immunosuppressive functions of neutrophils. <i>Oncolimmunology</i> , 2018, 7, e1438108.	4.6	22

#	ARTICLE	IF	CITATIONS
1196	Frontline Science: Structural insights into Resolvin D4 actions and further metabolites via a new total organic synthesis and validation. <i>Journal of Leukocyte Biology</i> , 2018, 103, 995-1010.	3.3	28
1197	Effect of Atmospheric PM2.5 on Expression Levels of NF- κ B Genes and Inflammatory Cytokines Regulated by NF- κ B in Human Macrophage. <i>Inflammation</i> , 2018, 41, 784-794.	3.8	39
1198	Heat-shock protein-90 prolongs septic neutrophil survival by protecting c-Src kinase and caspase-8 from proteasomal degradation. <i>Journal of Leukocyte Biology</i> , 2018, 103, 933-944.	3.3	21
1199	Resolution of inflammation and sepsis survival are improved by dietary ω -3 fatty acids. <i>Cell Death and Differentiation</i> , 2018, 25, 421-431.	11.2	60
1200	The Metabolic Microenvironment Steers Bone Tissue Regeneration. <i>Trends in Endocrinology and Metabolism</i> , 2018, 29, 99-110.	7.1	58
1201	HBP induces the expression of monocyte chemoattractant protein-1 via the FAK/PI3K/AKT and p38 MAPK/NF- κ B pathways in vascular endothelial cells. <i>Cellular Signalling</i> , 2018, 43, 85-94.	3.6	14
1202	The effects of omega-3 and vitamin E co-supplementation on parameters of mental health and gene expression related to insulin and inflammation in subjects with polycystic ovary syndrome. <i>Journal of Affective Disorders</i> , 2018, 229, 41-47.	4.1	50
1203	Health-related functional value of dairy proteins and peptides. , 2018, , 523-568.		2
1204	The STAT3 \rightarrow IL-10 \rightarrow IL-6 Pathway Is a Novel Regulator of Macrophage Efferocytosis and Phenotypic Conversion in Sterile Liver Injury. <i>Journal of Immunology</i> , 2018, 200, 1169-1187.	0.8	74
1205	Human macrophages differentially produce specific resolvin or leukotriene signals that depend on bacterial pathogenicity. <i>Nature Communications</i> , 2018, 9, 59.	12.8	211
1206	Unhealthy Stem Cells: When Health Conditions Upset Stem Cell Properties. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 1999-2016.	1.6	32
1207	Dexmedetomidine restores septic renal function via promoting inflammation resolution in a rat sepsis model. <i>Life Sciences</i> , 2018, 204, 1-8.	4.3	41
1208	Innate and adaptive immunity in atherosclerosis. <i>Vascular Pharmacology</i> , 2018, 107, 67-77.	2.1	46
1209	Omega-3 and omega-6 polyunsaturated fatty acids: Dietary sources, metabolism, and significance \rightarrow A review. <i>Life Sciences</i> , 2018, 203, 255-267.	4.3	719
1210	Stereocontrolled Synthesis of Resolvin D4. <i>Journal of Organic Chemistry</i> , 2018, 83, 3906-3914.	3.2	12
1211	Role of toll-like receptor 4 and caspase-3, -8, and -9 in lipopolysaccharide-induced delay of apoptosis in equine neutrophils. <i>American Journal of Veterinary Research</i> , 2018, 79, 424-432.	0.6	10
1212	Identification and Complete Stereochemical Assignments of the New Resolvin Conjugates in Tissue Regeneration in Human Tissues that Stimulate Proresolving Phagocyte Functions and Tissue Regeneration. <i>American Journal of Pathology</i> , 2018, 188, 950-966.	3.8	49
1213	Label-free monitoring of inflammatory tissue conditions using a carrageenan-induced acute inflammation rat model. <i>Microscopy Research and Technique</i> , 2018, 81, 544-550.	2.2	1

#	ARTICLE	IF	CITATIONS
1214	Class IIa HDACs inhibitor TMP269 promotes M1 polarization of macrophages after spinal cord injury. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 3081-3090.	2.6	7
1215	New pro-resolving n-3 mediators bridge resolution of infectious inflammation to tissue regeneration. <i>Molecular Aspects of Medicine</i> , 2018, 64, 1-17.	6.4	186
1216	Myeloid receptor CD36 is required for early phagocytosis of myocardial infarcts and induction of Nr4a1-dependent mechanisms of cardiac repair. <i>FASEB Journal</i> , 2018, 32, 254-264.	0.5	45
1217	Hierarchical signaling transduction of the immune and muscle cell crosstalk in muscle regeneration. <i>Cellular Immunology</i> , 2018, 326, 2-7.	3.0	10
1218	Soy flour as an alternative to purified lipoxygenase for the enzymatic synthesis of resolvins analogues. <i>New Biotechnology</i> , 2018, 41, 25-33.	4.4	5
1219	Molecular basis for immunohistochemical and inflammatory changes during progression of gingivitis to periodontitis. <i>Periodontology 2000</i> , 2018, 76, 51-67.	13.4	72
1220	Immunoresolvents signaling molecules at intersection between the brain and immune system. <i>Current Opinion in Immunology</i> , 2018, 50, 48-54.	5.5	23
1221	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.	1.4	53
1222	M ^ε -type K ⁺ channels in peripheral nociceptive pathways. <i>British Journal of Pharmacology</i> , 2018, 175, 2158-2172.	5.4	53
1223	Inhibition of neogenin fosters resolution of inflammation and tissue regeneration. <i>Journal of Clinical Investigation</i> , 2018, 128, 4711-4726.	8.2	28
1224	Pro-resolving mediators promote resolution in a human skin model of UV-killed <i>Escherichia coli</i> -driven acute inflammation. <i>JCI Insight</i> , 2018, 3, .	5.0	66
1225	Modulation of Chemokine- and Adhesion-Molecule Gene Expression and Recruitment of Neutrophil Granulocytes in Rat and Mouse Liver after a Single Gadolinium Chloride or Zymosan Treatment. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3891.	4.1	4
1227	Function of Pro-Resolving Lipid Mediator Resolvin E1 in Type 2 Diabetes. <i>Critical Reviews in Immunology</i> , 2018, 38, 343-365.	0.5	32
1228	Recent Findings in Molecular Basis of Inflammation and Anti-inflammatory Plants. <i>Current Pharmaceutical Design</i> , 2018, 24, 1551-1562.	1.9	36
1229	Immunohistochemical Characterization of the Inflammatory Responses in Wound Healing and the Use of the Subcutaneous Polyvinyl Alcohol (PVA) Sponge Implantation for Evaluation of the Healing Process. <i>Journal of Cytology & Histology</i> , 2018, 09, .	0.1	2
1230	Aerobic Exercise Training and Inducible Inflammation: Results of a Randomized Controlled Trial in Healthy, Young Adults. <i>Journal of the American Heart Association</i> , 2018, 7, e010201.	3.7	21
1231	Epigenetics of chronic inflammatory diseases. <i>Journal of Inflammation Research</i> , 2019, Volume 12, 1-14.	3.5	56
1232	Silicone breast implant modification review: overcoming capsular contracture. <i>Biomaterials Research</i> , 2018, 22, 37.	6.9	57

#	ARTICLE	IF	CITATIONS
1233	Factors Produced by Macrophages Eliminating Apoptotic Cells Demonstrate Pro-Resolutive Properties and Terminate Ongoing Inflammation. <i>Frontiers in Immunology</i> , 2018, 9, 2586.	4.8	33
1234	Neurogenic Inflammation: TRP Ion Channels in the Lung. , 2018, , 302-321.		1
1235	Macrophages and Inflammation. <i>Journal of Rheumatic Diseases</i> , 2018, 25, 11.	1.1	37
1236	Role of Toll-like receptor 4/oxidant-coupled activation in regulating the biosynthesis of omega-3 polyunsaturated fatty acid derivative resolvin D1 in primary murine peritoneal macrophage. <i>Biochemical Pharmacology</i> , 2018, 158, 73-83.	4.4	6
1237	RIPK1 is a critical modulator of both tonic and TLR-responsive inflammatory and cell death pathways in human macrophage differentiation. <i>Cell Death and Disease</i> , 2018, 9, 973.	6.3	33
1238	Inflammation and Depression: the Neuroimmune Connection. <i>Current Treatment Options in Psychiatry</i> , 2018, 5, 452-458.	1.9	9
1239	Leukocyte CD300a Contributes to the Resolution of Murine Allergic Inflammation. <i>Journal of Immunology</i> , 2018, 201, 2998-3005.	0.8	20
1240	Lymphatic Vessels: A Potential Approach to the Treatment of Atherosclerosis?. <i>Lymphatic Research and Biology</i> , 2018, 16, 498-506.	1.1	2
1241	Long-term implantation of acoustic transmitters induces chronic inflammatory cytokine expression in adult rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Veterinary Immunology and Immunopathology</i> , 2018, 205, 1-9.	1.2	19
1242	Lipoxins Protect Against Inflammation in Diabetes-Associated Atherosclerosis. <i>Diabetes</i> , 2018, 67, 2657-2667.	0.6	60
1243	Role of omega-3 polyunsaturated fatty acids in preventing gastrointestinal cancers: current status and future perspectives. <i>Expert Review of Anticancer Therapy</i> , 2018, 18, 1189-1203.	2.4	24
1244	Soft Coral <i>Dendronephthya puetteri</i> Extract Ameliorates Inflammations by Suppressing Inflammatory Mediators and Oxidative Stress in LPS-Stimulated Zebrafish. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2695.	4.1	6
1245	The therapeutic effects of lipoxin A4 during treadmill exercise on monosodium iodoacetate-induced osteoarthritis in rats. <i>Molecular Immunology</i> , 2018, 103, 35-45.	2.2	21
1246	Neutrophils: Beneficial and Harmful Cells in Septic Arthritis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 468.	4.1	33
1247	Repurposing Thioridazine (TDZ) as an anti-inflammatory agent. <i>Scientific Reports</i> , 2018, 8, 12471.	3.3	22
1248	Neuroimmune Alterations in Autism: A Translational Analysis Focusing on the Animal Model of Autism Induced by Prenatal Exposure to Valproic Acid. <i>NeuroImmunoModulation</i> , 2018, 25, 285-299.	1.8	43
1249	Influence of Diet on Endothelial Dysfunction. , 2018, , 341-362.		1
1250	Acupuncture Resolves Persistent Pain and Neuroinflammation in a Mouse Model of Chronic Overlapping Pain Conditions. <i>Journal of Pain</i> , 2018, 19, 1384.e1-1384.e14.	1.4	12

#	ARTICLE	IF	CITATIONS
1251	Targeting formyl peptide receptors to facilitate the resolution of inflammation. <i>European Journal of Pharmacology</i> , 2018, 833, 339-348.	3.5	24
1252	Maresins: Specialized Proresolving Lipid Mediators and Their Potential Role in Inflammatory-Related Diseases. <i>Mediators of Inflammation</i> , 2018, 2018, 1-8.	3.0	61
1253	Graft versus Host Disease: From Basic Pathogenic Principles to DNA Damage Response and Cellular Senescence. <i>Mediators of Inflammation</i> , 2018, 2018, 1-13.	3.0	24
1254	Immune cell subset differentiation and tissue inflammation. <i>Journal of Hematology and Oncology</i> , 2018, 11, 97.	17.0	116
1255	Inhibition of programmed necrosis limits infarct size through altered mitochondrial and immune responses in the aged female rat heart. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H1434-H1442.	3.2	18
1256	Regulation of macrophage activation by proteins expressed on apoptotic neutrophils: Subversion towards autoimmunity by proteinase 3. <i>European Journal of Clinical Investigation</i> , 2018, 48, e12990.	3.4	30
1257	OxInflammation: From Subclinical Condition to Pathological Biomarker. <i>Frontiers in Physiology</i> , 2018, 9, 858.	2.8	148
1258	Forsythoside A Modulates Zymosan-Induced Peritonitis in Mice. <i>Molecules</i> , 2018, 23, 593.	3.8	20
1259	A 17-kDa Fragment of Lactoferrin Associates With the Termination of Inflammation and Peptides Within Promote Resolution. <i>Frontiers in Immunology</i> , 2018, 9, 644.	4.8	12
1260	Molecular and Cellular Dynamics in the Skin, the Lymph Nodes, and the Blood of the Immune Response to Intradermal Injection of Modified Vaccinia Ankara Vaccine. <i>Frontiers in Immunology</i> , 2018, 9, 870.	4.8	7
1261	Selective Modulation of TNF α -TNFRs Signaling: Insights for Multiple Sclerosis Treatment. <i>Frontiers in Immunology</i> , 2018, 9, 925.	4.8	92
1262	Editorial: Immune-Epithelial Crosstalk in Inflammatory Bowel Diseases and Mucosal Wound Healing. <i>Frontiers in Immunology</i> , 2018, 9, 1171.	4.8	6
1263	The Neutrophil's Choice: Phagocytosis vs Make Neutrophil Extracellular Traps. <i>Frontiers in Immunology</i> , 2018, 9, 288.	4.8	177
1264	In Vitro Anti-Inflammatory and Radical Scavenging Properties of Chinotto (<i>Citrus myrtifolia</i> Raf.) Essential Oils. <i>Nutrients</i> , 2018, 10, 783.	4.1	26
1265	Effects of normoxic and hypoxic exercise training on the bactericidal capacity and subsequent apoptosis of neutrophils in sedentary men. <i>European Journal of Applied Physiology</i> , 2018, 118, 1985-1995.	2.5	4
1266	Azithromycin therapy reduces cardiac inflammation and mitigates adverse cardiac remodeling after myocardial infarction: Potential therapeutic targets in ischemic heart disease. <i>PLoS ONE</i> , 2018, 13, e0200474.	2.5	39
1267	Pathogenesis of Pediatric Rheumatologic Diseases. <i>Pediatric Clinics of North America</i> , 2018, 65, 639-655.	1.8	6
1268	Inflammatory responses and inflammation-associated diseases in organs. <i>Oncotarget</i> , 2018, 9, 7204-7218.	1.8	2,597

#	ARTICLE	IF	CITATIONS
1269	Phosphatidylglycerol Incorporates into Cardiolipin to Improve Mitochondrial Activity and Inhibits Inflammation. Scientific Reports, 2018, 8, 4919.	3.3	36
1270	Targeting lipid mediators in cancer biology. Cancer and Metastasis Reviews, 2018, 37, 557-572.	5.9	47
1271	Nuclear Receptor Nur77 Limits the Macrophage Inflammatory Response through Transcriptional Reprogramming of Mitochondrial Metabolism. Cell Reports, 2018, 24, 2127-2140.e7.	6.4	110
1272	Resolution of chronic inflammatory disease: universal and tissue-specific concepts. Nature Communications, 2018, 9, 3261.	12.8	272
1273	Antipleuritic and Vascular Permeability Inhibition of the Ethyl Acetate-Petroleum Ether Stem Bark Extract of <i>Maerua angolensis</i> DC (Capparaceae) in Murine. International Journal of Inflammation, 2018, 2018, 1-12.	1.5	6
1274	Myeloid cell contributions to cardiovascular health and disease. Nature Medicine, 2018, 24, 711-720.	30.7	211
1275	Stroma: the forgotten cells of innate immune memory. Clinical and Experimental Immunology, 2018, 193, 24-36.	2.6	38
1276	The enigmatic role of the neutrophil in asthma: Friend, foe or indifferent?. Clinical and Experimental Allergy, 2018, 48, 1275-1285.	2.9	30
1277	IFN γ inhibits G-CSF induced neutrophil expansion and invasion of the CNS to prevent viral encephalitis. PLoS Pathogens, 2018, 14, e1006822.	4.7	23
1278	Panax ginseng extract reduces Staphylococcus aureus internalization into bovine mammary epithelial cells but does not affect macrophages phagocytic activity. Microbial Pathogenesis, 2018, 122, 63-72.	2.9	11
1279	Mediators of Inflammation. , 2018, , 3-32.		5
1280	Host Defense Antibacterial Effector Cells Influenced by Massive Burns. , 2018, , 221-231.e3.		0
1281	Thrombospondin-1 interactions regulate eicosanoid metabolism and signaling in cancer-related inflammation. Cancer and Metastasis Reviews, 2018, 37, 469-476.	5.9	17
1282	Proresolving Lipid Mediators Resolvin D1 and Protectin D1 Isomer Attenuate Neointimal Hyperplasia in the Rat Carotid Artery Balloon Injury Model. Journal of Surgical Research, 2019, 233, 104-110.	1.6	22
1283	Discovery of novel cage-like heterocyclic hybrids as anti-inflammatory agents through the inhibition of nitrite, PGE2 and TNF- α . Bioorganic Chemistry, 2019, 91, 103180.	4.1	3
1284	Macrophages Are Key Regulators of Stem Cells during Skeletal Muscle Regeneration and Diseases. Stem Cells International, 2019, 2019, 1-20.	2.5	121
1285	Decreased Expression of CD14 in MSU-Mediated Inflammation May Be Associated with Spontaneous Remission of Acute Gout. Journal of Immunology Research, 2019, 2019, 1-7.	2.2	8
1286	Estrogen Promotes Pro-resolving Microglial Behavior and Phagocytic Cell Clearance Through the Actions of Annexin A1. Frontiers in Endocrinology, 2019, 10, 420.	3.5	28

