

Granules of the Human Neutrophilic Polymorphonucle

Blood

89, 3503-3521

DOI: [10.1182/blood.v89.10.3503](https://doi.org/10.1182/blood.v89.10.3503)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Phenylarsine Oxide Modulates Intracellular Dynamics of Alkaline Phosphatase-Containing Granules in Human Neutrophils Stimulated with Phorbol Myristate Acetate or IgG-coated Latex Beads.. <i>Acta Histochemica Et Cytochemica</i> , 1997, 30, 537-544.	0.8	4
2	Molecular Characterization and Pattern of Tissue Expression of the Gene for Neutrophil Gelatinase-Associated Lipocalin from Humans. <i>Genomics</i> , 1997, 45, 17-23.	1.3	529
3	Timing, targeting and sorting of azurophil granule proteins in human myeloid cells. <i>Leukemia</i> , 1998, 12, 1789-1795.	3.3	45
4	Effects of glucocorticoids on apoptosis of infiltrated eosinophils and neutrophils in rats. <i>European Journal of Pharmacology</i> , 1998, 354, 73-81.	1.7	59
5	Identification of an upstream enhancer containing an AML1 site in the human myeloperoxidase (MPO) gene. <i>Leukemia Research</i> , 1998, 22, 1037-1048.	0.4	21
6	Single-cell measurement of superoxide anion and hydrogen peroxide production by human neutrophils with digital imaging fluorescence microscopy. , 1998, 33, 19-31.		36
7	Differential expression of Id genes in multipotent myeloid progenitor cells: Id-1 is induced by early- and late-acting cytokines while Id-2 is selectively induced by cytokines that drive terminal granulocytic differentiation. , 1998, 71, 277-285.		31
8	Gene-Encoded Peptide Antibiotics and the Concept of Innate Immunity: An Update Review. <i>Scandinavian Journal of Immunology</i> , 1998, 48, 15-25.	1.3	203
9	Expression and functional role of urokinase-type plasminogen activator receptor in normal and acute leukaemic cells. <i>British Journal of Haematology</i> , 1998, 103, 110-123.	1.2	46
10	Function and cell biology of neutrophils and mononuclear phagocytes in the newborn infant. <i>Vaccine</i> , 1998, 16, 1363-1368.	1.7	25
11	Cloning and Tissue Distribution of a Novel Serine Protease esp-1 from Human Eosinophils. <i>Biochemical and Biophysical Research Communications</i> , 1998, 252, 307-312.	1.0	37
12	Primed Neutrophils Require Phosphatidic Acid for Maximal Receptor-Activated Elastase Release. <i>Journal of Surgical Research</i> , 1998, 77, 71-74.	0.8	5
13	Use of RDA analysis of knockout mice to identify myeloid genes regulated in vivo by PU.1 and C/EBP β . <i>Nucleic Acids Research</i> , 1998, 26, 3034-3043.	6.5	86
14	Human B Lymphocytes Synthesize the 92-kDa Gelatinase, Matrix Metalloproteinase-9. <i>Journal of Biological Chemistry</i> , 1998, 273, 20677-20684.	1.6	83
15	Sorting of Lysosomal Membrane Glycoproteins lamp-1 and lamp-2 into Vesicles Distinct from Mannose 6-Phosphate Receptor/ β 3-Adaptin Vesicles at the trans-Golgi Network. <i>Journal of Biological Chemistry</i> , 1998, 273, 18966-18973.	1.6	87
16	Neutrophil Granulocyte-Committed Cells Can Be Driven to Acquire Dendritic Cell Characteristics. <i>Journal of Experimental Medicine</i> , 1998, 187, 1019-1028.	4.2	182
17	Resistance to endotoxic shock and reduced neutrophil migration in mice deficient for the Src-family kinases Hck and Fgr. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 7580-7584.	3.3	155
18	Giant granules of neutrophils in Chediak-Higashi syndrome are derived from azurophil granules but not from specific and gelatinase granules. <i>Journal of Leukocyte Biology</i> , 1998, 64, 72-77.	1.5	33

#	ARTICLE	IF	CITATIONS
19	Platelet-activating factor induces a concentration-dependent spectrum of functional responses in bovine neutrophils. <i>Journal of Leukocyte Biology</i> , 1998, 64, 817-827.	1.5	33
20	Evaluation of the expression of human CAP18 gene during neutrophil maturation in the bone marrow. <i>Journal of Leukocyte Biology</i> , 1998, 64, 845-852.	1.5	39
21	Studies of Multimerin in Human Endothelial Cells. <i>Blood</i> , 1998, 91, 1304-1317.	0.6	30
22	In Vivo Treatment With Granulocyte Colony-Stimulating Factor Results in Divergent Effects on Neutrophil Functions Measured In Vitro. <i>Blood</i> , 1998, 92, 4366-4374.	0.6	68
23	On the Role of the Proform-Conformation for Processing and Intracellular Sorting of Human Cathepsin G. <i>Blood</i> , 1998, 92, 1415-1422.	0.6	34
24	Neutrophils Deficient in PLI.1 Do Not Terminally Differentiate or Become Functionally Competent. <i>Blood</i> , 1998, 92, 1576-1585.	0.6	130
25	The New Ketolide HMR3647 Accumulates in the Azurophil Granules of Human Polymorphonuclear Cells. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 2457-2462.	1.4	55
26	Intracellular elasticity and viscosity in the body, leading, and trailing regions of locomoting neutrophils. <i>American Journal of Physiology - Cell Physiology</i> , 1999, 277, C432-C440.	2.1	36
27	Growth Factors and Cytokines Upregulate Gelatinase Expression in Bone Marrow CD34+ Cells and Their Transmigration Through Reconstituted Basement Membrane. <i>Blood</i> , 1999, 93, 3379-3390.	0.6	200
28	Neutrophilic Cell Production by Combination of Stem Cell Factor and Thrombopoietin From CD34+ Cord Blood Cells in Long-Term Serum-Deprived Liquid Culture. <i>Blood</i> , 1999, 93, 509-518.	0.6	21
29	A Secreted Proform of Neutrophil Proteinase 3 Regulates the Proliferation of Granulopoietic Progenitor Cells. <i>Blood</i> , 1999, 93, 849-856.	0.6	52
30	The Intracellular Serpin Proteinase Inhibitor 6 Is Expressed in Monocytes and Granulocytes and Is a Potent Inhibitor of the Azurophilic Granule Protease, Cathepsin G. <i>Blood</i> , 1999, 93, 2089-2097.	0.6	77
31	Presence of Proteinase 3 in Secretory Vesicles: Evidence of a Novel, Highly Mobilizable Intracellular Pool Distinct From Azurophil Granules. <i>Blood</i> , 1999, 94, 2487-2496.	0.6	148
32	Myeloid Transcription Factor C/EBP ϵ Is Involved in the Positive Regulation of Lactoferrin Gene Expression in Neutrophils. <i>Blood</i> , 1999, 94, 3141-3150.	0.6	79
33	Neutrophil Emigration in the Lungs, Peritoneum, and Skin Does Not Require Gelatinase B. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1999, 20, 1303-1309.	1.4	130
34	ALL-TransRetinoic Acid and Hematopoietic Growth Factors Regulating the Growth and Differentiation of Blast Progenitors in Acute Promyelocytic Leukemia. <i>Leukemia and Lymphoma</i> , 1999, 33, 267-280.	0.6	18
35	Polymorphonuclear Granulocyte Stimulation by Cellulose-Based Hemodialysis Membranes. <i>Clinical Chemistry and Laboratory Medicine</i> , 1999, 37, 351-5.	1.4	12
36	Inflammatory cells and cellular activation in the lower respiratory tract in Churg-Strauss syndrome. <i>Thorax</i> , 1999, 54, 771-778.	2.7	43

#	ARTICLE	IF	CITATIONS
37	YKL-40, a Matrix Protein of Specific Granules in Neutrophils, Is Elevated in Serum of Patients with Community-Acquired Pneumonia Requiring Hospitalization. <i>Journal of Infectious Diseases</i> , 1999, 180, 1722-1726.	1.9	115
38	Neutrophil Granule Proteins in Bronchoalveolar Lavage Fluid from Subjects with Subclinical Emphysema. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999, 159, 1985-1991.	2.5	214
39	Identification of Immunoreactive Tissue Prokallikrein on the Surface Membrane of Human Neutrophils. <i>Biological Chemistry</i> , 1999, 380, 1321-8.	1.2	18
40	Biosynthesis of Flavocytochrome b 558. <i>Journal of Biological Chemistry</i> , 1999, 274, 4364-4369.	1.6	66
41	Prevention of interleukin-8-induced mobilization of hematopoietic progenitor cells in rhesus monkeys by inhibitory antibodies against the Metalloproteinase gelatinase B (MMP-9). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 10863-10868.	3.3	225
42	Novel trends in neutrophil structure, function and development. <i>Trends in Immunology</i> , 1999, 20, 535-537.	7.5	90
43	Regulation of pro-apoptotic leucocyte granule serine proteinases by intracellular serpins. <i>Immunology and Cell Biology</i> , 1999, 77, 47-57.	1.0	60
44	Inhibition of plasminogen activators or matrix metalloproteinases prevents cardiac rupture but impairs therapeutic angiogenesis and causes cardiac failure. <i>Nature Medicine</i> , 1999, 5, 1135-1142.	15.2	745
45	Expression of matrix metalloproteinases (MMP-2 and -9) and tissue inhibitors of metalloproteinases (TIMP-1 and -2) in acute myelogenous leukaemia blasts: comparison with normal bone marrow cells. <i>British Journal of Haematology</i> , 1999, 105, 402-411.	1.2	100
46	Cytosine demethylation of the proteinase-3/myeloblastin primary granule protease gene during phagocyte development. <i>Leukemia</i> , 1999, 13, 1420-1427.	3.3	16
47	Impaired neutrophil exocytosis in patients with severe pneumonia. <i>Intensive Care Medicine</i> , 1999, 25, 44-51.	3.9	10
48	Effects of insulin on N-formyl-methionyl-leucyl-phenylalanine (fMet-Leu-Phe)-stimulated production of reactive oxygen metabolites from normal human neutrophils. <i>Inflammation Research</i> , 1999, 48, 404-411.	1.6	9
49	Annexin I-induced aggregation of gelatinase granules in human neutrophils. <i>Bulletin of Experimental Biology and Medicine</i> , 1999, 127, 366-367.	0.3	0
50	Neutrophil myeloperoxidase revisited: it's role in health and disease. <i>Intensivmedizin Und Notfallmedizin</i> , 1999, 36, 500-513.	0.2	72
51	Respiratory burst in human neutrophils. <i>Journal of Immunological Methods</i> , 1999, 232, 3-14.	0.6	695
52	Subcellular fractionation of human neutrophils on Percoll density gradients. <i>Journal of Immunological Methods</i> , 1999, 232, 131-143.	0.6	112
53	Distinct granule populations in human neutrophils and lysosomal organelles identified by immuno-electron microscopy. <i>Journal of Immunological Methods</i> , 1999, 232, 153-168.	0.6	42
54	Evaluation of neutrophil structure and function by electron microscopy: cytochemical studies. <i>Journal of Immunological Methods</i> , 1999, 232, 169-178.	0.6	12

#	ARTICLE	IF	CITATIONS
55	Methods for quantitation of human neutrophil proteins, a survey. <i>Journal of Immunological Methods</i> , 1999, 232, 179-190.	0.6	19
56	Isolation of neutrophil precursors from bone marrow for biochemical and transcriptional analysis. <i>Journal of Immunological Methods</i> , 1999, 232, 191-200.	0.6	76
57	Processing and targeting of granule proteins in human neutrophils. <i>Journal of Immunological Methods</i> , 1999, 232, 201-210.	0.6	93
58	Clinical and laboratory work-up of patients with neutrophil shortage or dysfunction. <i>Journal of Immunological Methods</i> , 1999, 232, 211-229.	0.6	35
59	Quality control in the endoplasmic reticulum: Lessons from hereditary myeloperoxidase deficiency. <i>Translational Research</i> , 1999, 134, 215-221.	2.4	18
60	Exocytosis of neutrophil granulocytes. <i>Biochemical Pharmacology</i> , 1999, 57, 1209-1214.	2.0	22
61	Differentiation and malignant transformation: Two roads diverged in a wood. , 1999, 75, 68-75.		32
62	Secretion of cytokines and modulation of function of immunologically competent cells. <i>Medical Hypotheses</i> , 1999, 53, 107-109.	0.8	5
64	A Role for G-CSF Receptor Signaling in the Regulation of Hematopoietic Cell Function but Not Lineage Commitment or Differentiation. <i>Immunity</i> , 1999, 11, 153-161.	6.6	84
65	Cleavage of annexin I in human neutrophils is mediated by a membrane-localized metalloprotease. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1999, 1416, 101-108.	1.4	21
66	Hypertonic Immunomodulation Is Reversible and Accompanied by Changes in CD11b Expression. <i>Journal of Surgical Research</i> , 1999, 83, 130-135.	0.8	67
67	Actin Polymerization Induces Shedding of Fc γ RIIIb (CD16) from Human Neutrophils. <i>Biochemical and Biophysical Research Communications</i> , 1999, 255, 568-574.	1.0	34
68	Alkaline Phosphatase, Defensin Gene Expression and Effect of Myeloid Cell Growth Factors in Normal and Leukemic Cells. <i>Leukemia and Lymphoma</i> , 1999, 32, 237-247.	0.6	10
69	Neutrophil granules: heterogeneity of their contents reflects targeting by timing. <i>Journal of Leukocyte Biology</i> , 1999, 66, 867-868.	1.5	4
70	The individual regulation of granule protein mRNA levels during neutrophil maturation explains the heterogeneity of neutrophil granules. <i>Journal of Leukocyte Biology</i> , 1999, 66, 989-995.	1.5	197
71	Characterization of the biosynthesis, processing, and sorting of human HBP/CAP37/azurocidin. <i>Journal of Leukocyte Biology</i> , 1999, 66, 634-643.	1.5	41
72	Oxygen-Independent Microbicidal Mechanisms of Phagocytes. <i>Proceedings of the Association of American Physicians</i> , 1999, 111, 390-395.	2.1	23
73	Priming of human neutrophils by peroxynitrite: potential role in enhancement of the local inflammatory response. <i>Journal of Leukocyte Biology</i> , 1999, 65, 59-70.	1.5	43

#	ARTICLE	IF	CITATIONS
74	Neutrophil migration during endotoxemia. <i>Journal of Leukocyte Biology</i> , 1999, 66, 10-24.	1.5	177
75	Neutrophil activation in sickle cell disease. <i>Journal of Leukocyte Biology</i> , 1999, 66, 411-415.	1.5	131
76	Integrin signal transduction in myeloid leukocytes. <i>Journal of Leukocyte Biology</i> , 1999, 65, 313-320.	1.5	121
77	Co-expression of several human syntaxin genes in neutrophils and differentiating HL-60 cells: variant isoforms and detection of syntaxin 1. <i>Journal of Leukocyte Biology</i> , 1999, 65, 397-406.	1.5	42
78	Insulin Receptor Substrate-1, p70S6K, and Cell Size in Transformation and Differentiation of Hemopoietic Cells. <i>Journal of Biological Chemistry</i> , 2000, 275, 25451-25459.	1.6	92
79	Phorbol myristate acetate induces neutrophil NADPH-oxidase activity by two separate signal transduction pathways: dependent or independent of phosphatidylinositol 3-kinase. <i>Journal of Leukocyte Biology</i> , 2000, 67, 396-404.	1.5	185
80	Cell-surface lactoferrin as a marker for degranulation of specific granules in bovine neutrophils. <i>American Journal of Veterinary Research</i> , 2000, 61, 29-37.	0.3	23
81	Emerging role of apoptosis in the pathogenesis of severe neutropenia. <i>Current Opinion in Hematology</i> , 2000, 7, 131-132.	1.2	9
82	Translocation of α -defensin on the azurophilic granule membrane to the plasma membrane in activated human neutrophils. <i>Journal of Electron Microscopy</i> , 2000, 49, 359-370.	0.9	5
83	Genetic, Biochemical, and Clinical Features of Chronic Granulomatous Disease. <i>Medicine (United States)</i> , 2000, 79, 1075-1083.	0.4	775
84	ANNEXIN I IS STORED WITHIN GELATINASE GRANULES OF HUMAN NEUTROPHIL AND MOBILIZED ON THE CELL SURFACE UPON ADHESION BUT NOT PHAGOCYTOSIS. <i>Cell Biology International</i> , 2000, 24, 163-174.	1.4	101
85	Autoantibodies to early endosome antigen (EEA1) produce a staining pattern resembling cytoplasmic anti-neutrophil cytoplasmic antibodies (C-ANCA). <i>Clinical and Experimental Immunology</i> , 2000, 122, 493-498.	1.1	18
86	The bactericidal/permeability-increasing protein (BPI) is membrane-associated in azurophilic granules of human neutrophils, and relocation occurs upon cellular activation. <i>Apmis</i> , 2000, 108, 201-208.	0.9	25
87	Leukocyte granule proteins mobilize innate host defenses and adaptive immune responses. <i>Immunological Reviews</i> , 2000, 177, 68-78.	2.8	177
88	Innate immunity and pulmonary host defense. <i>Immunological Reviews</i> , 2000, 173, 39-51.	2.8	365
89	Reperfusion injury after focal myocardial ischaemia: polymorphonuclear leukocyte activation and its clinical implications. <i>Resuscitation</i> , 2000, 45, 35-61.	1.3	27
90	Regulation of tyrosine kinase activation and granule release through β 2-arrestin by CXCR1. <i>Nature Immunology</i> , 2000, 1, 227-233.	7.0	215
91	Neutrophils: Molecules, Functions and Pathophysiological Aspects. <i>Laboratory Investigation</i> , 2000, 80, 617-653.	1.7	911

#	ARTICLE	IF	CITATIONS
92	The Microcirculation and Inflammation: Site of Action for Glucocorticoids. <i>Microcirculation</i> , 2000, 7, 147-161.	1.0	121
93	Host defense function in neutrophils from the American bison (<i>Bison bison</i>). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2000, 127, 237-247.	0.8	9
94	Enhanced proteolysis of pre-mRNA splicing factors in myeloid cells. <i>Experimental Hematology</i> , 2000, 28, 1029-1038.	0.2	18
95	Dynamic Ca ²⁺ changes in neutrophil phagosomes A source for intracellular Ca ²⁺ during phagolysosome formation?. <i>Cell Calcium</i> , 2000, 27, 353-362.	1.1	46
96	A method to study apoptosis in eosinophils by flow cytometry. <i>Journal of Immunological Methods</i> , 2000, 240, 55-68.	0.6	24
97	Increased expression of matrix metalloproteinase-9 in neutrophils in glycogen-induced peritoneal inflammation of guinea pigs. <i>Inflammation Research</i> , 2000, 49, 55-62.	1.6	39
98	Synergistic actions of antibacterial neutrophil defensins and cathelicidins. <i>Inflammation Research</i> , 2000, 49, 73-79.	1.6	179
99	The synthetic chemoattractant Trp-Lys-Tyr-Met-Val-DMet activates neutrophils preferentially through the lipoxin A4 receptor. <i>Blood</i> , 2000, 95, 1810-1818.	0.6	119
100	Polymorphonuclear leukocyte activation and hemostasis in patients with essential thrombocythemia and polycythemia vera. <i>Blood</i> , 2000, 96, 4261-4266.	0.6	259
101	Mutations in the gene encoding neutrophil elastase in congenital and cyclic neutropenia. <i>Blood</i> , 2000, 96, 2317-2322.	0.6	529
102	Antimicrobial proteins and peptides of blood: templates for novel antimicrobial agents. <i>Blood</i> , 2000, 96, 2664-2672.	0.6	172
103	Involvement of SNAP-23 and syntaxin 6 in human neutrophil exocytosis. <i>Blood</i> , 2000, 96, 2574-2583.	0.6	123
104	Hemodialysis-Induced Degranulation of Polymorphonuclear Cells: No Correlation between Membrane Markers and Degranulation Products. <i>Nephron</i> , 2000, 85, 267-274.	0.9	13
105	Neutrophil Tissue Inhibitor of Matrix Metalloproteinases-1 Occurs in Novel Vesicles That Do Not Fuse with the Phagosome. <i>Journal of Biological Chemistry</i> , 2000, 275, 28308-28315.	1.6	26
106	Hypertonic inhibition of exocytosis in neutrophils: central role for osmotic actin skeleton remodeling. <i>American Journal of Physiology - Cell Physiology</i> , 2000, 279, C619-C633.	2.1	123
107	Pathologic interaction between megakaryocytes and polymorphonuclear leukocytes in myelofibrosis. <i>Blood</i> , 2000, 96, 1342-1347.	0.6	142
108	Clustering of Urokinase Receptors (uPAR; CD87) Induces Proinflammatory Signaling in Human Polymorphonuclear Neutrophils. <i>Journal of Immunology</i> , 2000, 165, 3341-3349.	0.4	65
109	Priming of the Neutrophil Respiratory Burst Involves p38 Mitogen-activated Protein Kinase-dependent Exocytosis of Flavocytochrome b 558-containing Granules. <i>Journal of Biological Chemistry</i> , 2000, 275, 36713-36719.	1.6	139