#	ARTICLE	IF	CITATIONS
1287	Marine-Based Biomaterials for Tissue Engineering Applications. Springer Series in Biomaterials Science and Engineering, 2019, , 99-111.	1.0	1
1288	Staphylococcus aureus Lipoic Acid Synthesis Limits Macrophage Reactive Oxygen and Nitrogen Species Production To Promote Survival during Infection. Infection and Immunity, 2019, 87, .	2.2	17
1289	Trends in Analysis of Cortisol and Its Derivatives. Advances in Experimental Medicine and Biology, 2019, 1140, 649-664.	1.6	5
1290	Thinking in Polyunsaturated Fatty Acids, Phospholipids, and the Brain. , 2019, , 21-32.		2
1291	n-3 Long-Chain PUFA-Containing Phospholipids and Neuroprotection. , 2019, , 249-265.		0
1292	Mesenchymal Stromal Cells Modulate Peripheral Stress-Induced Innate Immune Activation Indirectly Limiting the Emergence of Neuroinflammation-Driven Depressive and Anxiety-like Behaviors. Biological Psychiatry, 2019, 86, 712-724.	1.3	28
1293	Intramuscular inflammatory and resolving lipid profile responses to an acute bout of resistance exercise in men. Physiological Reports, 2019, 7, e14108.	1.7	41
1294	Host modulation therapy using anti-inflammatory and antioxidant agents in periodontitis: A review to a clinical translation. Archives of Oral Biology, 2019, 105, 72-80.	1.8	41
1295	Tolerogenic signaling of alveolar macrophages induces lung adaptation to oxidative injury. Journal of Allergy and Clinical Immunology, 2019, 144, 945-961.e9.	2.9	11
1296	N-3 Polyunsaturated Fatty Acids and the Resolution of Neuroinflammation. Frontiers in Pharmacology, 2019, 10, 1022.	3.5	87
1297	Keep calm: the intestinal barrier at the interface of peace and war. Cell Death and Disease, 2019, 10, 849.	6.3	98
1298	Microalgae <i>Schizochytrium</i> sp. as a source of docosahexaenoic acid (DHA): Effects on diet digestibility, oxidation and palatability and on immunity and inflammatory indices in dogs. Animal Science Journal, 2019, 90, 1567-1574.	1.4	16
1299	NLRP3 activation induced by neutrophil extracellular traps sustains inflammatory response in the diabetic wound. Clinical Science, 2019, 133, 565-582.	4.3	112
1300	Effect of propionic acid on the morphology of the amygdala in adolescent male rats and their behavior. Micron, 2019, 125, 102732.	2.2	28
1301	Prostaglandin regulation of T cell biology. Pharmacological Research, 2019, 149, 104456.	7.1	13
1302	Targeting Extracellular Heat Shock Protein 70 Ameliorates Doxorubicin-Induced Heart Failure Through Resolution of Toll-Like Receptor -Mediated Myocardial Inflammation. Journal of the American Heart Association, 2019, 8, e012338.	3.7	32
1303	Formyl peptide receptor 2 regulates monocyte recruitment to promote intestinal mucosal wound repair. FASEB Journal, 2019, 33, 13632-13643.	0.5	33
1304	The Protectin Family of Specialized Pro-resolving Mediators: Potent Immunoresolvents Enabling Innovative Approaches to Target Obesity and Diabetes. Frontiers in Pharmacology, 2018, 9, 1582.	3.5	77

#	ARTICLE	IF	CITATIONS
1305	The Inhibition of Phosphoinositide-3 Kinases Induce Resolution of Inflammation in a Gout Model. <i>Frontiers in Pharmacology</i> , 2018, 9, 1505.	3.5	15
1306	Anti-inflammatory properties of Liposome-encapsulated clodronate or Anti-Ly6G can be modulated by peripheral or central inflammatory markers in carrageenan-induced inflammation model. <i>Inflammopharmacology</i> , 2019, 27, 603-612.	3.9	14
1307	Macrophages in Heart Failure with Reduced versus Preserved Ejection Fraction. <i>Trends in Molecular Medicine</i> , 2019, 25, 328-340.	6.7	51
1308	<p>Advancements of Annexin A1 in inflammation and tumorigenesis</p>, <i>OncoTargets and Therapy</i> , 2019, Volume 12, 3245-3254.	2.0	33
1309	Impact of food polyphenols on oxylipin biosynthesis in human neutrophils. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 1536-1544.	2.4	9
1310	Heart Rate Variability: A Potential Tool for Monitoring Immunomodulatory Effects of Parenteral Fish Oil Feeding in Patients With Sepsis. <i>Nutrition and Metabolic Insights</i> , 2019, 12, 117863881984748.	1.9	9
1311	Soluble Epoxide Hydrolase Inhibitor: A Novel Potential Therapeutic or Prophylactic Drug for Psychiatric Disorders. <i>Frontiers in Pharmacology</i> , 2019, 10, 420.	3.5	20
1312	A Novel Sex-Dependent Target for the Treatment of Postoperative Pain: The NLRP3 Inflammasome. <i>Frontiers in Neurology</i> , 2019, 10, 622.	2.4	31
1313	Pyrazoleâchalcone derivatives as selective COX-2 inhibitors: design, virtual screening, and in vitro analysis. <i>Medicinal Chemistry Research</i> , 2019, 28, 1235-1245.	2.4	18
1314	Novel Role for the AnxA1-Fpr2/ALX Signaling Axis as a Key Regulator of Platelet Function to Promote Resolution of Inflammation. <i>Circulation</i> , 2019, 140, 319-335.	1.6	98
1315	The role of lipoxin in regulating tumor immune microenvironments. <i>Prostaglandins and Other Lipid Mediators</i> , 2019, 144, 106341.	1.9	6
1316	How Long Should We Wait to Create the Goutallier Stage 2 Fatty Infiltrations in the Rabbit Shoulder for Repairable Rotator Cuff Tear Model?. <i>BioMed Research International</i> , 2019, 2019, 1-11.	1.9	16
1317	Nonmuscle Myosin Heavy Chain IIA Recognizes Sialic Acids on Sialylated RNA Viruses To Suppress Proinflammatory Responses via the DAP12-Syk Pathway. <i>MBio</i> , 2019, 10, .	4.1	32
1318	Hyperglycaemia augments lipopolysaccharide-induced reduction in rat and human macrophage phagocytosis via the endoplasmic stress-C/EBP homologous protein pathway. <i>British Journal of Anaesthesia</i> , 2019, 123, 51-59.	3.4	7
1319	HostâMicrobe Interactions and Gut Health in PoultryâFocus on Innate Responses. <i>Microorganisms</i> , 2019, 7, 139.	3.6	18
1320	Anti-nociceptive and anti-inflammatory activities of <i>Tetracarpidium conophorum</i> seed lectin. <i>Scientific African</i> , 2019, 3, e00073.	1.5	8
1321	Modeling the Macrophage-Mediated Inflammation Involved in the Bone Fracture Healing Process. <i>Mathematical and Computational Applications</i> , 2019, 24, 12.	1.3	11
1322	Simu-dependent clearance of dying cells regulates macrophage function and inflammation resolution. <i>PLoS Biology</i> , 2019, 17, e2006741.	5.6	24

#	ARTICLE	IF	CITATIONS
1323	Mammalian Cell Behavior on Hydrophobic Substrates: Influence of Surface Properties. Colloids and Interfaces, 2019, 3, 48.	2.1	140
1324	PGE2 in fibrosis and cancer: Insights into fibroblast activation. Prostaglandins and Other Lipid Mediators, 2019, 143, 106339.	1.9	24
1325	Prospective natural anti-inflammatory drimanes attenuating pro-inflammatory 5-lipoxygenase from marine macroalga Gracilaria salicornia. Algal Research, 2019, 40, 101472.	4.6	11
1326	Effective Topical Delivery of H-AgNPs for Eradication of Klebsiella pneumoniae-Induced Burn Wound Infection. AAPS PharmSciTech, 2019, 20, 169.	3.3	21
1327	Protective Effects of Omega-3 Fatty Acids in Cancer-Related Complications. Nutrients, 2019, 11, 945.	4.1	130
1328	Immunometabolism of Phagocytes and Relationships to Cardiac Repair. Frontiers in Cardiovascular Medicine, 2019, 6, 42.	2.4	30
1329	Neuroinflammation in hypertension: the renin-angiotensin system versus pro-resolution pathways. Pharmacological Research, 2019, 144, 279-291.	7.1	33
1330	Synthesis and biological evaluation of ursolic acid derivatives containing an aminoguanidine moiety. Medicinal Chemistry Research, 2019, 28, 959-973.	2.4	18
1332	Stabilized Interleukin-4-Loaded Poly(lactic-co-glycolic) Acid Films Shift Proinflammatory Macrophages toward a Regenerative Phenotype <i>in Vitro</i> . ACS Applied Bio Materials, 2019, 2, 1498-1508.	4.6	11
1333	Nrf2 Ameliorates DDC-Induced Sclerosing Cholangitis and Biliary Fibrosis and Improves the Regenerative Capacity of the Liver. Toxicological Sciences, 2019, 169, 485-498.	3.1	20
1334	Anti-inflammatory, anti-nociceptive and antipyretic activity of young and old leaves of Vernonia amygdalina. Biomedicine and Pharmacotherapy, 2019, 111, 1187-1203.	5.6	30
1335	The Impact of Stochasticity and Its Control on a Model of the Inflammatory Response. Computation, 2019, 7, 3.	2.0	8
1336	High resolution tracking of macrophage cells in deep organs and lymphatics using fluorescent polymer dots. RSC Advances, 2019, 9, 10966-10975.	3.6	5
1337	Resident Macrophages Cloak Tissue Microlesions to Prevent Neutrophil-Driven Inflammatory Damage. Cell, 2019, 177, 541-555.e17.	28.9	261
1338	Complex regulation of ecto-5'-nucleotidase/CD73 and A2AR-mediated adenosine signaling at neurovascular unit: A link between acute and chronic neuroinflammation. Pharmacological Research, 2019, 144, 99-115.	7.1	17
1339	Sympathetic nervous system controls resolution of inflammation via regulation of repulsive guidance molecule A. Nature Communications, 2019, 10, 633.	12.8	38
1340	Targeting biosynthetic networks of the proinflammatory and proresolving lipid metabolome. FASEB Journal, 2019, 33, 6140-6153.	0.5	95
1341	Basic Concept of Microglia Biology and Neuroinflammation in Relation to Psychiatry. Current Topics in Behavioral Neurosciences, 2019, 44, 9-34.	1.7	26

#	ARTICLE	IF	CITATIONS
1342	Proteomic analysis reveals a protective role of specific macrophage subsets in liver repair. Scientific Reports, 2019, 9, 2953.	3.3	16
1343	Is Resolution the End of Inflammation?. Trends in Molecular Medicine, 2019, 25, 198-214.	6.7	131
1344	Functional Components and Medicinal Properties of Food. Reference Series in Phytochemistry, 2019, , 1343-1376.	0.4	1
1345	Selenium and selenoproteins in prostanoid metabolism and immunity. Critical Reviews in Biochemistry and Molecular Biology, 2019, 54, 484-516.	5.2	51
1346	NG2 glia regulate brain innate immunity via TGF- β 2/TGFB2 axis. BMC Medicine, 2019, 17, 204.	5.5	75
1347	Changes in monocyte subsets are associated with clinical outcomes in severe malarial anaemia and cerebral malaria. Scientific Reports, 2019, 9, 17545.	3.3	19
1348	The Role of Maresins in Inflammatory Pain: Function of Macrophages in Wound Regeneration. International Journal of Molecular Sciences, 2019, 20, 5849.	4.1	33
1349	Mitigating Effect of 1-Palmitoyl-2-Linoleoyl-3-Acetyl-Rac-Glycerol (PLAG) on a Murine Model of 5-Fluorouracil-Induced Hematological Toxicity. Cancers, 2019, 11, 1811.	3.7	7
1350	Aquaporin 5 α 1364A/C Promoter Polymorphism Is Associated with Pulmonary Inflammation and Survival in Acute Respiratory Distress Syndrome. Anesthesiology, 2019, 130, 404-413.	2.5	14
1351	Host-pathogen interactions. , 2019, , 61-82.		0
1352	NOD-like receptor protein 3 inflammasome drives postoperative mechanical pain in a sex-dependent manner. Pain, 2019, 160, 1794-1816.	4.2	38
1353	The Role of Vitamin D and Omega-3 PUFAs in Islet Transplantation. Nutrients, 2019, 11, 2937.	4.1	23
1354	Specialized pro-resolving lipid mediators in experimental periodontitis: A systematic review. Oral Diseases, 2019, 25, 1265-1276.	3.0	24
1355	Immunomodulation by testosterone and corticosterone in toads: Experimental evidences from transdermal application. General and Comparative Endocrinology, 2019, 273, 227-235.	1.8	25
1356	Efferocytosis Fuels Requirements of Fatty Acid Oxidation and the Electron Transport Chain to Polarize Macrophages for Tissue Repair. Cell Metabolism, 2019, 29, 443-456.e5.	16.2	233
1357	Impact of Select Sophorolipid Derivatives on Macrophage Polarization and Viability. ACS Applied Bio Materials, 2019, 2, 601-612.	4.6	21
1358	Novel mediators and mechanisms in the resolution of infectious inflammation: evidence for vagus regulation. Journal of Internal Medicine, 2019, 286, 240-258.	6.0	43
1359	Astaxanthin protects lipopolysaccharide-induced inflammatory response in Channa argus through inhibiting NF- κ B and MAPKs signaling pathways. Fish and Shellfish Immunology, 2019, 86, 280-286.	3.6	57

#	ARTICLE	IF	CITATIONS
1360	Building and Regenerating the Lung Cell by Cell. <i>Physiological Reviews</i> , 2019, 99, 513-554.	28.8	152
1361	Sonic hedgehog drives layered double hydroxides-induced acute inflammatory landscape. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 174, 467-475.	5.0	9
1362	Emerging role of 12/15-Lipoxygenase (ALOX15) in human pathologies. <i>Progress in Lipid Research</i> , 2019, 73, 28-45.	11.6	187
1363	Macrophage immunomodulation in chronic osteolytic diseases—the case of periodontitis. <i>Journal of Leukocyte Biology</i> , 2019, 105, 473-487.	3.3	69
1364	Short-Term Sleep Loss Alters Cytokine Gene Expression in Brain and Peripheral Tissues and Increases Plasma Corticosterone of Zebra Finch (<i>Taeniopygia guttata</i>). <i>Physiological and Biochemical Zoology</i> , 2019, 92, 80-91.	1.5	9
1365	Loss of RNF40 Decreases NF- κ B Activity in Colorectal Cancer Cells and Reduces Colitis Burden in Mice. <i>Journal of Crohn's and Colitis</i> , 2019, 13, 362-373.	1.3	28
1366	3-Bromo-5-(ethoxymethyl)-1,2-benzenediol inhibits LPS-induced pro-inflammatory responses by preventing ROS production and downregulating NF- κ B in vitro and in a zebrafish model. <i>International Immunopharmacology</i> , 2019, 67, 98-105.	3.8	29
1367	The deficiency of macrophage erythropoietin signaling contributes to delayed acute inflammation resolution in diet-induced obese mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 339-349.	3.8	17
1368	The inflammasome in host response to biomaterials: Bridging inflammation and tissue regeneration. <i>Acta Biomaterialia</i> , 2019, 83, 1-12.	8.3	84
1369	Hyaluronan in the lymphatics: The key role of the hyaluronan receptor LYVE-1 in leucocyte trafficking. <i>Matrix Biology</i> , 2019, 78-79, 219-235.	3.6	90
1370	Structural-features of food-derived bioactive peptides with anti-inflammatory activity: A brief review. <i>Journal of Food Biochemistry</i> , 2019, 43, e12531.	2.9	121
1371	<i>Achyranthes aspera</i> (Prickly chaff flower) leaves- and seeds-supplemented diets regulate growth, innate immunity, and oxidative stress in <i>Aeromonas hydrophila</i> -challenged <i>Labeo rohita</i> . <i>Journal of Applied Aquaculture</i> , 2020, 32, 250-267.	1.4	18
1372	Outer retinal hyperreflective deposits (ORYD): a new OCT feature in naïve diabetic macular oedema after PPV with ILM peeling. <i>British Journal of Ophthalmology</i> , 2020, 104, 666-671.	3.9	27
1373	Prediction of presepsin concentrations through commensurate decline in kidney function in the elderly. <i>Clinica Chimica Acta</i> , 2020, 500, 1-9.	1.1	11
1374	Mechanisms and therapeutic strategies for non- κ 2 asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 311-325.	5.7	148
1375	Systems medicine and periodontal diseases. , 2020, , 249-282.		2
1376	Pre-eclampsia is associated with reduced resolvin D1 and maresin 1 to leukotriene B4 ratios in the plasma. <i>American Journal of Reproductive Immunology</i> , 2020, 83, e13206.	1.2	16
1377	Macrophages and Autoimmunity. , 2020, , 191-212.		0

#	ARTICLE	IF	CITATIONS
1378	Receptors for pro-resolving mediators are increased in Alzheimer's disease brain. <i>Brain Pathology</i> , 2020, 30, 614-640.	4.1	41
1379	Hydrogen peroxide in neutrophil inflammation: Lesson from the zebrafish. <i>Developmental and Comparative Immunology</i> , 2020, 105, 103583.	2.3	21
1380	Dysregulation of Cell Death in Human Chronic Inflammation. <i>Cold Spring Harbor Perspectives in Biology</i> , 2020, 12, a037036.	5.5	4
1381	Understanding resolution of inflammation in periodontal diseases: Is chronic inflammatory periodontitis a failure to resolve?. <i>Periodontology 2000</i> , 2020, 82, 205-213.	13.4	77
1382	Hybrid PET/MR imaging in myocardial inflammation post-myocardial infarction. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 2083-2099.	2.1	16
1383	Isosteroid alkaloids with different chemical structures from <i>Fritillariae cirrhosae</i> bulbosae alleviate LPS-induced inflammatory response in RAW 264.7 cells by MAPK signaling pathway. <i>International Immunopharmacology</i> , 2020, 78, 106047.	3.8	27
1384	3D poly (L-lactide)/chitosan micro/nano fibrous scaffolds functionalized with quercetin-polydopamine for enhanced osteogenic and anti-inflammatory activities. <i>Chemical Engineering Journal</i> , 2020, 391, 123524.	12.7	50
1385	The emerging role of neutrophils in neurodegeneration. <i>Immunobiology</i> , 2020, 225, 151865.	1.9	27
1386	Biomedical applications of cerium oxide nanoparticles: a potent redox modulator and drug delivery agent. , 2020, , 283-301.		5
1387	Immune Response and Tissue Damage. , 2020, , 155-203.		2
1388	Liang-Ge-San, a classic traditional Chinese medicine formula, attenuates acute inflammation in zebrafish and RAW 264.7 cells. <i>Journal of Ethnopharmacology</i> , 2020, 249, 112427.	4.1	24
1389	Evaluation of the anti-inflammatory effects of synthesised tanshinone I and isotanshinone I analogues in zebrafish. <i>PLoS ONE</i> , 2020, 15, e0240231.	2.5	7
1390	Identifying Downregulation of Autophagy Markers in Kawasaki Disease. <i>Children</i> , 2020, 7, 166.	1.5	7
1391	IgA Triggers Cell Death of Neutrophils When Primed by Inflammatory Mediators. <i>Journal of Immunology</i> , 2020, 205, 2640-2648.	0.8	4
1392	Revisiting therapeutic and toxicological fingerprints of milk-derived bioactive peptides: An overview. <i>Food Bioscience</i> , 2020, 38, 100771.	4.4	25
1393	The Atlas of Inflammation Resolution (AIR). <i>Molecular Aspects of Medicine</i> , 2020, 74, 100894.	6.4	110
1394	Neuroinflammation after surgery: from mechanisms to therapeutic targets. <i>Nature Immunology</i> , 2020, 21, 1319-1326.	14.5	117
1395	Use of Alcalase in the production of bioactive peptides: A review. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 2143-2196.	7.5	160