#	ARTICLE	IF	CITATIONS
110	Increase of Lung Neutrophils in Hypersensitivity Pneumonitis Is Associated with Lung Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2000, 161, 1698-1704.	2.5	130
111	Activation of Neutrophils, Eosinophils, and Lymphocytes in the Lower Respiratory Tract in Wegener's Granulomatosis. American Journal of Respiratory and Critical Care Medicine, 2000, 161, 399-405.	2.5	31
112	Dipeptidyl Peptidase I Cleaves Matrix-Associated Proteins and Is Expressed Mainly by Mast Cells in Normal Dog Airways. American Journal of Respiratory Cell and Molecular Biology, 2000, 22, 183-190.	1.4	49
113	Leukocyte and Endothelial Activation in a Laboratory Model of Extracorporeal Membrane Oxygenation (ECMO). Pediatric Research, 2000, 48, 679-684.	1.1	53
114	Subcellular Distribution of Urokinase and Urokinase Receptor in Human Neutrophils Determined by Immunoelectron Microscopy. Ultrastructural Pathology, 2000, 24, 175-182.	0.4	19
115	Secretory Phospholipases A2 Induce β -Glucuronidase Release and IL-6 Production from Human Lung Macrophages. Journal of Immunology, 2000, 164, 4908-4915.	0.4	88
116	Signaling via β 2 Integrins Triggers Neutrophil-Dependent Alteration in Endothelial Barrier Function. Journal of Experimental Medicine, 2000, 191, 1829-1840.	4.2	84
117	Surface Expression of Lactoferrin by Resting Neutrophils. Biochemical and Biophysical Research Communications, 2000, 275, 241-246.	1.0	26
118	Gelatinase B Is Required for Alveolar Bronchiolization after Intratracheal Bleomycin. American Journal of Pathology, 2000, 157, 525-535.	1.9	174
119	Endogenous cleavage of annexin I generates a truncated protein with a reduced calcium requirement for binding to neutrophil secretory vesicles and plasma membrane. Biochimica Et Biophysica Acta - Biomembranes, 2000, 1468, 231-238.	1.4	9
120	Kinase Pathways in Chemoattractant-Induced Degranulation of Neutrophils: The Role of p38 Mitogen-Activated Protein Kinase Activated by Src Family Kinases. Journal of Immunology, 2000, 164, 4321-4331.	0.4	268
121	Inherited Neutrophil Disorders: Molecular Basis and New Therapies. Hematology American Society of Hematology Education Program, 2000, 2000, 303-318.	0.9	48
122	Internalization of Proteinase 3 Is Concomitant with Endothelial Cell Apoptosis and Internalization of Myeloperoxidase with Generation of Intracellular Oxidants. American Journal of Pathology, 2001, 158, 581-592.	1.9	118
123	Neutrophil Interaction with Inflamed Postcapillary Venule Endothelium Alters Annexin 1 Expression. American Journal of Pathology, 2001, 158, 603-615.	1.9	93
124	The Neutrophil: Function and Regulation in Innate and Humoral Immunity. Clinical Immunology, 2001, 99, 7-17.	1.4	227
125	Studies on YKL-40 in knee joints of patients with rheumatoid arthritis and osteoarthritis. Involvement of YKL-40 in the joint pathology. Osteoarthritis and Cartilage, 2001, 9, 203-214.	0.6	162
126	Proinflammatory Activity of a Cecropin-Like Antibacterial Peptide from Helicobacter pylori. Antimicrobial Agents and Chemotherapy, 2001, 45, 1700-1704.	1.4	65
127	STAT-3 Activation Is Required for Normal G-CSF-Dependent Proliferation and Granulocytic Differentiation. Immunity, 2001, 14, 193-204.	6.6	175

#	ARTICLE	IF	CITATIONS
128	Increased Levels of Specific Leukocyte- and Platelet-derived Substances during Normal Anti-tetanus Antibody Synthesis in Patients with Inactive Crohn Disease. <i>Scandinavian Journal of Gastroenterology</i> , 2001, 36, 265-269.	0.6	22
129	Regulation of plasminogen binding to neutrophils. <i>Blood</i> , 2001, 97, 1070-1078.	0.6	47
130	Regulation of Hepatic Fibrosis and Extracellular Matrix Genes by the Th Response: New Insight into the Role of Tissue Inhibitors of Matrix Metalloproteinases. <i>Journal of Immunology</i> , 2001, 167, 7017-7026.	0.4	115
131	Neutrophil transepithelial migration: regulation at the apical epithelial surface by Fc-mediated events. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 280, G746-G754.	1.6	25
132	Mesenteric Lymph Is Responsible for Post-Hemorrhagic Shock Systemic Neutrophil Priming. <i>Journal of Trauma</i> , 2001, 51, 1069-1072.	2.3	34
133	Regulation of human neutrophil granule protein expression. <i>Current Opinion in Hematology</i> , 2001, 8, 23-27.	1.2	88
134	Inhibition of neutrophil elastase prevents cathelicidin activation and impairs clearance of bacteria from wounds. <i>Blood</i> , 2001, 97, 297-304.	0.6	410
135	Vascular cell adhesion molecule-1 (CD106) is cleaved by neutrophil proteases in the bone marrow following hematopoietic progenitor cell mobilization by granulocyte colony-stimulating factor. <i>Blood</i> , 2001, 98, 1289-1297.	0.6	449
136	Newly recognized cellular abnormalities in the gray platelet syndrome. <i>Blood</i> , 2001, 98, 1382-1391.	0.6	82
137	A proteolytically truncated form of free CD18, the common chain of leukocyte integrins, as a novel marker of activated myeloid cells. <i>Blood</i> , 2001, 98, 1561-1566.	0.6	23
138	Cytochemistry of NADPH Oxidase Activity in Human Neutrophils.. <i>Acta Histochemica Et Cytochemica</i> , 2001, 34, 85-89.	0.8	5
139	Intracellular serpins in haemopoietic and peripheral blood cells. <i>British Journal of Haematology</i> , 2001, 115, 758-766.	1.2	7
140	Alpha-1-antitrypsin is present in the specific granules of human eosinophilic granulocytes. <i>Clinical and Experimental Allergy</i> , 2001, 31, 379-386.	1.4	13
141	Granules of human eosinophilic leucocytes and their mobilization. <i>Clinical and Experimental Allergy</i> , 2001, 31, 1173-1188.	1.4	23
142	Different proteolytic mechanisms involved in Fc γ RIIIb shedding from human neutrophils. <i>Clinical and Experimental Immunology</i> , 2001, 125, 169-175.	1.1	39
143	Endothelial tissue factor stimulation by proteinase 3 and elastase. <i>Clinical and Experimental Immunology</i> , 2001, 126, 584-588.	1.1	30
144	Mutations in the neutrophil elastase gene in cyclic and congenital neutropenia. <i>Current Opinion in Immunology</i> , 2001, 13, 535-538.	2.4	42
145	The role of neutrophils in the pathogenesis of obliterative bronchiolitis after lung transplantation. <i>Transplant Infectious Disease</i> , 2001, 3, 168-176.	0.7	56

#	ARTICLE	IF	CITATIONS
164	Myeloperoxidase Immunoreactivity in Adult Acute Lymphoblastic Leukemia. <i>American Journal of Clinical Pathology</i> , 2001, 116, 25-33.	0.4	40
165	Lipopolysaccharide-Induced Gelatinase Granule Mobilization Primes Neutrophils for Activation by Galectin-3 and Formylmethionyl-Leu-Phe. <i>Infection and Immunity</i> , 2001, 69, 832-837.	1.0	82
166	Evaluation of the process for superoxide production by NADPH oxidase in human neutrophils: evidence for cytoplasmic origin of superoxide. <i>Redox Report</i> , 2001, 6, 27-36.	1.4	51
167	Subcellular Distribution and Cytokine- and Chemokine-regulated Secretion of Leukolysin/MT6-MMP/MMP-25 in Neutrophils. <i>Journal of Biological Chemistry</i> , 2001, 276, 21960-21968.	1.6	108
168	Differential Secretion of Fas Ligand- or APO2 Ligand/TNF-Related Apoptosis-Inducing Ligand-Carrying Microvesicles During Activation-Induced Death of Human T Cells. <i>Journal of Immunology</i> , 2001, 167, 6736-6744.	0.4	240
169	Serum Proteins Modified by Neutrophil-Derived Oxidants as Mediators of Neutrophil Stimulation. <i>Journal of Immunology</i> , 2001, 167, 451-460.	0.4	22
170	Intracellular Pool of IL-10 Receptors in Specific Granules of Human Neutrophils: Differential Mobilization by Proinflammatory Mediators. <i>Journal of Immunology</i> , 2001, 166, 5201-5207.	0.4	58
171	The High Molecular Weight Urinary Matrix Metalloproteinase (MMP) Activity Is a Complex of Gelatinase B/MMP-9 and Neutrophil Gelatinase-associated Lipocalin (NGAL). <i>Journal of Biological Chemistry</i> , 2001, 276, 37258-37265.	1.6	601
172	The Synthetic Peptide Trp-Lys-Tyr-Met-Val-Met-NH ₂ Specifically Activates Neutrophils through FPRL1/Lipoxin A4 Receptors and Is an Agonist for the Orphan Monocyte-expressed Chemoattractant Receptor FPRL2. <i>Journal of Biological Chemistry</i> , 2001, 276, 21585-21593.	1.6	176
173	Increased Levels of Specific Leukocyte- and Platelet-derived Substances during Normal Anti-tetanus Antibody Synthesis in Patients with Inactive Crohn Disease. <i>Scandinavian Journal of Gastroenterology</i> , 2001, 36, 265-269.	0.6	31
174	Shiga Toxin Translocation across Intestinal Epithelial Cells Is Enhanced by Neutrophil Transmigration. <i>Infection and Immunity</i> , 2001, 69, 6148-6155.	1.0	151
175	Novel G Protein-Coupled Responses in Leukocytes Elicited by a Chemotactic Bacteriophage Displaying a Cell Type-Selective Binding Peptide. <i>Journal of Immunology</i> , 2001, 166, 7250-7259.	0.4	11
176	Effect on Polymorphonuclear Cell Function of a Human-Specific Cytotoxin, Intermedilysin, Expressed by <i>Streptococcus intermedius</i> . <i>Infection and Immunity</i> , 2001, 69, 6102-6109.	1.0	28
177	Leukocyte Elastase. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 164, 896-904.	2.5	301
179	Polymorphonuclear Neutrophil and Megakaryocyte Mutual Involvement in Myelofibrosis Pathogenesis. <i>Leukemia and Lymphoma</i> , 2002, 43, 719-724.	0.6	61
180	Neutrophils are indispensable for hematopoietic stem cell mobilization induced by interleukin-8 in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 6228-6233.	3.3	160
181	Study of NADPH oxidase-activated sites in human neutrophils. <i>Journal of Electron Microscopy</i> , 2002, 51, 87-91.	0.9	21
182	Immobilized Lactoferrin Is a Stimulus for Eosinophil Activation. <i>Journal of Immunology</i> , 2002, 169, 993-999.	0.4	25

#	ARTICLE	IF	CITATIONS
183	Generation of Biologically Active Angiostatin Kringle 1-3 by Activated Human Neutrophils. <i>Journal of Immunology</i> , 2002, 168, 5798-5804.	0.4	125
184	Lack of Fusion of Azurophil Granules with Phagosomes during Phagocytosis of <i>Mycobacterium smegmatis</i> by Human Neutrophils Is Not Actively Controlled by the Bacterium. <i>Infection and Immunity</i> , 2002, 70, 1591-1598.	1.0	23
185	Groups IV, V, and X Phospholipases A2s in Human Neutrophils. <i>Journal of Biological Chemistry</i> , 2002, 277, 5061-5073.	1.6	164
186	Cleavage of p21 by Proteinase-3, a Myeloid-specific Serine Protease, Potentiates Cell Proliferation. <i>Journal of Biological Chemistry</i> , 2002, 277, 47338-47347.	1.6	44
187	Lipopolysaccharide-Induced Granule Mobilization and Priming of the Neutrophil Response to <i>Helicobacter pylori</i> Peptide Hp(2-20), Which Activates Formyl Peptide Receptor-Like 1. <i>Infection and Immunity</i> , 2002, 70, 2908-2914.	1.0	67
188	Potential involvement of the AML1-MTG8 fusion protein in the granulocytic maturation characteristic of the t(8;21) acute myelogenous leukemia revealed by microarray analysis. <i>Leukemia</i> , 2002, 16, 874-885.	3.3	29
189	Extracellular Release of Bactericidal/Permeability-Increasing Protein in Newborn Infants. <i>Pediatric Research</i> , 2002, 51, 670-674.	1.1	55
190	Angiogenesis by Implantation of Peripheral Blood Mononuclear Cells and Platelets Into Ischemic Limbs. <i>Circulation</i> , 2002, 106, 2019-2025.	1.6	260
191	Pharmacological Potentiation of Natriuretic Peptide Limits Polymorphonuclear Neutrophil-Vascular Cell Interactions. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 1824-1831.	1.1	55
192	Leukocyte-Induced Microvascular Permeability. <i>Circulation Research</i> , 2002, 90, 1143-1144.	2.0	24
193	Annexin 1 localisation in tissue eosinophils as detected by electron microscopy. <i>Mediators of Inflammation</i> , 2002, 11, 287-292.	1.4	27
194	Neutrophil defense in patients undergoing bone marrow transplantation: bactericidal/permeability-increasing protein (BPI) and defensins in graft-derived neutrophils. <i>Transplantation</i> , 2002, 73, 1522-1526.	0.5	9
195	Overexpressed differentiation antigens as targets of graft-versus-leukemia reactions. <i>Current Opinion in Hematology</i> , 2002, 9, 503-508.	1.2	49
196	Mutant Elastase in Pathogenesis of Cyclic and Severe Congenital Neutropenia. <i>Journal of Pediatric Hematology/Oncology</i> , 2002, 24, 784-786.	0.3	25
197	Chemokines in ischemia/reperfusion injury. <i>Current Opinion in Organ Transplantation</i> , 2002, 7, 100-106.	0.8	9
198	Secretion of heparin-binding protein from human neutrophils is determined by its localization in azurophilic granules and secretory vesicles. <i>Blood</i> , 2002, 99, 1785-1793.	0.6	144
199	Presence of a mobilizable intracellular pool of hepatocyte growth factor in human polymorphonuclear neutrophils. <i>Blood</i> , 2002, 99, 2997-3004.	0.6	95
200	Airways Inflammation and COPD. <i>Chest</i> , 2002, 121, 142S-150S.	0.4	79

#	ARTICLE	IF	CITATIONS
201	Antimicrobial Peptides as Effector Molecules of Mammalian Host Defense. , 2002, 10, 106-148.		25
202	Assembly and Activation of the Neutrophil NADPH Oxidase in Granule Membranes. Antioxidants and Redox Signaling, 2002, 4, 49-60.	2.5	160
203	Involvement of the Mural Thrombus as a Site of Protease Release and Activation in Human Aortic Aneurysms. American Journal of Pathology, 2002, 161, 1701-1710.	1.9	285
204	Specific Granules of Human Eosinophils Have Lysosomal Characteristics: Presence of Lysosome-Associated Membrane Proteins and Acidification upon Cellular Activation. Biochemical and Biophysical Research Communications, 2002, 291, 844-854.	1.0	19
205	Identification of the Presenilins in Hematopoietic Cells with Localization of Presenilin 1 to Neutrophil and Platelet Granules. Blood Cells, Molecules, and Diseases, 2002, 28, 28-38.	0.6	27
206	Surface Antigen Changes during Normal Neutrophilic Development: A Critical Review. Blood Cells, Molecules, and Diseases, 2002, 28, 260-274.	0.6	194
207	Ionomycin-Induced Neutrophil NADPH Oxidase Activity Is Selectively Inhibited by the Serine Protease Inhibitor Diisopropyl Fluorophosphate. Antioxidants and Redox Signaling, 2002, 4, 17-25.	2.5	12
208	New Vessel Formation and Aberrant VEGF/VEGFR Signaling in Acute Leukemia: Does it Matter?. Leukemia and Lymphoma, 2002, 43, 1901-1909.	0.6	10
210	Deficiency of antibacterial peptides in patients with morbus Kostmann: an observation study. Lancet, The, 2002, 360, 1144-1149.	6.3	467
211	Structural analysis of N-glycans from human neutrophil azurocidin. Biochemical and Biophysical Research Communications, 2002, 293, 213-219.	1.0	14
212	Role of CXC chemokines in the enhancement of LPS-induced neutrophil accumulation in the lung of mice by dexamethasone. Biochemical and Biophysical Research Communications, 2002, 294, 1101-1108.	1.0	22
213	Mobilization by either cyclophosphamide or granulocyte colony-stimulating factor transforms the bone marrow into a highly proteolytic environment. Experimental Hematology, 2002, 30, 440-449.	0.2	265
214	Transcriptional mechanisms regulating myeloid-specific genes. Gene, 2002, 284, 1-21.	1.0	43
215	Régulation de l'explosion oxydative des polynucléaires neutrophiles humains par les cytokines pro- et anti-inflammatoires. Société De Biologie Journal, 2002, 196, 37-46.	0.3	28
216	Neutrophil Activation in Preterm Infants Who Have Respiratory Distress Syndrome. Pediatrics, 2002, 110, 36-41.	1.0	61
217	Defensin-rich granules of human neutrophils: characterization of secretory properties. Biochimica Et Biophysica Acta - Molecular Cell Research, 2002, 1591, 29-35.	1.9	82
218	Preservation of the pattern of tyrosine phosphorylation in human neutrophil lysates. Journal of Immunological Methods, 2002, 261, 85-101.	0.6	21
220	Functional dissociation between proforms and mature forms of proteinase 3, azurocidin, and granzyme B in regulation of granulopoiesis. Experimental Hematology, 2002, 30, 689-696.	0.2	22

#	ARTICLE	IF	CITATIONS
221	Mapping gene expression patterns during myeloid differentiation using the EML hematopoietic progenitor cell line. <i>Experimental Hematology</i> , 2002, 30, 649-658.	0.2	17
222	Immunostimulatory DNA induces degranulation and NADPH-oxidase activation in human neutrophils while concomitantly inhibiting chemotaxis and phagocytosis. <i>European Journal of Immunology</i> , 2002, 32, 2847-2856.	1.6	9
223	Proteome analysis of rat polymorphonuclear leukocytes: A two-dimensional electrophoresis/ mass spectrometry approach. <i>Electrophoresis</i> , 2002, 23, 298-310.	1.3	35
224	Phenotype markers and function of neutrophils in children with hemolytic uremic syndrome. <i>Pediatric Nephrology</i> , 2002, 17, 337-344.	0.9	13
225	Hemin, a heme oxygenase substrate analog, inhibits the cell surface expression of CD11b and CD66b on human neutrophils. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2002, 57, 718-722.	2.7	15
226	Peripheral blood stem cell mobilization. <i>Critical Reviews in Oncology/Hematology</i> , 2002, 43, 257-275.	2.0	72
227	Differentiation of PLB-985 myeloid cells into mature neutrophils, shown by degranulation of terminally differentiated compartments in response to N-formyl peptide and priming of superoxide anion production by granulocyte-macrophage colony-stimulating fact. <i>British Journal of Haematology</i> , 2002, 117, 719-726.	1.2	72
228	Simultaneous induction of matrix metalloproteinase-9 and interleukin 8 by all-transretinoic acid in human PL-21 and NB4 myeloid leukaemia cells. <i>British Journal of Haematology</i> , 2002, 118, 419-425.	1.2	29
229	Degranulation of Primary and Secondary Granules in Adherent Human Neutrophils. <i>Scandinavian Journal of Immunology</i> , 2002, 55, 178-188.	1.3	28
230	Polynucléaires neutrophiles humains. <i>Revue Francaise Des Laboratoires</i> , 2002, 2002, 43-51.	0.0	1
231	The basis of T-cell-mediated immunity to chronic myelogenous leukemia. <i>Oncogene</i> , 2002, 21, 8668-8673.	2.6	9
232	Bacterial Antigen-Induced Release of White Cell- and Platelet-Derived Bioactive Substances In Vitro. <i>International Journal of Gastrointestinal Cancer</i> , 2002, 31, 165-180.	0.4	8
233	Gelatinase Granules of Neutrophil Granulocytes. <i>Biology Bulletin</i> , 2003, 30, 317-321.	0.1	3
234	Identification and Subcellular Localization of Neuronal Calcium Sensor-1 (NCS-1) in Human Neutrophils and HL-60 Cells. <i>Inflammation</i> , 2003, 27, 361-372.	1.7	6
235	ML-7 inhibits exocytosis of superoxide-producing intracellular compartments in human neutrophils stimulated with phorbol myristate acetate in a myosin light chain kinase-independent manner. <i>Histochemistry and Cell Biology</i> , 2003, 119, 363-370.	0.8	14
236	Introduction: Forum in immunology on neutrophils. <i>Microbes and Infection</i> , 2003, 5, 1289-1291.	1.0	20
237	Mammalian antibiotic peptides. <i>Folia Microbiologica</i> , 2003, 48, 123-137.	1.1	28
238	Granulocyte Colony-Stimulating Factor-induced Terminal Maturation of Human Myeloid Cells Is Specifically Associated with Up-Regulation of Receptor-Mediated Function and CD10 Expression. <i>International Journal of Hematology</i> , 2003, 77, 142-151.	0.7	6

#	ARTICLE	IF	CITATIONS
239	Type 4A cAMP-specific phosphodiesterase is stored in granules of human neutrophils and eosinophils. <i>Cell and Tissue Research</i> , 2003, 312, 301-311.	1.5	22
240	Cellular and molecular abnormalities in severe congenital neutropenia predisposing to leukemia. <i>Experimental Hematology</i> , 2003, 31, 372-381.	0.2	57
241	Reduced expression of flavocytochrome b558, a component of the NADPH oxidase complex, in neutrophils from patients with myelodysplasia. <i>Experimental Hematology</i> , 2003, 31, 752-759.	0.2	12
242	Linked regulation of motility and integrin function in activated migrating neutrophils revealed by interference in remodelling of the cytoskeleton. <i>Cytoskeleton</i> , 2003, 54, 135-146.	4.4	24
243	Investigations of phagosomes, mitochondria, and acidic granules in human neutrophils using fluorescent probes. , 2003, 51B, 21-29.		48
244	CD87 as a marker for terminal granulocytic maturation: Assessment of its expression during granulopoiesis. <i>Cytometry</i> , 2003, 51B, 9-13.	1.8	16
245	Proteolytic cleavage of granulocyte colony-stimulating factor and its receptor by neutrophil elastase induces growth inhibition and decreased cell surface expression of the granulocyte colony-stimulating factor receptor. <i>American Journal of Hematology</i> , 2003, 74, 149-155.	2.0	64
246	Phagocytosis by neutrophils. <i>Microbes and Infection</i> , 2003, 5, 1299-1306.	1.0	305
247	Neutrophil granules and secretory vesicles in inflammation. <i>Microbes and Infection</i> , 2003, 5, 1317-1327.	1.0	885
248	Neutrophil apoptosis pathways and their modifications in inflammation. <i>Immunological Reviews</i> , 2003, 193, 101-110.	2.8	312
249	Increased expression of surface activation markers on neutrophils following migration into the nasal lumen. <i>Clinical and Experimental Allergy</i> , 2003, 33, 1141-1146.	1.4	24
250	Increased circulating levels of proteinase 3 in patients with anti-neutrophilic cytoplasmic autoantibodies-associated systemic vasculitis in remission. <i>Clinical and Experimental Immunology</i> , 2003, 131, 528-535.	1.1	67
251	Characterisation of the biosynthesis and processing of the neutrophil granule membrane protein CD63 in myeloid cells. <i>International Journal of Laboratory Hematology</i> , 2003, 25, 297-306.	0.2	24
252	Neutrophil Infiltration Increases Matrix Metalloproteinase-9 in the Ischemic Brain after Occlusion/Reperfusion of the Middle Cerebral Artery in Rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2003, 23, 1430-1440.	2.4	221
253	Congenital neutropenia. <i>Blood Reviews</i> , 2003, 17, 209-216.	2.8	39
254	Ischémie reperfusion mésentérique lors des états de choc: principaux aspects physiopathologiques Splanchnic ischemia reperfusion in shock: pathophysiology. <i>Reanimation: Journal De La Societe De Reanimation De Langue Francaise</i> , 2003, 12, 441-448.	0.1	3
255	Neutrophil-derived matrix metalloproteinase-9 is increased in severe asthma and poorly inhibited by glucocorticoids. <i>Journal of Allergy and Clinical Immunology</i> , 2003, 112, 1064-1071.	1.5	138
256	Defect in neutrophil killing and increased susceptibility to infection with nonpathogenic gram-positive bacteria in peptidoglycan recognition protein-S (PGRP-S) deficient mice. <i>Blood</i> , 2003, 102, 689-697.	0.6	166