#	ARTICLE	IF	CITATIONS
1396	Docosahexaenoic Acid Modulates NK Cell Effects on Neutrophils and Their Crosstalk. <i>Frontiers in Immunology</i> , 2020, 11, 570380.	4.8	11
1397	Dâ€series Resolvins activate Phospholipase D in phagocytes during inflammation and resolution. <i>FASEB Journal</i> , 2020, 34, 15888-15906.	0.5	13
1398	Anti-inflammatory and antinociceptive activity profile of a new lead compound â€“ LQFM219. <i>International Immunopharmacology</i> , 2020, 88, 106893.	3.8	4
1399	Neutrophil heterogeneity and fate in inflamed tissues: implications for the resolution of inflammation. <i>American Journal of Physiology - Cell Physiology</i> , 2020, 319, C510-C532.	4.6	51
1400	Inflammation Mediators Regulate the Microbiota Resistance to Adverse Factors. <i>Bulletin of Experimental Biology and Medicine</i> , 2020, 170, 49-52.	0.8	1
1401	Lipid Mediators in Critically Ill Patients: A Step Towards Precision Medicine. <i>Frontiers in Immunology</i> , 2020, 11, 599853.	4.8	9
1402	Postoperative Ileus and Postoperative Gastrointestinal Tract Dysfunction: Pathogenic Mechanisms and Novel Treatment Strategies Beyond Colorectal Enhanced Recovery After Surgery Protocols. <i>Frontiers in Pharmacology</i> , 2020, 11, 583422.	3.5	58
1403	Biological Evaluation of Azetidine-2-One Derivatives of Ferulic Acid as Promising Anti-Inflammatory Agents. <i>Processes</i> , 2020, 8, 1401.	2.8	4
1404	A High Docosahexaenoic Acid Diet Alters the Lung Inflammatory Response to Acute Dust Exposure. <i>Nutrients</i> , 2020, 12, 2334.	4.1	11
1405	Androgen-Influenced Polarization of Activin A-Producing Macrophages Accompanies Post-pyelonephritic Renal Scarring. <i>Frontiers in Immunology</i> , 2020, 11, 1641.	4.8	15
1406	Genome analysis of sphingolipid metabolismâ€related genes in <i>Tetrahymena thermophila</i> and identification of a fatty acid 2â€hydroxylase involved in the sexual stage of conjugation. <i>Molecular Microbiology</i> , 2020, 114, 775-788.	2.5	3
1407	Resolution-Associated Lactoferrin Peptides Limit LPS Signaling and Cytokine Secretion from Human Macrophages. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5166.	4.1	9
1408	Dysregulated metabolism of polyunsaturated fatty acids in eosinophilic allergic diseases. <i>Prostaglandins and Other Lipid Mediators</i> , 2020, 150, 106477.	1.9	14
1409	BMLâ€11 treatment prevents cardiac apoptosis and oxidative stress in a mouse model of autoimmune myocarditis. <i>FASEB Journal</i> , 2020, 34, 10531-10546.	0.5	13
1410	Comparison of Dietary Oils with Different Polyunsaturated Fatty Acid n-3 and n-6 Content in the Rat Model of Cutaneous Wound Healing. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7911.	4.1	9
1411	Extracellular vesicles of MSCs and cardiomyoblasts are vehicles for lipid mediators. <i>Biochimie</i> , 2020, 178, 69-80.	2.6	14
1412	Activation of mTORC1 by LSECtin in macrophages directs intestinal repair in inflammatory bowel disease. <i>Cell Death and Disease</i> , 2020, 11, 918.	6.3	10
1413	Salmonid Antibacterial Immunity: An Aquaculture Perspective. <i>Biology</i> , 2020, 9, 331.	2.8	21

#	ARTICLE	IF	CITATIONS
1414	Pro resolving inflammatory effects of the lipid mediators of omega 3 fatty acids and its implication in SARS COVID-19. Medical Hypotheses, 2020, 145, 110340.	1.5	31
1415	Harnessing lipid signaling pathways to target specialized pro-angiogenic neutrophil subsets for regenerative immunotherapy. Science Advances, 2020, 6, .	10.3	13
1416	The Role of Micronutrients in Support of the Immune Response against Viral Infections. Nutrients, 2020, 12, 3198.	4.1	117
1417	Single-cell RNA sequencing uncovers heterogenous transcriptional signatures in macrophages during efferocytosis. Scientific Reports, 2020, 10, 14333.	3.3	48
1418	Formyl peptide receptor type 2 agonists to kickstart resolution pharmacology. British Journal of Pharmacology, 2020, 177, 4595-4600.	5.4	49
1419	TICAM2-related pathway mediates neutrophil exhaustion. Scientific Reports, 2020, 10, 14397.	3.3	18
1420	Overexposure to apoptosis via disrupted glial specification perturbs Drosophila macrophage function and reveals roles of the CNS during injury. Cell Death and Disease, 2020, 11, 627.	6.3	6
1421	Neutrophils and Macrophages as Targets for Development of Nanotherapeutics in Inflammatory Diseases. Pharmaceutics, 2020, 12, 1222.	4.5	49
1422	Disease Mechanisms of Perioperative Organ Injury. Anesthesia and Analgesia, 2020, 131, 1730-1750.	2.2	16
1423	The Dual Role of Myeloperoxidase in Immune Response. International Journal of Molecular Sciences, 2020, 21, 8057.	4.1	58
1425	Sex-mediated elevation of the specialized pro-resolving lipid mediator levels in a Sjögren's syndrome mouse model. FASEB Journal, 2020, 34, 7733-7744.	0.5	14
1426	Race-based and sex-based differences in bioactive lipid mediators after myocardial infarction. ESC Heart Failure, 2020, 7, 1700-1710.	3.1	24
1427	Resolvin D1 Administration Is Beneficial in Trypanosoma cruzi Infection. Infection and Immunity, 2020, 88, .	2.2	8
1428	The role of inflammation and genetics in periodontal disease. Periodontology 2000, 2020, 83, 26-39.	13.4	242
1429	Hepatocyte mitochondria-derived danger signals directly activate hepatic stellate cells and drive progression of liver fibrosis. Nature Communications, 2020, 11, 2362.	12.8	163
1430	Nutrition and diabetic wound healing. , 2020, , 403-413.		0
1431	Modifiable Lifestyle Factors Associated With Response to Treatment in Early Rheumatoid Arthritis. ACR Open Rheumatology, 2020, 2, 371-377.	2.1	6
1432	Ruxolitinib protects lipopolysaccharide (LPS)-induced sepsis through inhibition of nitric oxide production in mice. Annals of Translational Medicine, 2020, 8, 546-546.	1.7	7

#	ARTICLE	IF	CITATIONS
1433	Modulation of the Inflammatory Response and Bone Healing. <i>Frontiers in Endocrinology</i> , 2020, 11, 386.	3.5	205
1434	Design and Development of Novel Urea, Sulfonylurea, and Sulfonamide Derivatives as Potential Inhibitors of Sphingosine Kinase 1. <i>Pharmaceuticals</i> , 2020, 13, 118.	3.8	13
1435	Polarization of Immune Cells in the Pathologic Response to Inhaled Particulates. <i>Frontiers in Immunology</i> , 2020, 11, 1060.	4.8	46
1436	Myeloid CFTR loss of function causes persistent neutrophilic inflammation in cystic fibrosis. <i>Journal of Leukocyte Biology</i> , 2020, 108, 1777-1785.	3.3	11
1437	The profile of urinary lipid metabolites in cats. <i>Journal of Veterinary Medical Science</i> , 2020, 82, 1017-1020.	0.9	5
1438	Blame the signaling: Role of cAMP for the resolution of inflammation. <i>Pharmacological Research</i> , 2020, 159, 105030.	7.1	71
1439	Lipid Annotation by Combination of UHPLC-HRMS (MS), Molecular Networking, and Retention Time Prediction: Application to a Lipidomic Study of In Vitro Models of Dry Eye Disease. <i>Metabolites</i> , 2020, 10, 225.	2.9	16
1440	Apoptotic Cell-Directed Resolution of Lung Inflammation Requires Myeloid α -v Integrin-Mediated Induction of Regulatory T Lymphocytes. <i>American Journal of Pathology</i> , 2020, 190, 1224-1235.	3.8	4
1441	Emerging Mechanisms of Cardiovascular Protection for the Omega-3 Fatty Acid Eicosapentaenoic Acid. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 1135-1147.	2.4	240
1442	Resolution of Pulmonary Inflammation Induced by Carbon Nanotubes and Fullerenes in Mice: Role of Macrophage Polarization. <i>Frontiers in Immunology</i> , 2020, 11, 1186.	4.8	27
1443	Eucalyptus essential oils inhibit the lipopolysaccharide-induced inflammatory response in RAW264.7 macrophages through reducing MAPK and NF- κ B pathways. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 200.	2.7	24
1444	Metabolic Modulation of Macrophage Function Post Myocardial Infarction. <i>Frontiers in Physiology</i> , 2020, 11, 674.	2.8	11
1445	Advances in lipidomics. <i>Clinica Chimica Acta</i> , 2020, 510, 123-141.	1.1	36
1446	Immunopathology and immune homeostasis during viral infection in insects. <i>Advances in Virus Research</i> , 2020, 107, 285-314.	2.1	24
1447	Aneurysmal Subarachnoid Hemorrhage and Resolution of Inflammation. , 0, , .		0
1448	Analysis of the intricate effects of polyunsaturated fatty acids and polyphenols on inflammatory pathways in health and disease. <i>Food and Chemical Toxicology</i> , 2020, 143, 111558.	3.6	57
1449	Review: Following the smoke signals: inflammatory signaling in metabolic homeostasis and homeorhesis in dairy cattle. <i>Animal</i> , 2020, 14, s144-s154.	3.3	44
1450	Therapeutic senescence via GPCR activation in synovial fibroblasts facilitates resolution of arthritis. <i>Nature Communications</i> , 2020, 11, 745.	12.8	49

#	ARTICLE	IF	CITATIONS
1451	Effects of IFN α on immune cell kinetics during the resolution of acute lung injury. <i>Physiological Reports</i> , 2020, 8, e14368.	1.7	29
1452	Mesenchymal Stem Cells Promote the Resolution of Cardiac Inflammation After Ischemia Reperfusion Via Enhancing Efferocytosis of Neutrophils. <i>Journal of the American Heart Association</i> , 2020, 9, e014397.	3.7	22
1453	Effects of dietary astaxanthin on growth, blood biochemistry, antioxidant, immune and inflammatory response in lipopolysaccharide-challenged <i>Channa argus</i> . <i>Aquaculture Research</i> , 2020, 51, 1980-1991.	1.8	17
1454	Anti-inflammatory and anti-oxidative activities of lemon myrtle (<i>Backhousia citriodora</i>) leaf extract. <i>Toxicology Reports</i> , 2020, 7, 277-281.	3.3	12
1455	Lipid metabolism of leukocytes in the unstimulated and activated states. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 2353-2363.	3.7	28
1456	Anti-inflammatory polyether triterpenoids from the marine macroalga <i>Gracilaria salicornia</i> : Newly described natural leads attenuate pro-inflammatory 5-lipoxygenase and cyclooxygenase-2. <i>Algal Research</i> , 2020, 47, 101791.	4.6	18
1457	New Advances in Targeting the Resolution of Inflammation: Implications for Specialized Pro-Resolving Mediator GPCR Drug Discovery. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 88-106.	4.9	80
1458	Chronotherapy of Non-Steroidal Anti-Inflammatory Drugs May Enhance Postoperative Recovery. <i>Scientific Reports</i> , 2020, 10, 468.	3.3	19
1459	Vitex negundo L. leaf extract inhibits IL-6 and TNF- α secretion and phagocytosis in human leukocytes. <i>Journal of Herbal Medicine</i> , 2020, 21, 100341.	2.0	8
1460	Macrophage Activities in Myocardial Infarction and Heart Failure. <i>Cardiology Research and Practice</i> , 2020, 2020, 1-16.	1.1	36
1461	Inflammation and Skeletal Muscle Regeneration: Leave It to the Macrophages!. <i>Trends in Immunology</i> , 2020, 41, 481-492.	6.8	198
1462	Mechanisms and Points of Control in the Spread of Inflammation: A Mathematical Investigation. <i>Bulletin of Mathematical Biology</i> , 2020, 82, 45.	1.9	11
1463	Modulating inflammatory macrophages with an apoptotic body-inspired nanoparticle. <i>Acta Biomaterialia</i> , 2020, 108, 250-260.	8.3	38
1464	The apoptosis clearance signal phosphatidylserine inhibits leukocyte migration and promotes inflammation resolution in vivo. <i>European Journal of Pharmacology</i> , 2020, 877, 173095.	3.5	10
1465	Resolution of Inflammation and Gut Repair in IBD: Translational Steps Towards Complete Mucosal Healing. <i>Inflammatory Bowel Diseases</i> , 2020, 26, 1131-1143.	1.9	47
1466	High-fat diet-induced GAIT element-mediated translational silencing of mRNAs encoding inflammatory proteins in macrophage protects against atherosclerosis. <i>FASEB Journal</i> , 2020, 34, 6888-6906.	0.5	3
1467	The Role of <i>CADM1</i> and <i>MAL</i> Promoter Methylation in Inflammation and Cervical Intraepithelial Neoplasia. <i>Genetic Testing and Molecular Biomarkers</i> , 2020, 24, 256-263.	0.7	8
1468	Annexin A1 Regulates NLRP3 Inflammasome Activation and Modifies Lipid Release Profile in Isolated Peritoneal Macrophages. <i>Cells</i> , 2020, 9, 926.	4.1	22

#	ARTICLE	IF	CITATIONS
1469	The Neuroprotective Effects of Danggui-Shaoyao San on Vascular Cognitive Impairment: Involvement of the Role of the Low-Density Lipoprotein Receptor-Related Protein. <i>Rejuvenation Research</i> , 2020, 23, 420-433.	1.8	5
1470	SerpinB2 Regulates Immune Response in Kidney Injury and Aging. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 983-995.	6.1	28
1471	Long-term stimulation of toll-like receptor-2 and -4 upregulates 5-LO and 15-LO-2 expression thereby inducing a lipid mediator shift in human monocyte-derived macrophages. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158702.	2.4	22
1472	Specialized Pro-Resolving Lipid Mediators: Emerging Therapeutic Candidates for Multiple Sclerosis. <i>Clinical Reviews in Allergy and Immunology</i> , 2021, 60, 147-163.	6.5	18
1473	Maresin 1, a specialized proresolving mediator, stimulates intracellular $[Ca^{2+}]$ and secretion in conjunctival goblet cells. <i>Journal of Cellular Physiology</i> , 2021, 236, 340-353.	4.1	10
1474	Hormonal Dysregulation and Unbalanced Specialized Pro-Resolving Mediator Biosynthesis Contribute toward Impaired B Cell Outcomes in Obesity. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e1900924.	3.3	12
1475	Receptors for pro-resolving mediators as a therapeutic tool for smooth muscle remodeling-associated disorders. <i>Pharmacological Research</i> , 2021, 164, 105340.	7.1	7
1476	Dose- and time-dependent increase in circulating anti-inflammatory and pro-resolving lipid mediators following eicosapentaenoic acid supplementation in patients with major depressive disorder and chronic inflammation. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2021, 164, 102219.	2.2	37
1477	Cardiovascular Impact of Nutritional Supplementation With Omega-3 Fatty Acids. <i>Journal of the American College of Cardiology</i> , 2021, 77, 593-608.	2.8	33
1478	Molecular Mechanisms for the Inflammation-Resolving Actions of Lenabasum. <i>Molecular Pharmacology</i> , 2021, 99, 125-132.	2.3	9
1479	Stereoselective syntheses and biological activities of E-series resolvins. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 705-721.	2.8	11
1480	Reporting Sysmex XN Absolute Neutrophil Count in Samples with Leukocyte Analyzer Flagging. <i>Laboratory Medicine</i> , 2021, 52, 168-173.	1.2	1
1481	Specialized immune responses in the peritoneal cavity and omentum. <i>Journal of Leukocyte Biology</i> , 2021, 109, 717-729.	3.3	55
1482	Smoking Alters Inflammation and Skeletal Stem and Progenitor Cell Activity During Fracture Healing in Different Murine Strains. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 186-198.	2.8	13
1483	Resolvin D1 Attenuates the Organ Injury Associated With Experimental Hemorrhagic Shock. <i>Annals of Surgery</i> , 2021, 273, 1012-1021.	4.2	16
1484	Neuronal guidance proteins in cardiovascular inflammation. <i>Basic Research in Cardiology</i> , 2021, 116, 6.	5.9	11
1485	Profiling of Serum Oxylipins During the Earliest Stages of Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2021, 73, 401-413.	5.6	11
1486	Macrophage Metabolic Signaling during Ischemic Injury and Cardiac Repair. <i>Immunometabolism</i> , 2021, 3, .	1.6	9

#	ARTICLE	IF	CITATIONS
1487	Appearance of Acute Inflammatory State Indicates Improvement in Atopic Dermatitis Cases Under Classical Homeopathic Treatment: A Case Series. <i>Clinical Medicine Insights: Case Reports</i> , 2021, 14, 117954762199410.	0.7	3
1488	Frontline Science: The expression of integrin α _L (CD11d/CD18) on neutrophils orchestrates the defense mechanism against endotoxemia and sepsis. <i>Journal of Leukocyte Biology</i> , 2021, 109, 877-890.	3.3	7
1489	Role of specialized pro-resolving lipid mediators and their receptors in virus infection: a promising therapeutic strategy for SARS-CoV-2 cytokine storm. <i>Archives of Pharmacal Research</i> , 2021, 44, 84-98.	6.3	38
1490	Latent profile analysis of blood marker phenotypes and their relationships with clinical pain and interference reports in people with acute musculoskeletal trauma. <i>Canadian Journal of Pain</i> , 2021, 5, 30-42.	1.7	3
1491	Fish Consumption and Multiple Health Outcomes: An Umbrella Review of Meta-Analyses of Observational and Clinical Studies. , 2021, 03, .		0
1492	Assays of Eosinophil Apoptosis and Phagocytic Uptake. <i>Methods in Molecular Biology</i> , 2021, 2241, 113-132.	0.9	2
1493	Role of Tristetraprolin in the Resolution of Inflammation. <i>Biology</i> , 2021, 10, 66.	2.8	17
1494	Emerging Molecular Mechanisms of Neuroinflammation in Seizure Disorders. <i>Agents and Actions Supplements</i> , 2021, , 21-43.	0.2	1
1495	Antifibrotic and Anti-Inflammatory Actions of α -Melanocytic Hormone: New Roles for an Old Player. <i>Pharmaceuticals</i> , 2021, 14, 45.	3.8	17
1496	Exploiting the pro-resolving actions of glucocorticoid-induced proteins Annexin A1 and GILZ in infectious diseases. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 111033.	5.6	13
1497	LncRNAs and Immunity: Coding the Immune System with Noncoding Oligonucleotides. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1741.	4.1	32
1498	Celecoxib-Loaded Electrospun Fibrous Antiadhesion Membranes Reduce COX-2/PGE2 Induced Inflammation and Epidural Fibrosis in a Rat Failed Back Surgery Syndrome Model. <i>Neural Plasticity</i> , 2021, 2021, 1-8.	2.2	4
1499	Tailoring Materials for Modulation of Macrophage Fate. <i>Advanced Materials</i> , 2021, 33, e2004172.	21.0	141
1500	Dysfunctional Inflammation in Cystic Fibrosis Airways: From Mechanisms to Novel Therapeutic Approaches. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1952.	4.1	14
1501	Mechanobiological Principles Influence the Immune Response in Regeneration: Implications for Bone Healing. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 614508.	4.1	13
1502	Nutraceuticals in the Prevention of Viral Infections, including COVID-19, among the Pediatric Population: A Review of the Literature. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2465.	4.1	28
1503	Circadian rhythm as a therapeutic target. <i>Nature Reviews Drug Discovery</i> , 2021, 20, 287-307.	46.4	177
1504	Inhibition of mPGES-1 attenuates efficient resolution of acute inflammation by enhancing CX3CL1 expression. <i>Cell Death and Disease</i> , 2021, 12, 135.	6.3	8

#	ARTICLE	IF	CITATIONS
1505	Sema7A is crucial for resolution of severe inflammation. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	29
1506	Editorial: Immune Mechanisms in the Pathologic Response to Particles, Fibers, and Nanomaterials. Frontiers in Immunology, 2021, 12, 665810.	4.8	0
1507	Specialized Pro-Resolving Mediators and the Lymphatic System. International Journal of Molecular Sciences, 2021, 22, 2750.	4.1	9
1508	Fish Hydrolysate Supplementation Containing n-3 Long Chain Polyunsaturated Fatty Acids and Peptides Prevents LPS-Induced Neuroinflammation. Nutrients, 2021, 13, 824.	4.1	14
1509	Dengue Virus Envelope Protein Domain III Induces Nlrp3 Inflammasome-Dependent NETosis-Mediated Inflammation in Mice. Frontiers in Immunology, 2021, 12, 618577.	4.8	16
1510	Overconsumption of Omega-6 Polyunsaturated Fatty Acids (PUFAs) versus Deficiency of Omega-3 PUFAs in Modern-Day Diets: The Disturbing Factor for Their “Balanced Antagonistic Metabolic Functions” in the Human Body. Journal of Lipids, 2021, 2021, 1-15.	4.8	114
1511	Neutrophils: Many Ways to Die. Frontiers in Immunology, 2021, 12, 631821.	4.8	86
1512	Resolvin E1 Regulates Th17 Function and T Cell Activation. Frontiers in Immunology, 2021, 12, 637983.	4.8	15
1513	Lymphatic dysfunction in advanced cirrhosis: Contextual perspective and clinical implications. World Journal of Hepatology, 2021, 13, 300-314.	2.0	12
1514	Associations between Dietary Patterns and Inflammatory Markers during Pregnancy: A Systematic Review. Nutrients, 2021, 13, 834.	4.1	18
1515	New Perspectives in the Study of Intestinal Inflammation: Focus on the Resolution of Inflammation. International Journal of Molecular Sciences, 2021, 22, 2605.	4.1	11
1516	Glomerular Macrophages in Human Auto- and Allo-Immune Nephritis. Cells, 2021, 10, 603.	4.1	5
1517	Neutrophil in Reverse Migration: Role in Sepsis. Frontiers in Immunology, 2021, 12, 656039.	4.8	18
1518	Dynamic roles of inflammasomes in inflammatory tumor microenvironment. Npj Precision Oncology, 2021, 5, 18.	5.4	31
1519	Cysteinyl-specialized proresolving mediators link resolution of infectious inflammation and tissue regeneration via TRAF3 activation. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	18
1520	Molecular Modelling, Synthesis and Evaluation of Flavone and Flavanone Scaffolds as Anti-inflammatory Agents. Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry, 2021, 20, 20-38.	1.1	5
1521	Nuclear receptors, the aryl hydrocarbon receptor, and macrophage function. Molecular Aspects of Medicine, 2021, 78, 100942.	6.4	15
1522	Pro-Resolving Mediator Annexin A1 Regulates Intracellular Ca ²⁺ and Mucin Secretion in Cultured Goblet Cells Suggesting a New Use in Inflammatory Conjunctival Diseases. Frontiers in Immunology, 2021, 12, 618653.	4.8	12

#	ARTICLE	IF	CITATIONS
1523	Fish oil replacement prevents, while docosahexaenoic acid-derived protectin DX mitigates end-stage renal disease in atherosclerotic diabetic mice. <i>FASEB Journal</i> , 2021, 35, e21559.	0.5	7
1524	Inositol hexaphosphate modulates the behavior of macrophages through alteration of gene expression involved in pathways of pro- and anti-inflammatory responses, and resolution of inflammation pathways. <i>Food Science and Nutrition</i> , 2021, 9, 3240-3249.	3.4	13
1525	Biochanin A Regulates Key Steps of Inflammation Resolution in a Model of Antigen-Induced Arthritis via GPR30/PKA-Dependent Mechanism. <i>Frontiers in Pharmacology</i> , 2021, 12, 662308.	3.5	15
1526	Erythropoietin Promotes Infection Resolution and Lowers Antibiotic Requirements in <i>E. coli</i> - and <i>S. aureus</i> -Initiated Infections. <i>Frontiers in Immunology</i> , 2021, 12, 658715.	4.8	10
1527	Efferocytosis Mediated Modulation of Injury after Neonatal Brain Hypoxia-Ischemia. <i>Cells</i> , 2021, 10, 1025.	4.1	8
1528	Attenuating the Effects of Novel COVID-19 (SARS-CoV-2) Infection-Induced Cytokine Storm and the Implications. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 1487-1510.	3.5	50
1529	P300/CBP-associated factor (PCAF) attenuated M1 macrophage inflammatory responses possibly through <i>KLF2</i> and <i>KLF4</i> . <i>Immunology and Cell Biology</i> , 2021, 99, 724-736.	2.3	10
1530	<i>Ostertagia ostertagi</i> Mediates Early Host Immune Responses via Macrophage and Toll-Like Receptor Pathways. <i>Infection and Immunity</i> , 2021, 89, .	2.2	2
1531	Prolonged, low-grade inflammation in the first week of lactation: Associations with mineral, protein, and energy balance markers, and milk yield, in a clinically healthy Jersey cow cohort. <i>Journal of Dairy Science</i> , 2021, 104, 6113-6123.	3.4	5
1532	14,17,18-Trihydroxy-Eicosatetraenoic Acid: A Novel Pro-Resolving Lipid Mediator from Marine Microalgae. <i>ACS Pharmacology and Translational Science</i> , 2021, 4, 1188-1194.	4.9	1
1533	Exploiting formyl peptide receptor 2 to promote microglial resolution: a new approach to Alzheimer's disease treatment. <i>FEBS Journal</i> , 2022, 289, 1801-1822.	4.7	6
1534	The Role of Inflammation in Breast and Prostate Cancer Metastasis to Bone. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5078.	4.1	20
1535	Specialized Pro-Resolving Mediators Mitigate Cancer-Related Inflammation: Role of Tumor-Associated Macrophages and Therapeutic Opportunities. <i>Frontiers in Immunology</i> , 2021, 12, 702785.	4.8	25
1536	Emerging Role of Long Non-Coding RNAs in Diabetic Vascular Complications. <i>Frontiers in Endocrinology</i> , 2021, 12, 665811.	3.5	36
1537	CD300a contributes to the resolution of articular inflammation triggered by MSU crystals by controlling neutrophil apoptosis. <i>Immunology</i> , 2021, 164, 305-317.	4.4	4
1538	Local immune responses to VAA DNA vaccine against <i>Listonella anguillarum</i> in flounder (<i>Paralichthys</i>) Tj ETQq1 1 0,784314 rgBT /Over	2.2	8
1539	Specialized Pro-Resolving Lipid Mediators in Neonatal Cardiovascular Physiology and Diseases. <i>Antioxidants</i> , 2021, 10, 933.	5.1	9
1540	Deepening of lipidome annotation by associating cross-metathesis reaction with mass spectrometry: application to an in vitro model of corneal toxicity. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 4825-4836.	3.7	3

#	ARTICLE	IF	CITATIONS
1541	The N-Formyl Peptide Receptor 2 (FPR2) Agonist MR-39 Exhibits Anti-Inflammatory Activity in LPS-Stimulated Organotypic Hippocampal Cultures. <i>Cells</i> , 2021, 10, 1524.	4.1	13
1542	Leukocytes in Inflammation, Resolution of Inflammation, Autoimmune Diseases and Cancer. <i>Cells</i> , 2021, 10, 1735.	4.1	4
1543	Potential Natural Product from Tropical Fruits: A Mixture Young Coconut Fruit and Kaffir Lime Fruit as Immunonutrition for the Treatment of Sepsis by Lipopolysaccharide <i>Escherichia coli</i> (Infectious Disease). , 0, .		0
1544	Polyunsaturated fatty acids, specialized pro-resolving mediators, and targeting inflammation resolution in the age of precision nutrition. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158936.	2.4	15
1545	Microglia and mast cells: new targets for the treatment of chronic pain. <i>Bol</i> ¹ , Sustavy, PozvonoĎnik, 2021, 11, 79-85.	0.1	0
1546	Myeloid IPMK promotes the resolution of serum transfer-induced arthritis in mice. <i>Animal Cells and Systems</i> , 2021, 25, 219-226.	2.2	6
1547	The Role of MSC in Wound Healing, Scarring and Regeneration. <i>Cells</i> , 2021, 10, 1729.	4.1	148
1548	Prostanoids and Resolution of Inflammation â€œ Beyond the Lipid-Mediator Class Switch. <i>Frontiers in Immunology</i> , 2021, 12, 714042.	4.8	29
1549	The Mechanisms of Sevoflurane-Induced Neuroinflammation. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 717745.	3.4	14
1550	Effect of resolvin D5 on T cell differentiation and osteoclastogenesis analyzed by lipid mediator profiling in the experimental arthritis. <i>Scientific Reports</i> , 2021, 11, 17312.	3.3	14
1551	Sex Differences in Otolaryngology: Focus on the Emerging Role of Estrogens in Inflammatory and Pro-Resolving Responses. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8768.	4.1	3
1552	Mesenchymal stromal cellâ€derived syndecanâ€2 regulates the immune response during sepsis to foster bacterial clearance and resolution of inflammation. <i>FEBS Journal</i> , 2022, 289, 417-435.	4.7	8
1553	The effects of vitamin D supplementation on inflammatory biomarkers in patients with abnormal glucose homeostasis: A systematic review and meta-analysis of randomized controlled trials. <i>Pharmacological Research</i> , 2021, 170, 105727.	7.1	4
1554	Macrophages: The Good, the Bad, and the Gluttony. <i>Frontiers in Immunology</i> , 2021, 12, 708186.	4.8	178
1555	Lipoxins and synthetic lipoxin mimetics: Therapeutic potential in renal diseases. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158940.	2.4	9
1556	Dysregulated plasma lipid mediator profiles in critically ill COVID-19 patients. <i>PLoS ONE</i> , 2021, 16, e0256226.	2.5	34
1557	Dieckol Decreases Caloric Intake and Attenuates Nonalcoholic Fatty Liver Disease and Hepatic Lymphatic Vessel Dysfunction in High-Fat-Diet-Fed Mice. <i>Marine Drugs</i> , 2021, 19, 495.	4.6	5
1558	Control of inflammation using non-invasive neuromodulation: past, present and promise. <i>International Immunology</i> , 2022, 34, 119-128.	4.0	11

#	ARTICLE	IF	CITATIONS
1559	Screening for Susceptibility-Related Biomarkers of Diclofenac-Induced Liver Injury in Rats Using Metabolomics. <i>Frontiers in Pharmacology</i> , 2021, 12, 693928.	3.5	5
1560	Eicosanoid Metabolomic Profile of Remdesivir Treatment in Rat Plasma by High-Performance Liquid Chromatography Mass Spectrometry. <i>Frontiers in Pharmacology</i> , 2021, 12, 747450.	3.5	10
1561	Specialized Pro-Resolving Lipid Mediators: The Future of Chronic Pain Therapy?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10370.	4.1	21
1562	CD47 antibody blockade suppresses microglia-dependent phagocytosis and monocyte transition to macrophages, impairing recovery in EAE. <i>JCI Insight</i> , 2021, 6, .	5.0	7
1563	Complementary Lipidomic, Proteomic, and Mass Spectrometry Imaging Approach to the Characterization of the Acute Effects of Radiation in the Non-human Primate Mesenteric Lymph Node after Partial-body Irradiation with Minimal Bone Marrow Sparing. <i>Health Physics</i> , 2021, 121, 372-383.	0.5	3
1564	Monocyte Chemotactic Protein-Induced Protein 1 (MCPIP-1): A Key Player of Host Defense and Immune Regulation. <i>Frontiers in Immunology</i> , 2021, 12, 727861.	4.8	9
1565	Resolving inflammation by TAM receptor activation. , 2021, 227, 107893.		33
1566	Implantable blood clot loaded with BMP-2 for regulation of osteoimmunology and enhancement of bone repair. <i>Bioactive Materials</i> , 2021, 6, 4014-4026.	15.6	29
1567	Proresolving lipid mediators and liver disease. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 159023.	2.4	11
1568	The immunological influence of physical exercise on TBI-induced pathophysiology: Crosstalk between the spleen, gut, and brain. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 130, 15-30.	6.1	11
1569	Contribution of neuroinflammation, resolution, and neuroprotection in neurodegenerative diseases. , 2022, , 121-160.		0
1570	Contribution of neuroinflammation, resolution, and neuroprotection in neuropsychiatric diseases. , 2022, , 161-186.		0
1571	Regulation of neuroinflammation, resolution, and neuroprotection by diet and gut microbiota. , 2022, , 187-219.		0
1572	The inflammatory response induced by <i>Pseudomonas aeruginosa</i> in macrophages enhances apoptotic cell removal. <i>Scientific Reports</i> , 2021, 11, 2393.	3.3	7
1573	Activation of EP4 receptor limits transition of acute to chronic heart failure in lipoxygenase deficient mice. <i>Theranostics</i> , 2021, 11, 2742-2754.	10.0	8
1574	A novel experimental workflow to determine the impact of storage parameters on the mass spectrometric profiling and assessment of representative phosphatidylethanolamine lipids in mouse tissues. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 1837-1849.	3.7	7
1575	The Unusual Immune System of the Naked Mole-Rat. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1319, 315-327.	1.6	13
1576	Use of Lipids in Adult Patients Requiring Parenteral Nutrition in the Home Setting. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020, 44, S39-S44.	2.6	8