#	ARTICLE	IF	CITATIONS
257	Infections in Patients with Inherited Defects in Phagocytic Function. <i>Clinical Microbiology Reviews</i> , 2003, 16, 597-621.	5.7	146
258	An improved growth hormone reporter gene shows a different pattern of transactivation by promoter fragments. <i>Gene</i> , 2003, 323, 173-180.	1.0	0
259	AML-1, PU.1, and Sp3 regulate expression of human bactericidal/permeability-increasing protein. <i>Biochemical and Biophysical Research Communications</i> , 2003, 311, 853-863.	1.0	21
260	Neutrophil CD11b upregulation during cardiopulmonary bypass is associated with postoperative renal injury. <i>Annals of Thoracic Surgery</i> , 2003, 75, 899-905.	0.7	59
261	Selective role of PI3K γ in neutrophil inflammatory responses. <i>Biochemical and Biophysical Research Communications</i> , 2003, 308, 764-769.	1.0	140
262	Targeting proteins to secretory lysosomes of natural killer cells as a principle for immunoregulation. <i>Molecular Immunology</i> , 2003, 40, 363-372.	1.0	6
263	GPI-80, a β 2 integrin associated glycosylphosphatidylinositol-anchored protein, concentrates on pseudopodia without association with β 2 integrin during neutrophil migration. <i>Immunobiology</i> , 2003, 208, 391-399.	0.8	16
264	The role of chemokines and chemokine receptors in alloantigen-independent and alloantigen-dependent transplantation injury. <i>Seminars in Immunology</i> , 2003, 15, 33-48.	2.7	41
265	Host microenvironment in breast cancer development Inflammatory and immune cells in tumour angiogenesis and arteriogenesis. <i>Breast Cancer Research</i> , 2003, 5, 83-8.	2.2	129
266	Deviations in coagulation activation due to treatment with different haemodialysis membranes. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2003, 63, 417-424.	0.6	10
267	Neutrophil Production of IL-12 and Other Cytokines during Microbial Infection. , 2003, 83, 95-114.		63
268	Diminished Adhesion of <i>Anaplasma phagocytophilum</i> -Infected Neutrophils to Endothelial Cells Is Associated with Reduced Expression of Leukocyte Surface Selectin. <i>Infection and Immunity</i> , 2003, 71, 4586-4594.	1.0	81
269	Differential Activation of Formyl Peptide Receptor Signaling by Peptide Ligands. <i>Molecular Pharmacology</i> , 2003, 64, 841-847.	1.0	48
270	A rise of MMP-2 and MMP-9 in bronchoalveolar lavage fluid is associated with acute lung injury after cardiopulmonary bypass in a swine model. <i>Perfusion (United Kingdom)</i> , 2003, 18, 107-113.	0.5	20
271	Proteinase-3 directly activates MMP-2 and degrades gelatin and Matrigel; differential inhibition by (α)epigallocatechin-3-gallate. <i>Journal of Leukocyte Biology</i> , 2003, 74, 88-94.	1.5	36
272	Targeting myeloperoxidase to azurophilic granules in HL-60 cells. <i>Journal of Leukocyte Biology</i> , 2003, 74, 542-550.	1.5	15
273	Gene expression array profile of human osteosarcoma. <i>British Journal of Cancer</i> , 2003, 89, 2284-2288.	2.9	31
274	Fc γ RIIIb Allele-Sensitive Release of α -Defensins: Anti-Neutrophil Cytoplasmic Antibody-Induced Release of Chemotaxins. <i>Journal of Immunology</i> , 2003, 171, 6090-6096.	0.4	27

#	ARTICLE	IF	CITATIONS
275	Regulation of Vascular Permeability by Neutrophils in Acute Inflammation. , 2003, 83, 146-166.		31
276	Artificially controlled aggregation of proteins and targeting in hematopoietic cells. Journal of Leukocyte Biology, 2003, 74, 800-809.	1.5	3
277	Role of Vesicle-Associated Membrane Protein-2, Through Q-Soluble<i>N</i>-Ethylmaleimide-Sensitive Factor Attachment Protein Receptor/R-Soluble<i>N</i>-Ethylmaleimide-Sensitive Factor Attachment Protein Receptor Interaction, in the Exocytosis of Specific and Tertiary Granules of Human Neutrophils. Journal of Immunology, 2003, 170, 1034-1042.	0.4	68
278	Phenotypic and Functional Changes of Cytokine-Activated Neutrophils. , 2003, 83, 24-44.		24
279	Dysregulation of transcriptions in primary granule constituents during myeloid proliferation and differentiation in patients with severe congenital neutropenia. Journal of Leukocyte Biology, 2003, 73, 225-234.	1.5	23
280	Basement Membrane and Matrix Metalloproteinases in Monocrotaline-Induced Liver Injury. Toxicological Sciences, 2003, 76, 237-246.	1.4	47
281	Voltage-Gated Proton Channels and Other Proton Transfer Pathways. Physiological Reviews, 2003, 83, 475-579.	13.1	635
282	Immunotherapy of Hematologic Malignancy. Hematology American Society of Hematology Education Program, 2003, 2003, 331-349.	0.9	67
283	Priming of Eosinophil Migration Across Lung Epithelial Cell Monolayers and Upregulation of CD11b/CD18 Are Elicited by Extracellular Ca ²⁺ . American Journal of Respiratory Cell and Molecular Biology, 2003, 28, 713-721.	1.4	20
284	The Role of Apoptosis in the Pathophysiology of Chronic Neutropenias Associated with Bone Marrow Failure. Cell Cycle, 2003, 2, 445-449.	1.3	23
285	Pulmonary Matrix Metalloproteinase Excess in Hospital-acquired Pneumonia. American Journal of Respiratory and Critical Care Medicine, 2003, 167, 593-598.	2.5	59
286	Extracellular Matrix Metalloproteinase Inducer Is Increased in Smokers' Bronchoalveolar Lavage Fluid. American Journal of Respiratory and Critical Care Medicine, 2003, 168, 222-227.	2.5	33
287	Neutrophil derived human S100A12 (EN-RAGE) is strongly expressed during chronic active inflammatory bowel disease. Gut, 2003, 52, 847-853.	6.1	248
289	Neutrophil Elastase Mutations in Congenital Neutropenia. Hematology, 2003, 8, 165-171.	0.7	15
290	Polymorphonuclear Granulocytes Induce Antibody-Dependent Apoptosis in Human Breast Cancer Cells. Journal of Immunology, 2003, 171, 5124-5129.	0.4	61
291	Peptidoglycan Induces Mobilization of the Surface Marker for Activation Marker CD66b in Human Neutrophils but Not in Eosinophils. Vaccine Journal, 2003, 10, 485-488.	3.2	13
292	Lung endothelial heparan sulfates mediate cationic peptide-induced barrier dysfunction: a new role for the glycocalyx. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2003, 285, L986-L995.	1.3	62
293	Transcription Factor Activation in Human Neutrophils. , 2003, 83, 1-23.		5

#	ARTICLE	IF	CITATIONS
295	The in vivo profile of transcription factors during neutrophil differentiation in human bone marrow. <i>Blood</i> , 2003, 101, 4322-4332.	0.6	157
296	Sorting of soluble TNF-receptor for granule storage in hematopoietic cells as a principle for targeting of selected proteins to inflamed sites. <i>Blood</i> , 2003, 102, 682-688.	0.6	9
297	G-protein-coupled receptor signaling in Syk-deficient neutrophils and mast cells. <i>Blood</i> , 2003, 101, 4155-4163.	0.6	116
298	Regulation of plasminogen receptors. <i>Frontiers in Bioscience - Landmark</i> , 2003, 8, d1-8.	3.0	51
299	Neutrophils stimulated by apolipoprotein(a) generate fragments that are stronger inhibitors of plasmin formation than apo(a). <i>Thrombosis and Haemostasis</i> , 2004, 92, 1066-1075.	1.8	12
300	Hematopoietic Stem Cell Mobilization and Homing. , 2004, , 593-607.		2
301	Transcriptional Regulation in Neutrophils: Teaching Old Cells New Tricks. <i>Advances in Immunology</i> , 2004, 82, 1-48.	1.1	31
302	Vaccines in Leukemia. <i>Advances in Pharmacology</i> , 2004, 51, 255-270.	1.2	5
303	GTPases and reactive oxygen species: switches for killing and signaling. <i>Journal of Cell Science</i> , 2004, 117, 143-153.	1.2	83
304	Constitutive expression of CXCL2/MIP-2 is restricted to a Gr-1 ^{high} , CD11b ⁺ , CD62L ^{high} subset of bone marrow derived granulocytes. <i>International Immunology</i> , 2004, 16, 1675-1683.	1.8	21
305	Triggering Receptor Expressed on Myeloid Cells-1 in Neutrophil Inflammatory Responses: Differential Regulation of Activation and Survival. <i>Journal of Immunology</i> , 2004, 172, 4956-4963.	0.4	186
306	Neither Neutrophils nor Reactive Oxygen Species Contribute to Tissue Damage during Pneumocystis Pneumonia in Mice. <i>Infection and Immunity</i> , 2004, 72, 5722-5732.	1.0	57
307	Annexin 1 and the biology of the neutrophil. <i>Journal of Leukocyte Biology</i> , 2004, 76, 25-29.	1.5	114
308	Neutrophil-derived MMP-9 mediates synergistic mobilization of hematopoietic stem and progenitor cells by the combination of G-CSF and the chemokines GRO α 2/CXCL2 and GRO α 2T /CXCL2 β 4. <i>Blood</i> , 2004, 103, 110-119.	0.6	183
309	End-stage differentiation of neutrophil granulocytes in vivo is accompanied by up-regulation of p27kip1 and down-regulation of CDK2, CDK4, and CDK6. <i>Journal of Leukocyte Biology</i> , 2004, 75, 569-578.	1.5	55
310	Apoptosis-induced proteinase 3 membrane expression is independent from degranulation. <i>Journal of Leukocyte Biology</i> , 2004, 75, 87-98.	1.5	38
311	Membrane retrieval in neutrophils during phagocytosis: inhibition by M protein-expressing S. pyogenes bacteria. <i>Journal of Leukocyte Biology</i> , 2004, 76, 1142-1150.	1.5	10
312	Regulation of Human Polymorphonuclear Leukocytes Functions by the Neuropeptide Pituitary Adenylate Cyclase-Activating Polypeptide after Activation of MAPKs. <i>Journal of Immunology</i> , 2004, 173, 4154-4163.	0.4	36

#	ARTICLE	IF	CITATIONS
314	The Transcriptional Activation Program of Human Neutrophils in Skin Lesions Supports Their Important Role in Wound Healing. <i>Journal of Immunology</i> , 2004, 172, 7684-7693.	0.4	193
315	TLRs Govern Neutrophil Activity in Aspergillosis. <i>Journal of Immunology</i> , 2004, 173, 7406-7415.	0.4	222
316	Role of Protein Tyrosine Kinase p53/56 lyn in Diminished Lipopolysaccharide Priming of Formylmethionylleucyl-phenylalanine-Induced Superoxide Production in Human Newborn Neutrophils. <i>Infection and Immunity</i> , 2004, 72, 6455-6462.	1.0	15
317	Engagement of the Pathogen Survival Response Used by Group A <i>Streptococcus</i> to Avert Destruction by Innate Host Defense. <i>Journal of Immunology</i> , 2004, 173, 1194-1201.	0.4	77
318	Association of BAP31 with CD11b/CD18. <i>Journal of Biological Chemistry</i> , 2004, 279, 44924-44930.	1.6	56
319	Gene Expression in HL60 Granulocytoids and Human Polymorphonuclear Leukocytes Exposed to <i>Candida albicans</i> . <i>Infection and Immunity</i> , 2004, 72, 414-429.	1.0	42
320	Sorting soluble tumor necrosis factor (TNF) receptor for storage and regulated secretion in hematopoietic cells. <i>Journal of Leukocyte Biology</i> , 2004, 76, 876-885.	1.5	9
321	Localization of serglycin in human neutrophil granulocytes and their precursors. <i>Journal of Leukocyte Biology</i> , 2004, 76, 406-415.	1.5	39
322	Physiologic variations in granulocytic surface antigen expression: impact of age, gender, pregnancy, race, and stress. <i>Journal of Leukocyte Biology</i> , 2004, 75, 157-162.	1.5	34
323	The inflammatory response in mild and in severe psoriasis. <i>British Journal of Dermatology</i> , 2004, 150, 917-928.	1.4	221
324	Subcellular localization and mobilization of carcinoembryonic antigen-related cell adhesion molecule-8 in human neutrophils. <i>British Journal of Haematology</i> , 2004, 125, 666-673.	1.2	16
325	B cell epitope specificity in ANCA-associated vasculitis: does it matter?. <i>Clinical and Experimental Immunology</i> , 2004, 137, 451-459.	1.1	27
326	Mechanisms of G protein-coupled receptor-mediated degranulation. <i>FEMS Microbiology Letters</i> , 2004, 236, 1-6.	0.7	14
327	Changes in Neutrophil Surface-Receptor Expression After Stimulation with FMLP, Endotoxin, Interleukin-8 and Activated Complement Compared to Degranulation. <i>Scandinavian Journal of Immunology</i> , 2004, 59, 25-33.	1.3	37
328	Control of HIV-1 infection by soluble factors of the immune response. <i>Nature Reviews Microbiology</i> , 2004, 2, 401-413.	13.6	90
329	A critical \sim threshold $\hat{=}$ of β 2-integrin engagement regulates augmentation of cytokine-mediated superoxide anion release. <i>British Journal of Pharmacology</i> , 2004, 141, 1131-1140.	2.7	3
330	Platelet-leukocyte aggregation induced by PAR agonists: regulation by nitric oxide and matrix metalloproteinases. <i>British Journal of Pharmacology</i> , 2004, 143, 845-855.	2.7	46
331	Faster activation of polymorphonuclear neutrophils in resistant mice during early innate response to <i>Pseudomonas aeruginosa</i> lung infection. <i>Clinical and Experimental Immunology</i> , 2004, 137, 478-485.	1.1	27

#	ARTICLE	IF	CITATIONS
332	Defective regulation of iron transporters leading to iron excess in the polymorphonuclear leukocytes of patients on maintenance hemodialysis. <i>American Journal of Kidney Diseases</i> , 2004, 43, 1030-1039.	2.1	40
333	Transmigration across a lung epithelial monolayer delays apoptosis of polymorphonuclear leukocytes. <i>Surgery</i> , 2004, 135, 87-98.	1.0	26
334	Neutrophils, dendritic cells and Toxoplasma. <i>International Journal for Parasitology</i> , 2004, 34, 411-421.	1.3	82
335	Preparation of Secretory Vesicle-Free Plasma Membranes by Isopycnic Sucrose Gradient Fractionation of Neutrophils Purified by the Gelatin Method. <i>Cytotechnology</i> , 2004, 46, 109-122.	0.7	6
336	Identification of proteins in activated human neutrophils susceptible to tyrosyl radical attack. A proteomic study using a tyrosylating fluorophore. <i>Proteomics</i> , 2004, 4, 2397-2407.	1.3	25
337	The two neutrophil members of the formylpeptide receptor family activate the NADPH-oxidase through signals that differ in sensitivity to a gelsolin derived phosphoinositide-binding peptide. <i>BMC Cell Biology</i> , 2004, 5, 50.	3.0	49
338	Expression of L-histidine decarboxylase in granules of elicited mouse polymorphonuclear leukocytes. <i>European Journal of Immunology</i> , 2004, 34, 1472-1482.	1.6	39
339	Flow cytometric study of neutrophilic granulopoiesis in normal bone marrow using an expanded panel of antibodies: Correlation with morphologic assessments. <i>Journal of Clinical Laboratory Analysis</i> , 2004, 18, 36-41.	0.9	42
340	The possible role of matrix metalloproteinase (MMP)-2 and MMP-9 in cancer, e.g. acute leukemia. <i>Critical Reviews in Oncology/Hematology</i> , 2004, 50, 87-100.	2.0	308
341	Neutrophils in the gray platelet syndrome. <i>Platelets</i> , 2004, 15, 333-340.	1.1	19
342	Intracellular Chemical Imaging of Heme-Containing Enzymes Involved in Innate Immunity Using Resonance Raman Microscopy. <i>Journal of Physical Chemistry B</i> , 2004, 108, 18762-18771.	1.2	89
344	Investigating the morphology, function and genetics of cytotoxic cells in bony fish. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2004, 138, 271-280.	1.3	43
345	Targeted Deletion of CC Chemokine Receptor 2 Attenuates Left Ventricular Remodeling after Experimental Myocardial Infarction. <i>American Journal of Pathology</i> , 2004, 165, 439-447.	1.9	177
346	Role of Leukocyte Elastase in Preventing Cellular Re-Colonization of the Mural Thrombus. <i>American Journal of Pathology</i> , 2004, 164, 2077-2087.	1.9	121
347	Sulfur mustard primes phagocytosis and degranulation in human polymorphonuclear leukocytes. <i>International Immunopharmacology</i> , 2004, 4, 437-445.	1.7	11
348	How do neutrophils and pathogens interact?. <i>Current Opinion in Microbiology</i> , 2004, 7, 62-66.	2.3	113
349	Neutrophil Extracellular Traps Kill Bacteria. <i>Science</i> , 2004, 303, 1532-1535.	6.0	7,806
350	C-Terminal Src Kinase Controls Acute Inflammation and Granulocyte Adhesion. <i>Immunity</i> , 2004, 20, 181-191.	6.6	63

#	ARTICLE	IF	CITATIONS
351	Human CD8+ T Cells Store RANTES in a Unique Secretory Compartment and Release It Rapidly after TcR Stimulation. <i>Immunity</i> , 2004, 20, 219-230.	6.6	93
352	M Protein, a Classical Bacterial Virulence Determinant, Forms Complexes with Fibrinogen that Induce Vascular Leakage. <i>Cell</i> , 2004, 116, 367-379.	13.5	316
353	Activation of leukocytes by postprandial lipemia in healthy volunteers. <i>Atherosclerosis</i> , 2004, 177, 175-182.	0.4	148
354	Rac2 is critical for neutrophil primary granule exocytosis. <i>Blood</i> , 2004, 104, 832-839.	0.6	148
355	Characterization of hematopoietic progenitor mobilization in protease-deficient mice. <i>Blood</i> , 2004, 104, 65-72.	0.6	224
356	Granulocyte apoptosis: who would work with a $\alpha\text{-real}^{\text{TM}}$ inflammatory cell?. <i>Biochemical Society Transactions</i> , 2004, 32, 447-451.	1.6	13
357	Glutathione Inhibits Superoxide Production and Exocytosis of the Oxidant-producing Intracellular Compartments in Human Neutrophils Stimulated with Phorbol Myristate Acetate. <i>Acta Histochemica Et Cytochemica</i> , 2004, 37, 183-189.	0.8	2
358	Neutrophil-Mediated Secretion and Activation of Matrix Metalloproteinase-9 During Cardiac Surgery with Cardiopulmonary Bypass. <i>Anesthesia and Analgesia</i> , 2005, 100, 1554-1560.	1.1	39
359	Atrial Fibrillation After Cardiac Surgery/Cardiopulmonary Bypass Is Associated with Monocyte Activation. <i>Anesthesia and Analgesia</i> , 2005, 101, 17-23.	1.1	92
360	Microbial Antigen Triggers Rapid Mobilization of TNF- α to the Surface of Mouse Neutrophils Transforming Them into Inducers of High-Level Dendritic Cell TNF- α Production. <i>Journal of Immunology</i> , 2005, 174, 4845-4851.	0.4	91
361	PEPTIDOGLYCAN OF STAPHYLOCCUS AUREUS INDUCES ENHANCED LEVELS OF MATRIX METALLOPROTEINASE-9 IN HUMAN BLOOD ORIGINATING FROM NEUTROPHILS. <i>Shock</i> , 2005, 24, 214-218.	1.0	36
362	Purification of a 75 kDa protein from the organelle matrix of human neutrophils and identification as N-acetylglucosamine-6-sulphatase. <i>Biochemical Journal</i> , 2005, 387, 841-847.	1.7	7
363	Molecular Control of Leukocyte Trafficking Internal Regulatory Circuits of the Immune System: Leukocyte Circulation and Homing. <i>NeuroImmune Biology</i> , 2005, 5, 185-214.	0.2	0
364	Angiostatin is a novel anti-inflammatory factor by inhibiting leukocyte recruitment. <i>Blood</i> , 2005, 105, 1036-1043.	0.6	74
365	The transcriptional program of terminal granulocytic differentiation. <i>Blood</i> , 2005, 105, 1785-1796.	0.6	249
366	Arginase I is constitutively expressed in human granulocytes and participates in fungicidal activity. <i>Blood</i> , 2005, 105, 2549-2556.	0.6	283
367	Involvement of Proteases in Cytokine-Induced Hematopoietic Stem Cell Mobilization. <i>Annals of the New York Academy of Sciences</i> , 2005, 1044, 60-69.	1.8	17
368	Chronic Granulomatous Disease: From Genetic Defect to Clinical Presentation. , 2005, 568, 67-87.		38