#	ARTICLE	IF	CITATIONS
1577	Hot spot ¹⁹ F magnetic resonance imaging of inflammation. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2020, 12, e1639.	6.1	23
1578	Mediators of Inflammation and Injury. , 2008, , 75-100.		2
1579	Possible Mechanisms of Neural Injury Caused by Glutamate and Its Receptors. , 2008, , 137-160.		1
1580	The Role of Neutrophils in the Immune System: An Overview. Methods in Molecular Biology, 2020, 2087, 3-10.	0.9	40
1581	The Role of Inflammation and Blood Cells in Wound Healing. , 2013, , 73-89.		2
1582	Tuning Cross-Presentation of Apoptotic T Cells in Immunopathology. Advances in Experimental Medicine and Biology, 2013, 785, 27-35.	1.6	9
1583	Assays of Eosinophil Apoptosis and Phagocytic Uptake. Methods in Molecular Biology, 2014, 1178, 177-195.	0.9	1
1584	The Role of Neutrophils in the Immune System: An Overview. Methods in Molecular Biology, 2014, 1124, 3-10.	0.9	87
1585	The Evolving Role of Specialized Pro-resolving Mediators in Modulating Neuroinflammation in Perioperative Neurocognitive Disorders. Advances in Experimental Medicine and Biology, 2019, 1161, 27-35.	1.6	5
1586	Novel n-3 Docosapentanoic Acid-Derived Pro-resolving Mediators Are Vasculoprotective and Mediate the Actions of Statins in Controlling Inflammation. Advances in Experimental Medicine and Biology, 2019, 1161, 65-75.	1.6	9
1587	Role of Heparanase in Macrophage Activation. Advances in Experimental Medicine and Biology, 2020, 1221, 445-460.	1.6	7
1588	Proteases from Inflammatory Cells: Regulation of Inflammatory Response. , 2011, , 73-100.		1
1589	The Switch: Mechanisms Governing Macrophage Phenotypic Variability in Liver Disease. , 2017, , 53-74.		1
1590	Basic Concepts of Inflammation and its Role in Carcinogenesis. Recent Results in Cancer Research, 2011, 185, 1-34.	1.8	11
1591	Pathophysiology of Portal Hypertension. , 2015, , 3631-3665.		8
1592	Platelet-Rich Plasma (PRP) in Ligament and Tendon Repair. Lecture Notes in Bioengineering, 2014, , 215-230.	0.4	1
1593	Interactions of Immune Cells and Lymphatic Vessels. Advances in Anatomy, Embryology and Cell Biology, 2014, 214, 107-118.	1.6	15
1594	Role of Inflammation in the Early Stages of Liver Metastasis. Cancer Metastasis - Biology and Treatment, 2011, , 155-185.	0.1	9

#	ARTICLE	IF	CITATIONS
1595	Nonsteroidal Anti-inflammatory Drugs. , 2009, , 833-861.		3
1596	Etiology and Pathogenesis of Hyperuricemia and Gout. , 2013, , 1533-1553.e5.		6
1597	Absence of NLRP3 Inflammasome in Hematopoietic Cells Reduces Adverse Remodeling After Experimental Myocardial Infarction. JACC Basic To Translational Science, 2020, 5, 1210-1224.	4.1	19
1598	Anti-inflammatory effects of lenabasum, a cannabinoid receptor type 2 agonist, on macrophages from cystic fibrosis. Journal of Cystic Fibrosis, 2020, 19, 823-829.	0.7	10
1599	Reconceptualization of translocator protein as a biomarker of neuroinflammation in psychiatry. Molecular Psychiatry, 2018, 23, 36-47.	7.9	112
1600	Chapter 9. Nutrition and Immunity. RSC Food Analysis Monographs, 0, , 268-309.	0.2	1
1601	Carbon Monoxide Improves Efficacy of Mesenchymal Stromal Cells During Sepsis by Production of Specialized Proresolving Lipid Mediators*. Critical Care Medicine, 2016, 44, e1236-e1245.	0.9	56
1602	Persistent metabolomic alterations characterize chronic critical illness after severe trauma. Journal of Trauma and Acute Care Surgery, 2021, 90, 35-45.	2.1	18
1608	COX-2 in Inflammation and Resolution. Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics, 2006, 6, 199-207.	3.4	141
1609	Lipid Autacoids in Inflammation and Injury Responses: A Matter of Privilege. Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics, 2008, 8, 28-35.	3.4	56
1610	Recognition and Removal of Apoptotic Cells. , 0, , 341-P1.		2
1611	Transcriptional analysis of Foxp3+ Tregs and functions of two identified molecules during resolution of ALI. JCI Insight, 2019, 4, .	5.0	26
1612	Î²1 Integrin regulates adult lung alveolar epithelial cell inflammation. JCI Insight, 2020, 5, .	5.0	39
1613	Annexin A1 drives macrophage skewing to accelerate muscle regeneration through AMPK activation. Journal of Clinical Investigation, 2020, 130, 1156-1167.	8.2	112
1614	Maresin 1 activates LGR6 receptor promoting phagocyte immunoresolvent functions. Journal of Clinical Investigation, 2019, 129, 5294-5311.	8.2	158
1615	Apoptotic human cells inhibit migration of granulocytes via release of lactoferrin. Journal of Clinical Investigation, 2009, 119, 20-32.	8.2	177
1616	CD4+CD25+Foxp3+ Tregs resolve experimental lung injury in mice and are present in humans with acute lung injury. Journal of Clinical Investigation, 2009, 119, 2898-2913.	8.2	445
1617	Mannose receptor interacts with Fc receptors and is critical for the development of crescentic glomerulonephritis in mice. Journal of Clinical Investigation, 2010, 120, 1469-1478.	8.2	54

#	ARTICLE	IF	CITATIONS
1618	Inflammation-associated lymphangiogenesis: a double-edged sword?. Journal of Clinical Investigation, 2014, 124, 936-942.	8.2	184
1619	MerTK receptor cleavage promotes plaque necrosis and defective resolution in atherosclerosis. Journal of Clinical Investigation, 2017, 127, 564-568.	8.2	158
1620	Resolvins in inflammation: emergence of the pro-resolving superfamily of mediators. Journal of Clinical Investigation, 2018, 128, 2657-2669.	8.2	858
1621	Pro-resolving lipid mediators in vascular disease. Journal of Clinical Investigation, 2018, 128, 3727-3735.	8.2	58
1622	Platelet/Lymphocyte, Lymphocyte/Monocyte, and Neutrophil/Lymphocyte Ratios as Biomarkers in Patients with Rheumatoid Arthritis and Rheumatoid Arthritis-Associated Interstitial Lung Disease. Medical Science Monitor, 2019, 25, 6474-6481.	1.1	29
1623	The inflammation paradox: Why are Tsimane protected against Western diseases while Westerners are not?. F1000Research, 2018, 7, 252.	1.6	14
1624	Inflammation and Metabolic Syndrome: An Overview. Current Research in Nutrition and Food Science, 2015, 3, 263-268.	0.8	14
1625	TREM2-Transduced Myeloid Precursors Mediate Nervous Tissue Debris Clearance and Facilitate Recovery in an Animal Model of Multiple Sclerosis. PLoS Medicine, 2007, 4, e124.	8.4	340
1626	Mice Chronically Fed High-Fat Diet Have Increased Mortality and Disturbed Immune Response in Sepsis. PLoS ONE, 2009, 4, e7605.	2.5	86
1627	Alkylation of the Tumor Suppressor PTEN Activates Akt and β -Catenin Signaling: A Mechanism Linking Inflammation and Oxidative Stress with Cancer. PLoS ONE, 2010, 5, e13545.	2.5	65
1628	IgM Promotes the Clearance of Small Particles and Apoptotic Microparticles by Macrophages. PLoS ONE, 2011, 6, e17223.	2.5	71
1629	Plasma Proteome Profiles Associated with Inflammation, Angiogenesis, and Cancer. PLoS ONE, 2011, 6, e19721.	2.5	36
1630	Induction of Eosinophil Apoptosis by the Cyclin-Dependent Kinase Inhibitor AT7519 Promotes the Resolution of Eosinophil-Dominant Allergic Inflammation. PLoS ONE, 2011, 6, e25683.	2.5	32
1631	VIP Deficient Mice Exhibit Resistance to Lipopolysaccharide Induced Endotoxemia with an Intrinsic Defect in Proinflammatory Cellular Responses. PLoS ONE, 2012, 7, e36922.	2.5	26
1632	Phospholipase A2 in Experimental Allergic Bronchitis: A Lesson from Mouse and Rat Models. PLoS ONE, 2013, 8, e76641.	2.5	5
1633	Matrix Metalloproteinase (MMP)-9 in Cancer-Associated Fibroblasts (CAFs) Is Suppressed by Omega-3 Polyunsaturated Fatty Acids In Vitro and In Vivo. PLoS ONE, 2014, 9, e89605.	2.5	58
1634	Lipoxin A4 Prevents the Progression of De Novo and Established Endometriosis in a Mouse Model by Attenuating Prostaglandin E2 Production and Estrogen Signaling. PLoS ONE, 2014, 9, e89742.	2.5	38
1635	Low-Density Granulocytes Are Elevated in Mycobacterial Infection and Associated with the Severity of Tuberculosis. PLoS ONE, 2016, 11, e0153567.	2.5	77

#	ARTICLE	IF	CITATIONS
1636	Analysis of endogenous lipids during intestinal wound healing. PLoS ONE, 2017, 12, e0183028.	2.5	19
1637	Anti-inflammatory, anti-nociceptive and sedative-hypnotic activities of lucidone D extracted from <i>Ganoderma lucidum</i> . Cellular and Molecular Biology, 2019, 65, 37-42.	0.9	7
1638	Inflammation between defense and disease: impact on tissue repair and chronic sickness. Discoveries, 2015, 3, e42.	2.3	14
1639	Anti-inflammatory effects of enzymatic hydrolysates of velvet antler in RAW 264.7 cells in vitro and zebrafish model. EXCLI Journal, 2015, 14, 1122-32.	0.7	22
1640	Molecular mechanisms of cyclic transformation of the endometrium. Journal of Obstetrics and Women's Diseases, 2019, 68, 5-12.	0.2	5
1641	XB130 deficiency enhances lipopolysaccharide-induced septic response and acute lung injury. Oncotarget, 2016, 7, 25420-25431.	1.8	8
1643	Novel Anti-Inflammatory-Pro-Resolving Mediators and Their Receptors. Current Topics in Medicinal Chemistry, 2011, 11, 629-647.	2.1	234
1644	Resolvins: Endogenously-Generated Potent Painkilling Substances and their Therapeutic Perspectives. Current Neuropharmacology, 2013, 11, 664-676.	2.9	28
1645	Bladder Cancer Stem Cells: Biological and Therapeutic Perspectives. Current Stem Cell Research and Therapy, 2014, 9, 89-101.	1.3	44
1646	Comparative Lipid Profiles of Milk Bank Breast Milk and Infant Formulas. The Open Nutrition Journal, 2013, 7, 26-31.	0.6	5
1647	Effect of n-3 long-chain polyunsaturated fatty acids on wound healing using animal models – a review. Acta Veterinaria Brno, 2018, 87, 309-320.	0.5	6
1648	Physical Activity and Inflammation Phenotype Conversion. Bioengineered, 2019, 8, 64-73.	3.2	8
1650	May Inflammation Be With You!. Frontiers for Young Minds, 0, 6, .	0.8	3
1651	Effects of Strontium-Doped β -Tricalcium Scaffold on Longitudinal Nuclear Factor-Kappa Beta and Vascular Endothelial Growth Factor Receptor-2 Promoter Activities during Healing in a Murine Critical-Size Bone Defect Model. International Journal of Molecular Sciences, 2020, 21, 3208.	4.1	9
1652	Chronic Inflammation in PCOS: The Potential Benefits of Specialized Pro-Resolving Lipid Mediators (SPMs) in the Improvement of the Resolutive Response. International Journal of Molecular Sciences, 2021, 22, 384.	4.1	31
1653	Chemical constituents of <i>Dicentra spectabilis</i> and their anti-inflammation effect. Journal of Applied Biological Chemistry, 2018, 61, 39-46.	0.4	6
1654	YJI-7 Suppresses ROS Production and Expression of Inflammatory Mediators via Modulation of p38MAPK and JNK Signaling in RAW 264.7 Macrophages. Biomolecules and Therapeutics, 2018, 26, 191-200.	2.4	11
1655	Tumour Regression via Integrative Regulation of Neurological, Inflammatory, and Hypoxic Tumour Microenvironment. Biomolecules and Therapeutics, 2020, 28, 119-130.	2.4	13

#	ARTICLE	IF	CITATIONS
1656	A Double-Blind, Randomized Controlled Trial of Ethyl-Eicosapentaenoate for Major Depressive Disorder. <i>Journal of Clinical Psychiatry</i> , 2009, 70, 1636-1644.	2.2	79
1657	Down Regulation of MyD88 in Macrophages Treated with Liposomes Composed of Phosphatidylserine. <i>Pharmacology & Pharmacy</i> , 2013, 04, 248-254.	0.7	4
1658	Promoting apoptosis of neutrophils and phagocytosis by macrophages: novel strategies in the resolution of inflammation. <i>Swiss Medical Weekly</i> , 2015, 145, w14056.	1.6	28
1659	A bioactive product lipoxin A4 attenuates liver fibrosis in an experimental model by regulating immune response and modulating the expression of regeneration genes. <i>Turkish Journal of Gastroenterology</i> , 2019, 30, 745-757.	1.1	17
1660	Host Defence against Bacterial Biofilms: “Mission Impossible”. <i>ISRN Immunology</i> , 2012, 2012, 1-17.	0.7	31
1661	Pinosylvin exacerbates LPS-induced apoptosis via ALOX 15 upregulation in leukocytes. <i>BMB Reports</i> , 2018, 51, 302-307.	2.4	6
1662	Stem Cell Therapy “Approach for Multiple Sclerosis Treatment. <i>Archives of Neuroscience</i> , 2016, 3, .	0.3	9
1663	Anti-Inflammatory and Antinociceptive Activities of the Ethanolic Extract of Propolis in Male Mice and Rats. <i>Zahedan Journal of Researches in Medical Sciences</i> , 2019, In Press, .	0.2	5
1664	p38MAPK plays a pivotal role in the development of acute respiratory distress syndrome. <i>Clinics</i> , 2019, 74, e509.	1.5	15
1665	Resolvin D1 Ameliorates Hepatic Steatosis via Remodeling Gut Microbiota and Restoring Intestinal Barrier Integrity in DSS-Induced Chronic Colitis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1666	Apoptotic cell-derived metabolites in efferocytosis-mediated resolution of inflammation. <i>Cytokine and Growth Factor Reviews</i> , 2021, 62, 42-53.	7.2	7
1667	Evaluation of Inflammatory Response Due to Use of Controlled Release Drug Delivery System of Chitosan Hydrogel Loaded with Buprenorphine and Ketorolac in Rat with Experimental Proximal Tibial Epiphysis Defect. <i>Journal of Investigative Surgery</i> , 2021, , 1-16.	1.3	2
1668	STING inhibition accelerates the bone healing process while enhancing type H vessel formation. <i>FASEB Journal</i> , 2021, 35, e21964.	0.5	12
1669	Healing through the lens of immunothrombosis: Biology-inspired, evolution-tailored, and human-engineered biomimetic therapies. <i>Biomaterials</i> , 2021, 279, 121205.	11.4	5
1670	New N-Substituted-1,2,4-triazole Derivatives of Pyrrolo[3,4-d]pyridazinone with Significant Anti-Inflammatory Activity“Design, Synthesis and Complementary In Vitro, Computational and Spectroscopic Studies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11235.	4.1	13
1671	Immunomodulatory activity of polysaccharides from Brassica rapa by activating Akt/NF- κ B signaling. <i>Chinese Herbal Medicines</i> , 2022, 14, 90-96.	3.0	8
1673	Cylindrical Cartilage Transplantation for Tracheal Replacement. , 2007, , 275-288.		0
1674	Nutrition in Critical Illness. , 2007, , 1159-1174.		0

#	ARTICLE	IF	CITATIONS
1675	Effect of Omega-3 Fatty Acids on Heart and Brain Tissues: The Clash of the Titans. , 2009, , 277-318.	0.1	1
1676	Catabolism of Plasmalogens in Brain. , 2008, , 39-65.		1
1677	Effects of Statins and Omega-3 Fatty Acids on Heart and Brain Tissues: The Clash of the Titans. , 2009, , 277-318.		0
1678	Janus Face of Phospholipase A2: Role of Phospholipase A2 in Neural Cell Survival and Death. , 2009, , 71-110.		0
1679	Molecular Biology in the Pediatric Intensive Care Unit. , 2009, , 1-23.		0
1680	The Macrophage in Innate and Adaptive Immunity. , 2009, , 784-788.		0
1681	Enteral Nutrition with Anti-inflammatory Lipids in ALI/ARDS. , 2009, , 695-704.		1
1682	Genomics of Perioperative and Procedural Medicine. , 2009, , 794-805.		0
1683	Enteral Nutrition with Anti-inflammatory Lipids in ALI/ARDS. , 2009, , 695-704.		1
1686	Wat gebeurt er bij een allergie?. , 2010, , 81-103.		0
1687	Granulocytic Phagocytes. , 2010, , 99-127.		3
1688	Acute and Chronic Inflammation. , 2010, , 43-77.		6
1689	Anti-inflammatory and antiosteoclastogenesis properties of endogenous melanocortin receptor type 3 in experimental arthritis. FASEB Journal, 2010, 24, 4835-4843.	0.5	6
1690	Effects of Apolipoprotein A-I on Apoptosis and Cytokine Production in Human Neutrophils. Journal of Life Science, 2011, 21, 22-30.	0.2	0
1692	The Experimental Model of the Autoimmune Glomerulonephritis Induced by the Chronic Graft versus Host Reaction. , 0, , .		3
1693	Understanding Injury, Health, and Adaptations of the Musculoskeletal System. , 2012, , 1-52.		0
1694	Blood Platelets and Systemic Sclerosis. , 0, , .		0
1695	Progress in Research of the Signaling by Phospholipid The Phospholipid Hydrolysis Product, its Metabolite and Specific Phosphatidylcholine Molecular Species as a Signaling Molecule on Intercellular and Intracellular.. Oleoscience, 2013, 13, 539-547.	0.0	0