#	ARTICLE	IF	CITATIONS
369	Cross-linking of neutrophil CD11b results in rapid cell surface expression of molecules required for antigen presentation and T-cell activation. <i>Immunology</i> , 2005, 114, 354-368.	2.0	49
370	Neutrophil differentiated HL-60 cells model Mac-1 (CD11b/CD18)-independent neutrophil transepithelial migration. <i>Immunology</i> , 2005, 115, 108-117.	2.0	52
371	Effect of <i>E. faecalis</i> on the release of serine proteases elastase and cathepsin G, and collagenase-2 (MMP-8) by human polymorphonuclear leukocytes (PMNs). <i>International Endodontic Journal</i> , 2005, 38, 667-677.	2.3	16
372	Correlation between differentiation plasticity and mRNA expression profiling of CD34+ derived CD14 ^{hi} and CD14+ human normal myeloid precursors. <i>Cell Death and Differentiation</i> , 2005, 12, 1588-1600.	5.0	22
373	Inhibition of interleukin-8 (CXCL8/IL-8) responses by repertaxin, a new inhibitor of the chemokine receptors CXCR1 and CXCR2. <i>Biochemical Pharmacology</i> , 2005, 69, 385-394.	2.0	99
374	On mouse and man: neutrophil gelatinase associated lipocalin is not involved in apoptosis or acute response. <i>European Journal of Haematology</i> , 2005, 75, 332-340.	1.1	46
375	The role of Rho GTPases and SNAREs in mediator release from granulocytes. , 2005, 107, 358-376.		36
376	Impact of preanalytical variables on granulocytic surface antigen expression: A review. <i>Cytometry Part B - Clinical Cytometry</i> , 2005, 65B, 1-5.	0.7	39
377	Rapid non-genomic inhibitory effects of glucocorticoids on human neutrophil degranulation. <i>Inflammation Research</i> , 2005, 54, 37-41.	1.6	71
379	Impaired neutrophils in children with the typical form of hemolytic uremic syndrome. <i>Pediatric Nephrology</i> , 2005, 20, 1306-1314.	0.9	34
380	Morphology and ultrastructure of blood cells of the tammar wallaby <i>Macropus eugenii</i> . <i>Comparative Clinical Pathology</i> , 2005, 14, 36-47.	0.3	2
382	Glycosaminoglycan: a candidate to stimulate the repair of chronic wounds. <i>Thrombosis and Haemostasis</i> , 2005, 94, 4-16.	1.8	113
383	Peptide Vaccination of Myeloid Leukemia. , 2005, , 131-144.		0
384	The Influence of Different Cultivating Conditions on Polymorphonuclear Leukocyte Apoptotic Process In Vitro, II: Ultrastructural Characteristics of PMN Populations Incubated with Proteinase 3 Anti-neutrophil Autoantibodies. <i>Ultrastructural Pathology</i> , 2005, 29, 37-51.	0.4	2
385	Leukocyte-derived matrix metalloproteinase-9 mediates blood-brain barrier breakdown and is proinflammatory after transient focal cerebral ischemia. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 289, H558-H568.	1.5	410
386	Human Neutrophils Kill <i>Bacillus anthracis</i> . <i>PLoS Pathogens</i> , 2005, 1, e23.	2.1	73
387	Interleukin-1, Neutrophil Elastase, and Lipopolysaccharide: Key Pro- Inflammatory Stimuli Regulating Inflammation in Cystic Fibrosis. <i>Current Respiratory Medicine Reviews</i> , 2005, 1, 43-67.	0.1	6
388	Development of an Enzyme-Linked Immunosorbent Assay for Specific Equine Neutrophil Myeloperoxidase Measurement in Blood. <i>Journal of Veterinary Diagnostic Investigation</i> , 2005, 17, 412-419.	0.5	66

#	ARTICLE	IF	CITATIONS
389	Serine protease inhibitors <i>serpina1</i> and <i>serpina3</i> are down-regulated in bone marrow during hematopoietic progenitor mobilization. <i>Journal of Experimental Medicine</i> , 2005, 201, 1077-1088.	4.2	96
390	Preanalytical Impact of Sample Handling on Proteome Profiling Experiments with Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry. <i>Clinical Chemistry</i> , 2005, 51, 2409-2411.	1.5	59
392	SDF1- α Gene Polymorphism Is Associated with Chronic Myeloproliferative Disease and Thrombotic Events. <i>Clinical Chemistry</i> , 2005, 51, 2411-2414.	1.5	14
393	Neutrophil-Derived Heparin-Binding Protein (HBP/CAP37) Deposited on Endothelium Enhances Monocyte Arrest under Flow Conditions. <i>Journal of Immunology</i> , 2005, 174, 6399-6405.	0.4	76
394	Differential Calcium Regulation of Proinflammatory Activities in Human Neutrophils Exposed to the Neuropeptide Pituitary Adenylate Cyclase-Activating Protein. <i>Journal of Immunology</i> , 2005, 175, 4091-4102.	0.4	32
395	Neutrophil Dysfunction in Guanosine 3',5'-Cyclic Monophosphate-Dependent Protein Kinase I-Deficient Mice. <i>Journal of Immunology</i> , 2005, 175, 1919-1929.	0.4	16
396	Modular Transcriptional Activity Characterizes the Initiation and Progression of Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2005, 174, 7412-7422.	0.4	37
397	4-1BB (CD137) Is Required for Rapid Clearance of <i>Listeria monocytogenes</i> Infection. <i>Infection and Immunity</i> , 2005, 73, 5144-5151.	1.0	45
398	Proteomic Analysis of Human Neutrophil Granules. <i>Molecular and Cellular Proteomics</i> , 2005, 4, 1503-1521.	2.5	281
399	Local anesthetics inhibit priming of neutrophils by lipopolysaccharide for enhanced release of superoxide: suppression of cytochrome b558 expression by disparate mechanisms. <i>Journal of Leukocyte Biology</i> , 2005, 78, 1356-1365.	1.5	17
400	Neutrophils and keratinocytes in innate immunity-cooperative actions to provide antimicrobial defense at the right time and place. <i>Journal of Leukocyte Biology</i> , 2005, 77, 439-443.	1.5	55
401	The Murine Orthologue of Human Antichymotrypsin. <i>Journal of Biological Chemistry</i> , 2005, 280, 43168-43178.	1.6	97
402	Highly glycosylated α 1-acid glycoprotein is synthesized in myelocytes, stored in secondary granules, and released by activated neutrophils. <i>Journal of Leukocyte Biology</i> , 2005, 78, 462-470.	1.5	45
403	Annexin 1-deficient neutrophils exhibit enhanced transmigration in vivo and increased responsiveness in vitro. <i>Journal of Leukocyte Biology</i> , 2005, 78, 639-646.	1.5	107
404	Synergy between Extracellular Group IIA Phospholipase A2 and Phagocyte NADPH Oxidase in Digestion of Phospholipids of <i>Staphylococcus aureus</i> Ingested by Human Neutrophils. <i>Journal of Immunology</i> , 2005, 175, 4653-4661.	0.4	42
405	Characterization of a Novel Chemokine-Containing Storage Granule in Endothelial Cells: Evidence for Preferential Exocytosis Mediated by Protein Kinase A and Diacylglycerol. <i>Journal of Immunology</i> , 2005, 175, 5358-5369.	0.4	60
406	Enhanced <i>Pseudomonas aeruginosa</i> Biofilm Development Mediated by Human Neutrophils. <i>Infection and Immunity</i> , 2005, 73, 3693-3701.	1.0	262
408	Interferon gamma and granulocyte-macrophage colony-stimulating factor augment the antifungal activity of human polymorphonuclear leukocytes against <i>Scedosporium</i> spp.: comparison with <i>Aspergillus</i> spp.. <i>Medical Mycology</i> , 2005, 43, 253-260.	0.3	59

#	ARTICLE	IF	CITATIONS
409	Neutrophil stimulation with Mycobacterium bovis bacillus Calmette-Guèrin (BCG) results in the release of functional soluble TRAIL/Apo-2L. <i>Blood</i> , 2005, 106, 3474-3482.	0.6	112
410	HOW NEUTROPHILS KILL MICROBES. <i>Annual Review of Immunology</i> , 2005, 23, 197-223.	9.5	1,489
411	YKL-40 levels in the cerebrospinal fluid and serum of patients with aneurysmal subarachnoid hemorrhage: Preliminary results. <i>Journal of Clinical Neuroscience</i> , 2005, 12, 754-757.	0.8	10
412	Differential synthesis of two interleukin-1 receptor antagonist variants and interleukin-8 by peripheral blood neutrophils. <i>Cytokine</i> , 2005, 32, 246-253.	1.4	20
413	Chapter 12 Endothelial cell injury and defense. <i>Advances in Molecular and Cell Biology</i> , 2005, , 335-364.	0.1	1
414	Neutrophil primary granule release and maximal superoxide generation depend on Rac2 in a common signalling pathway. <i>Canadian Journal of Physiology and Pharmacology</i> , 2005, 83, 69-75.	0.7	25
416	Kinin Modulation of Conventional Outflow Facility in the Bovine Eye. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2006, 22, 310-316.	0.6	22
417	Lymphocyte Function-Associated Antigen-1-Dependent Inhibition of Corneal Wound Healing. <i>American Journal of Pathology</i> , 2006, 169, 1590-1600.	1.9	31
419	Pathophysiology of photoaging of human skin: focus on neutrophils. <i>Photochemical and Photobiological Sciences</i> , 2006, 5, 184.	1.6	60
420	Retention and Activation of Blood-Borne Proteases in the Arterial Wall. <i>Journal of the American College of Cardiology</i> , 2006, 48, A3-A9.	1.2	21
421	Charge compensation during the phagocyte respiratory burst. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2006, 1757, 996-1011.	0.5	123
422	CFTR Expression in Human Neutrophils and the Phagolysosomal Chlorination Defect in Cystic Fibrosis. <i>Biochemistry</i> , 2006, 45, 10260-10269.	1.2	241
423	The Biology of the Gaucher Cell: The Cradle of Human Chitinases. <i>International Review of Cytology</i> , 2006, 252, 71-128.	6.2	84
424	Biosynthesis, processing, and sorting of human myeloperoxidase. <i>Archives of Biochemistry and Biophysics</i> , 2006, 445, 214-224.	1.4	190
425	Vaccination for Leukemia. <i>Biology of Blood and Marrow Transplantation</i> , 2006, 12, 13-18.	2.0	31
426	Neutrophil Degranulation and the Effects of Phosphodiesterase Inhibition. <i>Journal of Surgical Research</i> , 2006, 133, 22-28.	0.8	21
427	Contribution of respiratory burst activity to innate immune function and the effects of disease status and agent on chemiluminescence responses by ruminant phagocytes in vitro. <i>Veterinary Immunology and Immunopathology</i> , 2006, 112, 12-23.	0.5	14
428	RT-PCR Based Mutation Detection of the Inflammatory Molecules Elastase II Gene Encoding Neutrophil Elastase in Cyclic Neutropenia Patients by Capillary Sequencing. <i>European Journal of Inflammation</i> , 2006, 4, 43-49.	0.2	2