#	ARTICLE	IF	CITATIONS
1696	The Effects of WBCs and RBCs on Ligament Healing. , 2013, , 249-263.		0
1698	Applications of the hexanic fraction of Agave sisalana Perrine ex Engelm (Asparagaceae): control of inflammation and pain screening. Memorias Do Instituto Oswaldo Cruz, 2013, 108, 263-271.	1.6	5
1699	Macrophage Polarization in Metabolism and Metabolic Disease. Indonesian Biomedical Journal, 2013, 5, 81.	0.3	0
1700	Omega-3 as an adjunctive to non surgical treatment of chronic periodontitis patients. IOSR Journal of Dental and Medical Sciences, 2014, 13, 08-11.	0.0	4
1701	Resolution of Inflammation. , 2014, , 1-6.		0
1702	Anti-inflammatory potential of different extracts isolated from the roots of Ficus lacor buch. Hum and Murraya koenigii L. spreng. Archives of Biological Sciences, 2014, 66, 1261-1270.	0.5	3
1703	Pathophysiology of Portal Hypertension. , 2014, , 1-41.		1
1704	Resolution of Allergic Inflammation. , 2014, , 389-396.		1
1706	Novel Anti-Inflammatory and Proresolution Lipid Mediators in Induction and Modulation of Phagocyte Function. , 0, , 265-280.		0
1708	CHAPTER 3. Developmental Neuroimmune Mechanisms in Schizophrenia. RSC Drug Discovery Series, 2015, , 46-69.	0.3	0
1709	Granulocytic Phagocytes. , 2015, , 78-92.e6.		2
1710	The Current and Future Role of Drugs and Probiotics in the Management of Inflammatory Bowel Disease. Journal of Biosciences and Medicines, 2015, 03, 76-85.	0.2	1
1711	HSF Regulates Immune and Inflammatory Response. , 2016, , 165-196.		0
1713	Molecular Mechanisms Underlying Obesity-Induced Chronic Inflammation. , 2016, , 291-298.		1
1715	L'articulation, entit�� fonctionnelle. , 2018, , 29-42.		0
1716	Inflammation, Resolution of. , 2018, , 560-565.		0
1717	The inflammation paradox: Why are Tsimane protected against Western diseases while Westerners are not?. F1000Research, 2018, 7, 252.	1.6	1
1719	Normal Primary Graft Function Despite Early Hepatic Artery Thrombosis After Living-Donor Liver Transplant. Experimental and Clinical Transplantation, 2022, 20, 293-298.	0.5	1

#	ARTICLE	IF	CITATIONS
1721	Initiation, Propagation and Resolution of Inflammation. , 2019, , 1-6.		1
1722	Resolution and pro-resolving lipid mediators in Leishmania infection. Journal of Medical Microbiology and Infectious Diseases, 2019, 7, 61-65.	0.1	0
1723	Pandanus fascicularis Lam Extract Inhibits Pro-Inflammatory Cytokines Production in LPS-Stimulated RAW 264.7 Cells. Preventive Nutrition and Food Science, 2019, 24, 344-347.	1.6	0
1727	Icosapent Ethyl Reduces Ischemic Events in Patients With a History of Previous Coronary Artery Bypass Grafting: REDUCE-IT CABG. Circulation, 2021, 144, 1845-1855.	1.6	39
1728	Biomimetic Scaffolds Modulate the Posttraumatic Inflammatory Response in Articular Cartilage Contributing to Enhanced Neof ormation of Cartilaginous Tissue In Vivo. Advanced Healthcare Materials, 2022, 11, e2101127.	7.6	13
1729	Neuromyelitis optica spectrum disorder: an overview. Acta Neurobiologiae Experimentalis, 2020, 80, 256-272.	0.7	4
1731	Apoptosis in health and disease. , 2020, , 266-280.		0
1732	Marine Pharmacognosy: An Overview of Marine-Derived Pharmaceuticals. , 2020, , 361-381.		1
1733	Cell Proliferation, Survival, Necrosis and Apoptosis. Biological and Medical Physics Series, 2020, , 743-824.	0.4	1
1735	Natural chalcones elicit formation of specialized pro-resolving mediators and related 15-lipoxygenase products in human macrophages. Biochemical Pharmacology, 2022, 195, 114825.	4.4	13
1736	The Natural Combination Medicine Traumeel (Tr14) Improves Resolution of Inflammation by Promoting the Biosynthesis of Specialized Pro-Resolving Mediators. Pharmaceuticals, 2021, 14, 1123.	3.8	8
1737	Specialized pro-resolving mediators: biosynthesis and biological role in bacterial infections. FEBS Journal, 2022, 289, 4212-4227.	4.7	23
1739	Targeted suppression of HO-2 gene expression impairs the innate anti-inflammatory and repair responses of the cornea to injury. Molecular Vision, 2011, 17, 1144-52.	1.1	9
1742	Effects of Aging on Inflammation and Hemostasis through the Continuum of Critical Illness. , 2011, 2, 501-11.		29
1743	Novel therapeutic targets for preserving a healthy endothelium: strategies for reducing the risk of vascular and cardiovascular disease. Cardiology Journal, 2011, 18, 352-63.	1.2	22
1745	Regulation and function of nuclear $\text{Î}^{\text{B}}\text{Î}^{\text{L}}$ in inflammation and cancer. American Journal of Clinical and Experimental Immunology, 2012, 1, 56-66.	0.2	9
1746	Feasibility of cell therapy in multiple sclerosis: a systematic review of 83 studies. International Journal of Hematology-Oncology and Stem Cell Research, 2013, 7, 15-33.	0.3	13
1747	Alzheimer's disease prevention & acetyl salicylic acid: a believable story. Indian Journal of Medical Research, 2014, 139, 1-3.	1.0	32

#	ARTICLE	IF	CITATIONS
1748	Bone marrow derived cells facilitate urinary bladder regeneration by attenuating tissue inflammatory responses. Central European Journal of Urology, 2015, 68, 115-20.	0.3	8
1749	6-7-Dimethoxy-4-methylcoumarin suppresses pro-inflammatory mediator expression through inactivation of the NF- κ B and MAPK pathways in LPS-induced RAW 264.7 cells. EXCLI Journal, 2014, 13, 792-800.	0.7	1
1750	Therapeutic Targets for Management of Periodontitis and Diabetes. Current Pharmaceutical Design, 2016, 22, 2216-37.	1.9	13
1751	Chronodisruption, Metabolic Homeostasis, and the Regulation of Inflammation in Adipose Tissues. Yale Journal of Biology and Medicine, 2019, 92, 317-325.	0.2	19
1752	Current evidence on the modulatory effects of food proteins and peptides in inflammation and gut microbiota. , 2022, , 517-534.		2
1753	Downregulation of NF- κ B signaling is involved in berberine-mediated protection of crucian carp (<i>Carassius auratus gibelio</i>) from cyprinid herpesvirus 2 infection. Aquaculture, 2022, 548, 737713.	3.5	4
1754	Resolvin T-series reduce neutrophil extracellular traps. Blood, 2022, 139, 1222-1233.	1.4	36
1755	Pathophysiology of type 2 diabetes and the impact of altered metabolic interorgan crosstalk. FEBS Journal, 2023, 290, 620-648.	4.7	22
1756	Role of Specialized Pro-Resolving Mediators in Modifying Host Defense and Decreasing Bacterial Virulence. Molecules, 2021, 26, 6970.	3.8	9
1758	Resolvin D1 ameliorates hepatic steatosis by remodeling the gut microbiota and restoring the intestinal barrier integrity in DSS-induced chronic colitis. International Immunopharmacology, 2022, 103, 108500.	3.8	3
1759	Signal-Strength and History-Dependent Innate Immune Memory Dynamics in Health and Disease. Handbook of Experimental Pharmacology, 2021, , 1.	1.8	4
1760	Enteral nutrition ameliorates the symptoms of Crohn's disease in mice via activating special pro-resolving mediators through innate lymphoid cells. Innate Immunity, 2021, 27, 533-542.	2.4	3
1761	Anti-Inflammatory Activity and Mechanism of Cryptochlorogenic Acid from <i>Ageratina adenophora</i> . Nutrients, 2022, 14, 439.	4.1	9
1762	Pro-Resolving Factor Administration Limits Cancer Progression by Enhancing Immune Response Against Cancer Cells. Frontiers in Immunology, 2021, 12, 812171.	4.8	3
1763	Behavioral, Anti-Inflammatory, and Neuroprotective Effects of a Novel FPR2 Agonist in Two Mouse Models of Autism. Pharmaceuticals, 2022, 15, 161.	3.8	8
1764	Diverse Roles of TRPV4 in Macrophages: A Need for Unbiased Profiling. Frontiers in Immunology, 2021, 12, 828115.	4.8	16
1765	Fatty Acid Metabolism and Idiopathic Pulmonary Fibrosis. Frontiers in Physiology, 2021, 12, 794629.	2.8	18
1766	Maresins: The Mainstay in Periodontal Resolution. Cureus, 2022, 14, e21742.	0.5	2

#	ARTICLE	IF	CITATIONS
1767	Neurobiological Highlights of Cognitive Impairment in Psychiatric Disorders. International Journal of Molecular Sciences, 2022, 23, 1217.	4.1	26
1768	Sex Hormone-Dependent Lipid Mediator Formation in Male and Female Mice During Peritonitis. Frontiers in Pharmacology, 2021, 12, 818544.	3.5	5
1769	Overriding impaired FPR chemotaxis signaling in diabetic neutrophil stimulates infection control in murine diabetic wound. ELife, 2022, 11, .	6.0	19
1770	CCR7-guided neutrophil redirection to skin-draining lymph nodes regulates cutaneous inflammation and infection. Science Immunology, 2022, 7, eabi9126.	11.9	14
1771	The utilisation of resolvins in medicine and tissue engineering. Acta Biomaterialia, 2022, 140, 116-135.	8.3	7
1772	The prognostic impact of tumor-associated macrophages and intra-tumoral apoptosis in non-small cell lung cancer. Histology and Histopathology, 2014, 29, 21-31.	0.7	32
1773	Inflammatory Effects of Bothrops Phospholipases A2: Mechanisms Involved in Biosynthesis of Lipid Mediators and Lipid Accumulation. Toxins, 2021, 13, 868.	3.4	13
1775	Cytokine Storm and Failed Resolution in COVID-19: Taking a Cue from Multiple Sclerosis. Advances in Experimental Medicine and Biology, 2021, 1352, 211-222.	1.6	0
1776	Mathematical Approaches to Studying Inflammation. , 2022, , .		0
1777	Endometrial macrophages in health and disease. International Review of Cell and Molecular Biology, 2022, 367, 183-208.	3.2	4
1778	Industrial Hemp and Hemp Byproducts as Sustainable Feedstuffs in Livestock Diets. , 2022, , 145-162.		1
1779	COVID-19 and cancer: start the resolution!. Cancer and Metastasis Reviews, 2022, 41, 1-15.	5.9	5
1780	The Impact of Obesity, Adipose Tissue, and Tumor Microenvironment on Macrophage Polarization and Metastasis. Biology, 2022, 11, 339.	2.8	16
1781	Drug Discovery of New Anti-Inflammatory Compounds by Targeting Cyclooxygenases. Pharmaceuticals, 2022, 15, 282.	3.8	9
1782	E-series resolvins metabolome, biosynthesis and critical role of stereochemistry of specialized pro-resolving mediators (SPMs) in inflammation-resolution: Preparing SPMs for long COVID-19, human clinical trials, and targeted precision nutrition. Seminars in Immunology, 2022, 59, 101597.	5.6	30
1783	Albumin Lipidomics Reveals Meaningful Compositional Changes in Advanced Cirrhosis and Its Potential to Promote Inflammation Resolution. Hepatology Communications, 2022, 6, 1443-1456.	4.3	6
1784	Inflammation-Associated Wound Healing through a Monocytic Lens. , 0, , .		0
1785	Thymol Protects against Aspergillus Fumigatus Keratitis by Inhibiting the LOX-1/IL-1 β Signaling Pathway. Current Medical Science, 2022, 42, 620-628.	1.8	7

#	ARTICLE	IF	CITATIONS
1786	Influence of Lipoxin-A4 Treatment on Cytokine, Chemokine Genes Expression, and Phenotypic Distribution of Lymphocyte Subsets During Experimental Liver Fibrosis. , 2022, 54, 27-35.		3
1787	Dexamethasone Enhances Achilles Tendon Healing in an Animal Injury Model, and the Effects Are Dependent on Dose, Administration Time, and Mechanical Loading Stimulation. American Journal of Sports Medicine, 2022, 50, 1306-1316.	4.2	10
1789	Skin Inflammation with a Focus on Wound Healing. Advances in Wound Care, 2023, 12, 269-287.	5.1	13
1790	Metabolic Transformation of Fat in Obesity Determines the Inflammation Resolving Capacity of Splenocardiac and Cardiorenal Networks in Heart Failure. American Journal of Physiology - Heart and Circulatory Physiology, 2022, , .	3.2	5
1791	Intranasal delivery of pro-resolving lipid mediators rescues memory and gamma oscillation impairment in AppNL-G-F/NL-G-F mice. Communications Biology, 2022, 5, 245.	4.4	25
1792	Targeting Neutrophils for Promoting the Resolution of Inflammation. Frontiers in Immunology, 2022, 13, 866747.	4.8	42
1793	Anti-inflammatory effect of a triterpenoid from Balanophora laxiflora: results of bioactivity-guided isolation. Heliyon, 2022, 8, e09070.	3.2	5
1794	GPR105-Targeted Therapy Promotes Gout Resolution as a Switch Between NETosis and Apoptosis of Neutrophils. Frontiers in Immunology, 2022, 13, 870183.	4.8	6
1795	Cerebrospinal Fluid Profile of Lipid Mediators in Alzheimer's Disease. Cellular and Molecular Neurobiology, 2023, 43, 797-811.	3.3	19
1796	Chemical profiles and pharmacological insights of Anisomeles indica Kuntze: An experimental chemico-biological interaction. Biomedicine and Pharmacotherapy, 2022, 149, 112842.	5.6	18
1797	The Promising Effect of Colchicine on Random-Pattern Skin Flap Survival in Rats: Glutamate Pathway. Journal of Surgical Research, 2022, 275, 63-71.	1.6	3
1798	Dynamic lipid turnover in photoreceptors and retinal pigment epithelium throughout life. Progress in Retinal and Eye Research, 2022, 89, 101037.	15.5	31
1799	Human leukocytes selectively convert 4 <i>S</i> ,5 <i>S</i> -epoxy-resolvin to resolvin D3, resolvin D4, and a cys-resolvin isomer. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	14
1800	Essential Oil Blends: The Potential of Combined Use for Respiratory Tract Infections. Antibiotics, 2021, 10, 1517.	3.7	7
1801	Resolvins™ Obesity-Driven Deficiency: The Implications for Maternal-Fetal Health. Nutrients, 2022, 14, 1662.	4.1	1
1802	Aspirin-Triggered Resolvin D1 Reduces Chronic Dust-Induced Lung Pathology without Altering Susceptibility to Dust-Enhanced Carcinogenesis. Cancers, 2022, 14, 1900.	3.7	4
1803	Role of omega-3 polyunsaturated fatty acids, citrus pectin, and milk-derived exosomes on intestinal barrier integrity and immunity in animals. Journal of Animal Science and Biotechnology, 2022, 13, 40.	5.3	9
1804	In Vitro Anti-Inflammatory Activity of Peptides Obtained by Tryptic Shaving of Surface Proteins of Streptococcus thermophilus LMD-9. Foods, 2022, 11, 1157.	4.3	7

#	ARTICLE	IF	CITATIONS
1805	Sonoporation of Immune Cells: Heterogeneous Impact on Lymphocytes, Monocytes and Granulocytes. <i>Ultrasound in Medicine and Biology</i> , 2022, 48, 1268-1281.	1.5	1
1806	Anti-inflammatory, Antinociceptive, and Antitumorigenesis Activities of <i>Terminalia Bellerica</i> (Gaertn.) Roxb. in Animal Models. <i>Natural Product Communications</i> , 2022, 17, 1934578X2210899.	0.5	0
1807	The Role of Defective Epithelial Barriers in Allergic Lung Disease and Asthma Development. <i>Journal of Asthma and Allergy</i> , 2022, Volume 15, 487-504.	3.4	11
1836	Cutaneous Wound Healing: A Review about Innate Immune Response and Current Therapeutic Applications. <i>Mediators of Inflammation</i> , 2022, 2022, 1-16.	3.0	28
1837	Adhesion molecules in multiple myeloma oncogenesis and targeted therapy. <i>International Journal of Hematologic Oncology</i> , 2022, 11, .	1.6	13
1838	Molecular Pharmacology of Inflammation Resolution in Atherosclerosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4808.	4.1	13
1839	Alterations in microbiota of patients with COVID-19: potential mechanisms and therapeutic interventions. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 143.	17.1	83
1840	Inflammatory Responses to Surgery and Postoperative Atrial Fibrillation. <i>Anesthesiology</i> , 2022, 136, 877-879.	2.5	1
1841	Weathering the Storm: Harnessing the Resolution of Inflammation to Limit COVID-19 Pathogenesis. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	11
1842	Effect of resolvin D1 on experimental bacterial keratitis to prevent corneal scar. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2022, 260, 3293-3302.	1.9	1
1843	The Regulatory Role of MicroRNAs on Phagocytes: A Potential Therapeutic Target for Chronic Diseases. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	1
1844	Acute inflammatory response via neutrophil activation protects against the development of chronic pain. <i>Science Translational Medicine</i> , 2022, 14, eabj9954.	12.4	115
1845	MATHEMATICAL INSIGHTS INTO THE DYNAMICS OF INNATE IMMUNE RESPONSE DURING INFLAMMATION. <i>Journal of Biological Systems</i> , 0, , 1-21.	1.4	0
1846	Recent Research on Hybrid Hydrogels for Infection Treatment and Bone Repair. <i>Gels</i> , 2022, 8, 306.	4.5	3
1847	Inhibition of NF- κ B Expression in LPS-Induced RAW264.7 Macrophage Cells by a Thiazolidinone Derivative (TZDOCH ₂ CH ₃). <i>Avicenna Journal of Medical Biochemistry</i> , 2021, 9, 48-53.	0.3	2
1848	Editorial: Molecular and Cellular Effectors in the Resolution of Inflammation. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	2
1849	Modeling human heterogeneity of obesity with diversity outbred mice reveals a fat mass-dependent therapeutic window for resolvin E1. <i>FASEB Journal</i> , 2022, 36, .	0.5	3
1850	Single-Cell RNA Transcriptomics Reveals the State of Hepatic Lymphatic Endothelial Cells in Hepatitis B Virus-Related Acute-on-Chronic Liver Failure. <i>Journal of Clinical Medicine</i> , 2022, 11, 2910.	2.4	6

#	ARTICLE	IF	CITATIONS
1851	Role of endocannabinoids in the escalation of alcohol use following traumatic brain injury. , 2022, , 363-377.		0
1852	A biological rationale for the disparate effects of omega-3 fatty acids on cardiovascular disease outcomes. Prostaglandins Leukotrienes and Essential Fatty Acids, 2022, 182, 102450.	2.2	14
1853	Specialized Proresolving Mediators Protect Against Experimental Autoimmune Myocarditis by Modulating Ca ²⁺ Handling and NRF2 Activation. JACC Basic To Translational Science, 2022, 7, 544-560.	4.1	6
1854	Resolution of inflammation: Intervention strategies and future applications. Toxicology and Applied Pharmacology, 2022, 449, 116089.	2.8	4
1855	Biological activities of peptides obtained by pepsin hydrolysis of fishery products. Process Biochemistry, 2022, 120, 53-63.	3.7	16
1856	Molecular Approaches Reduce Saturates and Eliminate trans Fats in Food Oils. Frontiers in Plant Science, 2022, 13, .	3.6	4
1857	A derivatization strategy for comprehensive identification of 2- and 3-hydroxyl fatty acids by LC-MS. Analytica Chimica Acta, 2022, 1216, 339981.	5.4	6
1860	Organ- and Cell-Type Specific Delivery of Kinase Inhibitors: A Novel Approach in the Development of Targeted Drugs. Current Molecular Pharmacology, 2008, 1, 1-12.	1.5	3
1861	Cellular Carcinogenesis: Role of Polarized Macrophages in Cancer Initiation. Cancers, 2022, 14, 2811.	3.7	4
1862	The Role of Podoplanin in the Immune System and Inflammation. Journal of Inflammation Research, 0, Volume 15, 3561-3572.	3.5	5
1863	Fatty Acid Profiles and Their Association With Autoimmunity, Insulin Sensitivity and β^2 Cell Function in Latent Autoimmune Diabetes in Adults. Frontiers in Endocrinology, 0, 13, .	3.5	3
1864	The Impact of Resolution of Inflammation on Tumor Microenvironment: Exploring New Ways to Control Cancer Progression. Cancers, 2022, 14, 3333.	3.7	6
1865	Insulin-Like Growth Factor 1 Attenuates the Pro-Inflammatory Phenotype of Neutrophils in Myocardial Infarction. Frontiers in Immunology, 0, 13, .	4.8	11
1866	The Many Roles of Macrophages in Skeletal Muscle Injury and Repair. Frontiers in Cell and Developmental Biology, 0, 10, .	3.7	21
1867	Essential Role of the Innate Immune Adaptor RIP2 in the Response to Otitis Media. Frontiers in Genetics, 0, 13, .	2.3	4
1868	Targeting Angiogenesis via Resolution of Inflammation. Cold Spring Harbor Perspectives in Medicine, 2023, 13, a041172.	6.2	6
1869	Maresin-1 and its receptors ROR β /LGR6 as potential therapeutic target for respiratory diseases. Pharmacological Research, 2022, 182, 106337.	7.1	9
1870	Half is enough: Oxidized lysophospholipids as novel bioactive molecules. Free Radical Biology and Medicine, 2022, 188, 351-362.	2.9	4

#	ARTICLE	IF	CITATIONS
1872	Regulatory T cells in inflammation and resolution of acute lung injury. <i>Clinical Respiratory Journal</i> , 2022, 16, 587-595.	1.6	6
1873	Enhanced silver nanoparticle-induced pulmonary inflammation in a metabolic syndrome mouse model and resolvin D1 treatment. <i>Particle and Fibre Toxicology</i> , 2022, 19, .	6.2	7
1874	Retinal small vessel dilatation in the systemic inflammatory response to surgery. <i>Scientific Reports</i> , 2022, 12, .	3.3	2
1875	Association between polyunsaturated fatty acid intake and infertility among American women aged 20â€“44 years. <i>Frontiers in Public Health</i> , 0, 10, .	2.7	2
1877	Current knowledge of the implication of lipid mediators in psoriasis. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	11
1878	NLRP3 inflammasome in neurodegenerative disease. <i>Translational Research</i> , 2023, 252, 21-33.	5.0	25
1879	Managing pain and inflammation associated with musculoskeletal disease: time for a change?. <i>Current Medical Research and Opinion</i> , 2022, 38, 1695-1701.	1.9	2
1880	Targeting chronic inflammation as a potential adjuvant therapy for osteoporosis. <i>Life Sciences</i> , 2022, 306, 120847.	4.3	16
1881	Anti-inflammatory activity and metabolites profiling of aqueous stem bark extract of <i>Ficus vogelii</i> (Moraceae) in rats. <i>Phytomedicine Plus</i> , 2022, 2, 100348.	2.0	0
1882	Lipid profiling reveals the presence of unique lipid mediators in human milk from healthy and mastitic subjects. <i>Biochemical and Biophysical Research Communications</i> , 2022, 630, 84-91.	2.1	1
1883	Ultrasensitive Dose-Response for Asbestos Cancer Risk Implied by New Inflammation-Mutation Model. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1884	Polypharmacology in Clinical Applicationsâ€”Anti-inflammation Polypharmacology. , 2022, , 375-396.		0
1885	The role of AÎ² in Alzheimerâ€™s Disease as an Evolutionary Outcome of Optimized Innate Immune Defense. <i>Journal of prevention of Alzheimer's disease</i> , The, 0, , .	2.7	0
1886	Inflammation: A multifaceted and omnipresent phenomenon. , 2023, , 19-30.		1
1887	Does Aging Activate T-cells to Reduce Bone Mass and Quality?. <i>Current Osteoporosis Reports</i> , 2022, 20, 326-333.	3.6	3
1888	Molecular Mechanisms of Desensitization Underlying the Differential Effects of Formyl Peptide Receptor 2 Agonists on Cardiac Structureâ€“Function Post Myocardial Infarction. <i>ACS Pharmacology and Translational Science</i> , 2022, 5, 892-906.	4.9	1
1889	Involvement of Inflammation and Its Resolution in Disease and Therapeutics. <i>International Journal of Molecular Sciences</i> , 2022, 23, 10719.	4.1	11
1890	New Polyketides from Mangrove Endophytic Fungus <i>Penicillium</i> sp. BJR-P2 and Their Anti-Inflammatory Activity. <i>Marine Drugs</i> , 2022, 20, 583.	4.6	5

#	ARTICLE	IF	CITATIONS
1891	A vicious circle in breast cancer: The interplay between inflammation, reactive oxygen species, and microRNAs. <i>Frontiers in Oncology</i> , 0, 12, .	2.8	8
1892	Development and Function of Macrophages. , 2022, , .		0
1893	Resolution therapy: Harnessing efferocytic macrophages to trigger the resolution of inflammation. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	9
1894	Serum Maresin 1 levels in idiopathic acute anterior uveitis patients. <i>Journal Francais D'Ophthalmologie</i> , 2022, , .	0.4	0
1895	Anti-inflammatory activity of <i>Echinophora koreensis</i> nakai root extract in lipopolysaccharides-stimulated RAW 264.7 cells and carrageenan-induced mouse paw edema model. <i>Journal of Ethnopharmacology</i> , 2023, 302, 115940.	4.1	2
1896	Microbes and the fate of neutrophils. <i>Immunological Reviews</i> , 2023, 314, 210-228.	6.0	5
1897	Critical Role of Inflammation and Specialized Pro-Resolving Mediators in the Pathogenesis of Atherosclerosis. <i>Biomedicines</i> , 2022, 10, 2829.	3.2	4
1898	Cell Proteins Obtained by Peptic Shaving of Two Phenotypically Different Strains of <i>Streptococcus thermophilus</i> as a Source of Anti-Inflammatory Peptides. <i>Nutrients</i> , 2022, 14, 4777.	4.1	1
1899	Modifying Orthobiological PRP Therapies Are Imperative for the Advancement of Treatment Outcomes in Musculoskeletal Pathologies. <i>Biomedicines</i> , 2022, 10, 2933.	3.2	4
1900	Neutrophil Extracellular Traps in Asthma: Friends or Foes?. <i>Cells</i> , 2022, 11, 3521.	4.1	7
1901	Synthesis and Evaluation of NF- κ B Inhibitory Activity of Mollugin Derivatives. <i>Molecules</i> , 2022, 27, 7925.	3.8	0
1902	The regulatory effect of specialized pro-resolving mediators on immune cells. <i>Biomedicine and Pharmacotherapy</i> , 2022, 156, 113980.	5.6	4
1903	Neuroinflammation and neuroprogression in depression: Effects of alternative drug treatments. <i>Brain, Behavior, & Immunity - Health</i> , 2022, 26, 100554.	2.5	8
1904	Galectin-9: A novel promoter of atherosclerosis progression. <i>Atherosclerosis</i> , 2022, 363, 57-68.	0.8	3
1905	Orthobiologic Treatment of Ligament Injuries. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2023, 34, 135-163.	1.3	1
1906	The application of the Fischer indole synthesis in medicinal chemistry. <i>Advances in Heterocyclic Chemistry</i> , 2023, , 1-85.	1.7	1
1907	Resolution pharmacology – A fresh approach to the clinical management of human inflammatory diseases. <i>Seminars in Immunology</i> , 2023, 65, 101669.	5.6	0
1908	Modulation of Lymphangiogenesis in Incisional Murine Diabetic Wound Healing Using Negative Pressure Wound Therapy. <i>Advances in Wound Care</i> , 2023, 12, 483-497.	5.1	5

#	ARTICLE	IF	CITATIONS
1910	The Therapeutic Effect of Phosphopeptide P140 Attenuates Inflammation Induced by Uric Acid Crystals in Gout Arthritis Mouse Model. <i>Cells</i> , 2022, 11, 3709.	4.1	4
1911	Major structure–activity relationships of resolvins, protectins, maresins and their analogues. <i>Future Medicinal Chemistry</i> , 2022, 14, 1943-1960.	2.3	3
1913	Specificity of CD200/CD200R pathway in LPS-induced lung inflammation. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	0
1914	Effects of low-dust forages on dust exposure, airway cytology, and plasma omega-3 concentrations in Thoroughbred racehorses: A randomized clinical trial. <i>Journal of Veterinary Internal Medicine</i> , 2023, 37, 338-348.	1.6	4
1915	Anti-Inflammatory Neutrophil Functions in the Resolution of Inflammation and Tissue Repair. <i>Cells</i> , 2022, 11, 4076.	4.1	10
1916	Soluble epoxide hydrolase inhibition enhances production of specialized pro-resolving lipid mediator and promotes macrophage plasticity. <i>British Journal of Pharmacology</i> , 2023, 180, 1597-1615.	5.4	10
1917	The relationship between cognitive impairment and fatty acids and carnitine in hemodialysis patients. <i>Nefrologia</i> , 2024, 44, 40-49.	0.4	0
1918	Management of long-term home parenteral nutrition: Historical perspective, common complications, and patient education and training. <i>Journal of Parenteral and Enteral Nutrition</i> , 2023, 47, .	2.6	4
1919	Inflammation and Heart Failure: Searching for the Enemy—Reaching the Entelechy. <i>Journal of Cardiovascular Development and Disease</i> , 2023, 10, 19.	1.6	4
1920	Extracellular bactericidal functions of porcine neutrophils (133.20). <i>Journal of Immunology</i> , 2009, 182, 133.20-133.20.	0.8	0
1921	Polyunsaturated Fatty Acid-Derived Lipid Mediators as Biomarkers in Critical Care. <i>Biomarkers in Disease</i> , 2022, , 1-29.	0.1	0
1922	Identification of potential causal metabolites associated with atopic dermatitis. <i>Human Molecular Genetics</i> , 2023, 32, 1786-1796.	2.9	2
1923	Clinical response to EPA supplementation in patients with major depressive disorder is associated with higher plasma concentrations of pro-resolving lipid mediators. <i>Neuropsychopharmacology</i> , 0, , .	5.4	4
1924	A cross-talk between sestrins, chronic inflammation and cellular senescence governs the development of age-associated sarcopenia and obesity. <i>Ageing Research Reviews</i> , 2023, 86, 101852.	10.9	12
1925	The hypoxic tissue microenvironment as a driver of mucosal inflammatory resolution. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	5
1926	Probiotics and Postbiotics as the Functional Food Components Affecting the Immune Response. <i>Microorganisms</i> , 2023, 11, 104.	3.6	13
1927	Lipoxin Mimetics and the Resolution of Inflammation. <i>Annual Review of Pharmacology and Toxicology</i> , 2023, 63, 429-448.	9.4	10
1928	Association of Inflammatory Biomarkers With Survival Among Patients With Stage III Colon Cancer. <i>JAMA Oncology</i> , 2023, 9, 404.	7.1	8

#	ARTICLE	IF	CITATIONS
1929	Neutrophil Extracellular Traps and NLRP3 Inflammasome: A Disturbing Duo in Atherosclerosis, Inflammation and Atherothrombosis. <i>Vaccines</i> , 2023, 11, 261.	4.4	12
1930	Insights into the role of the resolvin D2-GPR18 signaling axis in cardiovascular physiology and disease. <i>Advances in Pharmacology</i> , 2023, , 257-281.	2.0	3
1931	Melanocortin therapies to resolve fibroblast-mediated diseases. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	1
1932	Negative-Pressure Wound Therapy Induces Lymphangiogenesis in Murine Diabetic Wound Healing. <i>Plastic and Reconstructive Surgery</i> , 2023, 151, 779-790.	1.4	6
1933	Ultrasensitive dose-response for asbestos cancer risk implied by new inflammation-mutation model. <i>Environmental Research</i> , 2023, 230, 115047.	7.5	2
1934	Protectin DX as a therapeutic strategy against frailty in mice. <i>GeroScience</i> , 2023, 45, 2601-2627.	4.6	0
1937	Possibility of averting cytokine storm in SARS-COV 2 patients using specialized pro-resolving lipid mediators. <i>Biochemical Pharmacology</i> , 2023, 209, 115437.	4.4	4
1938	Non-invasive mapping of systemic neutrophil dynamics upon cardiovascular injury. , 2023, 2, 126-143.		7
1939	Polyunsaturated Fatty Acids and Their Immunomodulatory Actions in Periodontal Disease. <i>Nutrients</i> , 2023, 15, 821.	4.1	1
1940	Understanding Neutrophil Dynamics during COVID-19 Infection. <i>Applied Sciences (Switzerland)</i> , 2023, 13, 2409.	2.5	0
1941	Fish consumption in multiple health outcomes: an umbrella review of meta-analyses of observational and clinical studies. <i>Annals of Translational Medicine</i> , 2023, 11, 152-152.	1.7	2
1943	Apolipoprotein E induces pathogenic senescent-like myeloid cells in prostate cancer. <i>Cancer Cell</i> , 2023, 41, 602-619.e11.	16.8	19
1945	Modified Signaling of Membrane Formyl Peptide Receptors in NADPH-Oxidase Regulation in Obesity-Resistant Mice. <i>Membranes</i> , 2023, 13, 306.	3.0	1
1947	Interactions of N-Mannich Bases of Pyrrolo[3,4-c]pyrrole with Artificial Models of Cell Membranes and Plasma Proteins, Evaluation of Anti-Inflammatory and Antioxidant Activity. <i>Membranes</i> , 2023, 13, 349.	3.0	0
1948	Polyunsaturated Fatty Acid-Derived Lipid Mediators as Biomarkers in Critical Care. <i>Biomarkers in Disease</i> , 2023, , 941-969.	0.1	0
1949	Intra-Airway Treatment with Synthetic Lipoxin A4 and Resolvin E2 Mitigates Neonatal Asthma Triggered by Maternal Exposure to Environmental Particles. <i>International Journal of Molecular Sciences</i> , 2023, 24, 6145.	4.1	7
1950	Inflammation, Mitochondria and Natural Compounds Together in the Circle of Trust. <i>International Journal of Molecular Sciences</i> , 2023, 24, 6106.	4.1	8
1951	The Regulation of Neutrophil Migration in Patients with Sepsis: The Complexity of the Molecular Mechanisms and Their Modulation in Sepsis and the Heterogeneity of Sepsis Patients. <i>Cells</i> , 2023, 12, 1003.	4.1	1

#	ARTICLE	IF	CITATIONS
1952	Network analyses reveal new insights into the effect of multicomponent Tr14 compared to single-component diclofenac in an acute inflammation model. <i>Journal of Inflammation</i> , 2023, 20, .	3.4	2
1953	The Impact of Phase-Specific Macrophage Depletion on Intestinal Anastomotic Healing. <i>Cells</i> , 2023, 12, 1039.	4.1	2
1955	Structural Characterization and Anti-Inflammatory Effects of 24-Methylcholesta-5(6), 22-Diene-3 ¹² -ol from the Cultured Marine Diatom <i>Phaeodactylum tricornutum</i> ; Attenuate Inflammatory Signaling Pathways. <i>Marine Drugs</i> , 2023, 21, 231.	4.6	0
1956	The Use of Specialized Pro-Resolving Mediators in Biomaterial-Based Immunomodulation. <i>Journal of Functional Biomaterials</i> , 2023, 14, 223.	4.4	2
1957	Recent Advances in Apical Periodontitis Treatment: A Narrative Review. <i>Bioengineering</i> , 2023, 10, 488.	3.5	3
1958	The specialized pro-resolving lipid mediator Protectin D1 affects macrophages differentiation and activity in Adult-onset Still's disease and COVID-19, two hyperinflammatory diseases sharing similar transcriptomic profiles. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	2
1959	Macrophages “Controlling the Bifurcation Between Tumor Existence or Regression. <i>Advanced Biology</i> , 2023, 7, .	2.5	0
1960	Inflammation Resolution in the Cardiovascular System: Arterial Hypertension, Atherosclerosis, and Ischemic Heart Disease. <i>Antioxidants and Redox Signaling</i> , 2024, 40, 292-316.	5.4	1
1961	Mechanisms Limiting Renal Tissue Protection and Repair in Glomerulonephritis. <i>International Journal of Molecular Sciences</i> , 2023, 24, 8318.	4.1	5
1962	Biologic Mechanisms of Macrophage Phenotypes Responding to Infection and the Novel Therapies to Moderate Inflammation. <i>International Journal of Molecular Sciences</i> , 2023, 24, 8358.	4.1	2
1963	Stereochemistry and functions of the new cysteinyl-resolvin, <sc>4S</sc>, <sc>5R</sc>-RCTR1</sc>, in efferocytosis and erythrophagocytosis of human senescent erythrocytes. <i>American Journal of Hematology</i> , 2023, 98, 1000-1016.	4.1	2
1964	Polyunsaturated Fatty Acids: Conversion to Lipid Mediators, Roles in Inflammatory Diseases and Dietary Sources. <i>International Journal of Molecular Sciences</i> , 2023, 24, 8838.	4.1	10
1965	Regulatory lipid vicinal diols counteract the biological activity of epoxy fatty acids and can act as biomarkers and mechanisms for disease progression. , 2023, 248, 108454.		5
1966	Polyunsaturated Fatty Acids (PUFAs): Sources, Digestion, Absorption, Application and Their Potential Adjunctive Effects on Visual Fatigue. <i>Nutrients</i> , 2023, 15, 2633.	4.1	3
1967	Extracellular vesicles from human plasma dampen inflammation and promote tissue repair functions in macrophages. <i>Journal of Extracellular Vesicles</i> , 2023, 12, .	12.2	6
1968	Experimental animal models of chronic inflammation. <i>Current Research in Immunology</i> , 2023, 4, 100063.	2.8	5
1969	Lipoxins and their relationship with inflammation-associated diseases. A systematic review. <i>Obesity Research and Clinical Practice</i> , 2023, 17, 298-307.	1.8	0
1970	The Role of Neutrophils in Biomaterial-Based Tissue Repair—Shifting Paradigms. <i>Journal of Functional Biomaterials</i> , 2023, 14, 327.	4.4	0

#	ARTICLE	IF	CITATIONS
1971	Metabolic regulation to treat bipolar depression: mechanisms and targeting by trimetazidine. <i>Molecular Psychiatry</i> , 2023, 28, 3231-3242.	7.9	2
1972	Polarizing Macrophage Functional Phenotype to Foster Cardiac Regeneration. <i>International Journal of Molecular Sciences</i> , 2023, 24, 10747.	4.1	1
1973	Metabololipidomic and proteomic profiling reveals aberrant macrophage activation and interrelated immunomodulatory mediator release during aging. <i>Aging Cell</i> , 2023, 22, .	6.7	3
1974	Dorzolamide suppresses PKC δ -TIRAP-p38 MAPK signaling axis to dampen the inflammatory response. <i>Future Medicinal Chemistry</i> , 2023, 15, 533-554.	2.3	1
1975	Efficacy and Optimal Dose of Coenzyme Q10 Supplementation on Inflammation-Related Biomarkers: A GRADE-Assessed Systematic Review and Updated Meta-Analysis of Randomized Controlled Trials. <i>Molecular Nutrition and Food Research</i> , 2023, 67, .	3.3	4
1976	Food Polyphenols and Type II Diabetes Mellitus: Pharmacology and Mechanisms. <i>Molecules</i> , 2023, 28, 3996.	3.8	17
1977	Oleuropein reduces LPS-induced inflammation via stimulating M2 macrophage polarization. <i>Biomedicine and Pharmacotherapy</i> , 2023, 163, 114857.	5.6	3
1978	Anti-inflammatory potential of 1-O-methyl chrysophanol from <i>Amycolatopsis thermoflava</i> ICTA 103: an exploratory study. <i>Annals of Medicine and Surgery</i> , 2023, 85, 2617-2627.	1.1	0
1979	Metabolic mechanisms in physiological and pathological cardiac hypertrophy: new paradigms and challenges. <i>Nature Reviews Cardiology</i> , 2023, 20, 812-829.	13.7	14
1980	Comparison of Data-Dependent Acquisition, Data-Independent Acquisition, and Parallel Reaction Monitoring in Trapped Ion Mobility Spectrometry-Time-of-Flight Tandem Mass Spectrometry-Based Lipidomics. <i>Analytical Chemistry</i> , 2023, 95, 9488-9496.	6.5	2
1981	Specialized pro-resolving lipid mediators and resolution of viral diseases. <i>Prostaglandins and Other Lipid Mediators</i> , 2023, 168, 106762.	1.9	0
1982	Resolution of Cerebral Inflammation Following Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 0, , .	2.4	0
1983	Specialized Pro-Resolving Lipid Mediators: Endogenous Roles and Pharmacological Activities in Infections. <i>Molecules</i> , 2023, 28, 5032.	3.8	2
1984	Humanization of the Reaction Specificity of Mouse Alox15b Inversely Modified the Susceptibility of Corresponding Knock-In Mice in Two Different Animal Inflammation Models. <i>International Journal of Molecular Sciences</i> , 2023, 24, 11034.	4.1	2
1985	Anti-Inflammatory and Pro-Resolving Actions of the N-Terminal Peptides Ac2-26, Ac2-12, and Ac9-25 of Annexin A1 on Conjunctival Goblet Cell Function. <i>American Journal of Pathology</i> , 2023, 193, 1817-1832.	3.8	1
1986	Role of neuroinflammation in neurodegeneration development. <i>Signal Transduction and Targeted Therapy</i> , 2023, 8, .	17.1	62
1987	Is pulmonary inflammation a valid predictor of particle induced lung pathology? The case of amorphous and crystalline silicas. <i>Toxicology Letters</i> , 2023, , .	0.8	2
1988	MSC therapy ameliorates experimental gouty arthritis hinting an early COX-2 induction. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	0

#	ARTICLE	IF	CITATIONS
1989	Synthesis, Biological, Spectroscopic and Computational Investigations of Novel N-Acylhydrazone Derivatives of Pyrrolo[3,4-d]pyridazinone as Dual COX/LOX Inhibitors. <i>Molecules</i> , 2023, 28, 5479.	3.8	1
1990	Modulation of the activation of endothelial nitric oxide synthase and nitrosative stress biomarkers by aspirin triggered lipoxins: A possible mechanism of action of aspirin in the antiphospholipid syndrome. <i>American Journal of Reproductive Immunology</i> , 2023, 90, .	1.2	0
1991	CROSS-TALK BETWEEN THE PLASMINOGEN/PLASMIN SYSTEM AND INFLAMMATION RESOLUTION. <i>Journal of Thrombosis and Haemostasis</i> , 2023, , .	3.8	2
1993	Impact of Phytomolecules with Nanotechnology on the Treatment of Inflammation. <i>Current Bioactive Compounds</i> , 2023, 19, .	0.5	0
1994	Hijacking homeostasis: Regulation of the tumor microenvironment by apoptosis. <i>Immunological Reviews</i> , 2023, 319, 100-127.	6.0	4
1995	Isoliquiritigenin, a potential therapeutic agent for treatment of inflammation-associated diseases. <i>Journal of Ethnopharmacology</i> , 2024, 318, 117059.	4.1	4
1996	Fever and the Ageing Immune system, A Review. <i>International Journal of Traditional and Complementary Medicine Research</i> , 0, , .	0.1	0
1997	Prolonged glucocorticoid treatment in ARDS: Pathobiological rationale and pharmacological principles. , 2024, , 289-324.e1.		0
1998	Attenuation of Oxidative Damage via Upregulating Nrf2/HO-1 Signaling Pathway by Protease SH21 with Exerting Anti-Inflammatory and Anticancer Properties In Vitro. <i>Cells</i> , 2023, 12, 2190.	4.1	3
1999	Bony Fish Arachidonic Acid 15-Lipoxygenases Exhibit Different Catalytic Properties than Their Mammalian Orthologs, Suggesting Functional Enzyme Evolution during Vertebrate Development. <i>International Journal of Molecular Sciences</i> , 2023, 24, 14154.	4.1	0
2000	Cardiac macrophages and emerging roles for their metabolism after myocardial infarction. <i>Journal of Clinical Investigation</i> , 2023, 133, .	8.2	5
2001	Interface between Resolvins and Efferocytosis in Health and Disease. <i>Cell Biochemistry and Biophysics</i> , 2024, 82, 53-65.	1.8	0
2002	Exploring the Prognosis-Related Genetic Variation in Gastric Cancer Based on mGWAS. <i>International Journal of Molecular Sciences</i> , 2023, 24, 15259.	4.1	0
2003	Neutrophils exacerbate acetaminophen-induced liver injury by producing cytotoxic interferon- γ . <i>International Immunopharmacology</i> , 2023, 123, 110734.	3.8	0
2004	Hematopoietic Development of Human Pluripotent Stem Cells. <i>Biochemistry</i> , 0, , .	1.2	0
2006	Biologic Impact of Anterior Cruciate Ligament Injury and Reconstruction. <i>Clinics in Sports Medicine</i> , 2023, , .	1.8	0
2007	From Inflammation to Resolution: Specialized Pro-resolving Mediators in Posttraumatic Osteoarthritis. <i>Current Osteoporosis Reports</i> , 0, , .	3.6	1
2008	Imbalanced serum levels of resolvin E1 (RvE1) and leukotriene B4 (LTB4) may contribute to the pathogenesis of atherosclerosis. <i>Prostaglandins and Other Lipid Mediators</i> , 2023, 169, 106781.	1.9	0

#	ARTICLE	IF	CITATIONS
2010	Cardamonin: Advances on Resources, Biosynthesis Pathway, Bioavailability, Bioactivity, and Pharmacology. , 2023, , 1-38.		0
2012	Chondrocyte targeting gold nanoparticles protect growth plate against inflammatory damage by maintaining cartilage balance. Materials Today Bio, 2023, 23, 100795.	5.5	3
2013	The therapeutic potential of resolvins in pulmonary diseases. European Journal of Pharmacology, 2023, 958, 176047.	3.5	0
2015	Dimethyl Fumarate Protects against Lipopolysaccharide- (LPS-) Induced Sepsis through Inhibition of NF- κ B Pathway in Mice. Mediators of Inflammation, 2023, 2023, 1-10.	3.0	1
2016	In vivo characterization of 3D-printed polycaprolactone-hydroxyapatite scaffolds with Voronoi design to advance the concept of scaffold-guided bone regeneration. Frontiers in Bioengineering and Biotechnology, 0, 11, .	4.1	1
2017	The role of cardiac resident macrophage in cardiac aging. Aging Cell, 2023, 22, .	6.7	2
2018	Teleost innate immunity, an intricate game between immune cells and parasites of fish organs: who wins, who loses. Frontiers in Immunology, 0, 14, .	4.8	1
2019	The genus Balanophora J. R. Forst. & G. Forst. â€“ Its use in traditional medicine, phytochemistry, and pharmacology: A review. Journal of Ethnopharmacology, 2024, 319, 117276.	4.1	0
2020	Immunomodulation of periodontitis with SPMs. Frontiers in Oral Health, 0, 4, .	3.0	0
2021	The multifaceted role of macrophages in homeostatic and injured skeletal muscle. Frontiers in Immunology, 0, 14, .	4.8	1
2023	Fatty acid desaturation and lipoxygenase pathways support trained immunity. Nature Communications, 2023, 14, .	12.8	0
2024	Automated spatially targeted optical micro proteomics identifies fibroblast- and macrophage-specific regulation of myocardial infarction scar maturation in rats. Journal of Molecular and Cellular Cardiology, 2024, 186, 1-15.	1.9	0
2025	Metabolization of Resolvin E4 by β -Oxidation in Human Neutrophils: Synthesis and Biological Evaluation of 20-Hydroxy-Resolvin E4 (20-OH-RvE4). ACS Pharmacology and Translational Science, 2023, 6, 1898-1908.	4.9	0
2026	Combination therapy along with mesenchymal stem cells in wound healing; the state of the art. Advances in Medical Sciences, 2023, 68, 441-449.	2.1	2
2027	Lipoxin-mediated signaling: ALX/FPR2 interaction and beyond. Pharmacological Research, 2023, 197, 106982.	7.1	1
2028	Stimulation of the Pro-Resolving Receptor Fpr2 Reverses Inflammatory Microglial Activity by Suppressing NF κ B Activity. International Journal of Molecular Sciences, 2023, 24, 15996.	4.1	1
2030	Polysaccharides from Brassica rapa root: Extraction, purification, structural features, and biological activities. A review. International Journal of Biological Macromolecules, 2024, 254, 128023.	7.5	0
2031	Sesquiterpenes from Chloranthus holostegius with anti-inflammatory activities. FÃ¼rtherer, 2024, 172, 105766.	2.2	0

#	ARTICLE	IF	CITATIONS
2032	The Thymic Hormone Thymosin-1 α Reduces the Pro-Inflammatory Response of Raw 264.7 Cells Induced by Endotoxin. <i>Molecular Biology</i> , 2023, 57, 1004-1013.	1.3	0
2033	Comprehensive proteomic analysis reveals omega-3 fatty acids to counteract endotoxin-stimulated metabolic dysregulation in porcine enterocytes. <i>Scientific Reports</i> , 2023, 13, .	3.3	0
2034	The impact of novel inflammation-preserving treatment towards lumbar disc herniation resorption in symptomatic patients: a prospective, multi-imaging and clinical outcomes study. <i>European Spine Journal</i> , 0, , .	2.2	0
2036	Inflammation-Associated Cytotoxic Agents in Tumorigenesis. <i>Cancers</i> , 2024, 16, 81.	3.7	0
2037	Influenza A virus selectively elevates prostaglandin E2 formation in pro-resolving macrophages. <i>IScience</i> , 2024, 27, 108775.	4.1	0
2038	The application and sustainable development of coral in traditional medicine and its chemical composition, pharmacology, toxicology, and clinical research. <i>Frontiers in Pharmacology</i> , 0, 14, .	3.5	0
2039	Diagnostic Challenges during Inflammation and Cancer: Current Biomarkers and Future Perspectives in Navigating through the Minefield of Reactive versus Dysplastic and Cancerous Lesions in the Digestive System. <i>International Journal of Molecular Sciences</i> , 2024, 25, 1251.	4.1	1
2040	The Modulation of Inflammatory Gene Expression by Lipids: Mediation through Toll-like Receptors. <i>Molecules and Cells</i> , 2006, 21, 174-185.	2.6	5
2041	Macrophage subpopulation identity in <i>Drosophila</i> is modulated by apoptotic cell clearance and related signalling pathways. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	0
2042	Immunosuppression in Sepsis: Biomarkers and Specialized Pro-Resolving Mediators. <i>Biomedicines</i> , 2024, 12, 175.	3.2	0
2043	Association of Rs7217186 Polymorphism of Arachidonic Acid 15-Lipoxygenase (ALOX15) Gene with Susceptibility to Allergic Rhinitis. , 2023, 12, 269-276.		0
2044	Lactate protects neurons and astrocytes against ischemic injury by modulating Ca ²⁺ homeostasis and inflammatory response. <i>FEBS Journal</i> , 2024, 291, 1684-1698.	4.7	0
2045	RvD1 improves resident alveolar macrophage self-renewal via the ALX/MAPK14/S100A8/A9 pathway in acute respiratory distress syndrome. <i>Journal of Advanced Research</i> , 2024, , .	9.5	0
2047	Leukocyte reaction of peripheral blood in secondary chronic carrageenan inflammation after administration of the thrombin blocker dabigatran etexilate. <i>Medicina SÉ1ogodnĀĀĀ Zavtra</i> , 2023, 92, .	0.2	0
2048	Bioactive nanomaterials kickstart early repair processes and potentiate temporally modulated healing of healthy and diabetic wounds. <i>Biomaterials</i> , 2024, 306, 122496.	11.4	0
2050	Annexin A1 improves immune responses and control of tissue parasitism during <i>Leishmania amazonensis</i> infection in BALB/c mice. <i>Biomedicine and Pharmacotherapy</i> , 2024, 172, 116254.	5.6	0
2051	Association between Acute and Chronic Inflammatory States: A Case-Control Study. <i>Homeopathy</i> , 0, , .	1.0	0
2052	Macrophage-Myofibroblast Transition as a Potential Origin for Skeletal Muscle Fibrosis After Injury via Complement System Activation. <i>Journal of Inflammation Research</i> , 0, Volume 17, 1083-1094.	3.5	0

#	ARTICLE	IF	CITATIONS
2053	Stress-induced stenotic vascular remodeling via reduction of plasma omega-3 fatty acid metabolite 4-oxoDHA by noradrenaline. Scientific Reports, 2024, 14, .	3.3	0
2054	The effect of resolvin D1_{nâ€³ DPA} on primary oral epithelial cell migration in vitro. European Journal of Oral Sciences, 0, , .	1.5	0
2055	New Insights into Oxidative Stress and Inflammatory Response in Neurodegenerative Diseases. International Journal of Molecular Sciences, 2024, 25, 2698.	4.1	0
2056	Mechanism of Efferocytosis in Determining Ischaemic Stroke Resolutionâ€™Diving into Microglia/Macrophage Functions and Therapeutic Modality. Molecular Neurobiology, 0, , .	4.0	0
2057	Effect of the Pseudopleuronectes americanus-derived Pleurocidin on DSS-induced Ulcerative colitis in mice and its preliminary molecular mechanisms. International Immunopharmacology, 2024, 130, 111757.	3.8	0
2058	Neutrophil extracellular traps inhibit osteoclastogenesis. Biochemical and Biophysical Research Communications, 2024, 705, 149743.	2.1	0
2059	Cellular and molecular mechanisms of skin wound healing. Nature Reviews Molecular Cell Biology, 0, , .	37.0	0
2060	What can we learn about fish neutrophil and macrophage response to immune challenge from studies in zebrafish. Fish and Shellfish Immunology, 2024, 148, 109490.	3.6	0