#	ARTICLE	IF	CITATIONS
429	Activation of human polymorphonuclear neutrophils by streptolysin O from <i>Streptococcus pyogenes</i> leads to the release of proinflammatory mediators. <i>Thrombosis and Haemostasis</i> , 2006, 95, 982-990.	1.8	29
430	Clinical Laboratory Tools to Diagnose Inflammation. <i>Advances in Clinical Chemistry</i> , 2006, 41, 189-229.	1.8	37
431	Haptoglobin is synthesized during granulocyte differentiation, stored in specific granules, and released by neutrophils in response to activation. <i>Blood</i> , 2006, 108, 353-361.	0.6	124
432	Granzyme B, a novel mediator of allergic inflammation: its induction and release in blood basophils and human asthma. <i>Blood</i> , 2006, 108, 2290-2299.	0.6	150
433	Suppression of T-cell functions by human granulocyte arginase. <i>Blood</i> , 2006, 108, 1627-1634.	0.6	341
434	Mechanisms of Degranulation in Neutrophils. <i>Allergy, Asthma and Clinical Immunology</i> , 2006, 2, 98-108.	0.9	319
435	The Image of Exocytosis during Neutrophils and Macrophages Phagocytic Activities in Inflammation of Mammary Gland Triggered by Experimental <i>Staphylococcus aureus</i> Infection. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2006, 35, 171-177.	0.3	4
436	Neutrophil extracellular traps capture and kill <i>Candida albicans</i> yeast and hyphal forms. <i>Cellular Microbiology</i> , 2006, 8, 668-676.	1.1	865
437	<i>Streptococcus pyogenes</i> bacteria modulate membrane traffic in human neutrophils and selectively inhibit azurophilic granule fusion with phagosomes. <i>Cellular Microbiology</i> , 2006, 8, 690-703.	1.1	74
438	How do microbes evade neutrophil killing?. <i>Cellular Microbiology</i> , 2006, 8, 1687-1696.	1.1	171
439	Human Fallopian Tube Neutrophils "A Distinct Phenotype from Blood Neutrophils. <i>American Journal of Reproductive Immunology</i> , 2006, 56, 218-229.	1.2	27
440	Composition of coronary plaques obtained by directional atherectomy in stable angina: its relation to serum lipids and statin treatment. <i>Journal of Internal Medicine</i> , 2006, 259, 267-275.	2.7	19
441	Herpes virus entry mediator synergizes with Toll-like receptor mediated neutrophil inflammatory responses. <i>Immunology</i> , 2006, 119, 404-411.	2.0	13
442	Major histocompatibility complex class II (DR) antigen and costimulatory molecules on in vitro and in vivo activated human polymorphonuclear neutrophils. <i>Immunology</i> , 2006, 119, 562-571.	2.0	49
443	Conversion of the severe to the moderate disease phenotype with donor leukocyte microchimerism in canine leukocyte adhesion deficiency. <i>Bone Marrow Transplantation</i> , 2006, 37, 607-614.	1.3	9
444	Virally mediated MafB transduction induces the monocyte commitment of human CD34+ hematopoietic stem/progenitor cells. <i>Cell Death and Differentiation</i> , 2006, 13, 1686-1696.	5.0	67
445	p21Waf1 inhibits granulocytic differentiation of 32Dcl3 cells. <i>Leukemia Research</i> , 2006, 30, 1285-1292.	0.4	11
446	Neutrophil Gelatinase-associated Lipocalin, a Siderophore-binding Eukaryotic Protein. <i>BioMetals</i> , 2006, 19, 211-215.	1.8	149

#	ARTICLE	IF	CITATIONS
447	Specific cleavage of insulin-like growth factor-binding protein-1 by a novel protease activity. Cellular and Molecular Life Sciences, 2006, 63, 2405-2414.	2.4	14
448	Neutrophil elastase sorting involves plasma membrane trafficking requiring the C-terminal propeptide. Experimental Cell Research, 2006, 312, 3471-3484.	1.2	13
449	Peripheral blood stem cell mobilization: The CXCR2 ligand GRO β 2 rapidly mobilizes hematopoietic stem cells with enhanced engraftment properties. Experimental Hematology, 2006, 34, 1010-1020.	0.2	119
450	Signal transduction pathways triggered by selective formylpeptide analogues in human neutrophils. European Journal of Pharmacology, 2006, 534, 1-11.	1.7	162
451	Myeloperoxidase accumulates at the neutrophil surface and enhances cell metabolism and oxidant release during pregnancy. European Journal of Immunology, 2006, 36, 1619-1628.	1.6	31
452	A Peptide Against the N-Terminus of Myristoylated Alanine-Rich C Kinase Substrate Inhibits Degranulation of Human Leukocytes In Vitro. American Journal of Respiratory Cell and Molecular Biology, 2006, 34, 647-652.	1.4	49
453	Mechanisms of Disordered Granulopoiesis in Congenital Neutropenia. Current Topics in Developmental Biology, 2006, 74, 133-176.	1.0	6
454	Priming by tumor necrosis factor- α of human neutrophil NADPH-oxidase activity induced by anti-proteinase-3 or anti-myeloperoxidase antibodies. Journal of Leukocyte Biology, 2006, 80, 1424-1433.	1.5	22
455	Neutrophil airway inflammation in childhood asthma. Thorax, 2006, 61, 739-741.	2.7	19
456	Platelet Response to Corneal Abrasion Is Necessary for Acute Inflammation and Efficient Re-epithelialization. , 2006, 47, 4794.		52
457	A Specific Method for Measurement of Equine Active Myeloperoxidase in Biological Samples and in in Vitro Tests. Journal of Veterinary Diagnostic Investigation, 2006, 18, 326-334.	0.5	50
458	The human cationic host defense peptide LL-37 mediates contrasting effects on apoptotic pathways in different primary cells of the innate immune system. Journal of Leukocyte Biology, 2006, 80, 509-520.	1.5	140
460	Release of surface-expressed lactoferrin from polymorphonuclear neutrophils after contact with CD4+T cells and its modulation on Th1/Th2 cytokine production. Journal of Leukocyte Biology, 2006, 80, 350-358.	1.5	32
461	The Secretory Granule Protein Syncollin Localizes to HL-60 Cells and Neutrophils. Journal of Histochemistry and Cytochemistry, 2006, 54, 877-888.	1.3	12
462	Regulation of matrix metalloproteinase-9 (MMP-9) in TNF-stimulated neutrophils: novel pathways for tertiary granule release. Journal of Leukocyte Biology, 2006, 79, 214-222.	1.5	111
463	All-trans retinoic acid-induced expression of bactericidal/permeability-increasing protein (BPI) in human myeloid cells correlates to binding of C/EBP α and C/EBP β to the BPI promoter. Journal of Leukocyte Biology, 2006, 80, 196-203.	1.5	12
464	NUP98-HOXA9 Induces Long-term Proliferation and Blocks Differentiation of Primary Human CD34+ Hematopoietic Cells. Cancer Research, 2006, 66, 6628-6637.	0.4	120
465	Adenosine Inhibits Matrix Metalloproteinase-9 Secretion By Neutrophils. Circulation Research, 2006, 99, 590-597.	2.0	62

#	ARTICLE	IF	CITATIONS
466	Neutrophil Secretion Induced by an Intracellular Ca ²⁺ Rise and Followed by Whole-Cell Patch-Clamp Recordings Occurs Without any Selective Mobilization of Different Granule Populations. <i>Journal of Biomedicine and Biotechnology</i> , 2006, 2006, 1-7.	3.0	5
467	Localization of human neutrophil interleukin-8 (CXCL-8) to organelle(s) distinct from the classical granules and secretory vesicles. <i>Journal of Leukocyte Biology</i> , 2006, 79, 564-573.	1.5	42
468	Combinatorial SNARE Complexes Modulate the Secretion of Cytoplasmic Granules in Human Neutrophils. <i>Journal of Immunology</i> , 2006, 177, 2831-2841.	0.4	113
469	Pain control by CXCR2 ligands through Ca ²⁺ -regulated release of opioid peptides from polymorphonuclear cells. <i>FASEB Journal</i> , 2006, 20, 2627-2629.	0.2	110
470	The Immunosuppressant Cyclosporin A Antagonizes Human Formyl Peptide Receptor through Inhibition of Cognate Ligand Binding. <i>Journal of Immunology</i> , 2006, 177, 7050-7058.	0.4	33
471	Regulation of Leukocyte Degranulation by cGMP-Dependent Protein Kinase and Phosphoinositide 3-Kinase: Potential Roles in Phosphorylation of Target Membrane SNARE Complex Proteins in Rat Mast Cells. <i>Journal of Immunology</i> , 2007, 178, 416-427.	0.4	42
472	Expression and Regulation of the Metalloproteinase ADAM-8 during Human Neutrophil Pathophysiological Activation and Its Catalytic Activity on L-Selectin Shedding. <i>Journal of Immunology</i> , 2007, 178, 8053-8063.	0.4	103
473	Serine Protease Inhibitor 6-Deficient Mice Have Increased Neutrophil Immunity to <i>Pseudomonas aeruginosa</i> . <i>Journal of Immunology</i> , 2007, 179, 4390-4396.	0.4	8
474	Annexin 1 Cleavage in Activated Neutrophils. <i>Journal of Biological Chemistry</i> , 2007, 282, 29998-30004.	1.6	108
475	Broad Up-Regulation of Innate Defense Factors during Acute Cholera. <i>Infection and Immunity</i> , 2007, 75, 2343-2350.	1.0	68
476	Expression of the transcription factor NFAT2 in human neutrophils: IgE-dependent, Ca ²⁺ - and calcineurin-mediated NFAT2 activation. <i>Journal of Cell Science</i> , 2007, 120, 2328-2337.	1.2	25
477	Neutrophils as a Novel Source of Eosinophil Cationic Protein in IgE-Mediated Processes. <i>Journal of Immunology</i> , 2007, 179, 2634-2641.	0.4	53
478	Intracellular pools of Fc γ R (CD89) in human neutrophils are localized in tertiary granules and secretory vesicles, and two Fc γ R isoforms are found in tertiary granules. <i>Journal of Leukocyte Biology</i> , 2007, 82, 551-558.	1.5	10
479	Developmental Defects in Neutrophils from Preterm Infants. <i>NeoReviews</i> , 2007, 8, e368-e376.	0.4	1
480	Nitrosative Stress Inhibits the Aminophospholipid Translocase Resulting in Phosphatidylserine Externalization and Macrophage Engulfment. <i>Journal of Biological Chemistry</i> , 2007, 282, 8498-8509.	1.6	74
481	The Functional State of Neutrophils Correlates With the Severity of Renal Dysfunction in Children With Hemolytic Uremic Syndrome. <i>Pediatric Research</i> , 2007, 61, 123-128.	1.1	29
482	Cathepsin-cleaved Bid promotes apoptosis in human neutrophils via oxidative stress-induced lysosomal membrane permeabilization. <i>Journal of Leukocyte Biology</i> , 2007, 81, 1213-1223.	1.5	166
483	Increased Transcriptional Activity of Milk-Related Genes following the Active Phase of Experimental Autoimmune Encephalomyelitis and Multiple Sclerosis. <i>Journal of Immunology</i> , 2007, 179, 4074-4082.	0.4	19

#	ARTICLE	IF	CITATIONS
484	Expression of Neutrophil Gelatinase-Associated Lipocalin in Human Salivary Glands. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2007, 116, 599-603.	0.6	4
485	Impaired Host Defense in Mice Lacking ONZIN. <i>Journal of Immunology</i> , 2007, 178, 5132-5143.	0.4	81
486	Involvement of intraplaque hemorrhage in atherothrombosis evolution via neutrophil protease enrichment. <i>Journal of Leukocyte Biology</i> , 2007, 82, 1420-1429.	1.5	137
487	Lysophospholipids of Different Classes Mobilize Neutrophil Secretory Vesicles and Induce Redundant Signaling through G2A. <i>Journal of Immunology</i> , 2007, 178, 6540-6548.	0.4	89
488	Standardised assessment of membrane proteinase 3 expression. Analysis in ANCA-associated vasculitis and controls. <i>Annals of the Rheumatic Diseases</i> , 2007, 66, 1350-1355.	0.5	8
491	Working protocol for isolation and identification of bioactive compounds from aqueous extract of medicinal plants. <i>World Review of Science, Technology and Sustainable Development</i> , 2007, 4, 86.	0.3	0
492	Intravenous immunoglobulins contain naturally occurring antibodies that mimic antineutrophil cytoplasmic antibodies and activate neutrophils in a TNF α -dependent and Fc-receptor-independent way. <i>Blood</i> , 2007, 109, 4376-4382.	0.6	51
493	Neutrophil elastase depends on serglycin proteoglycan for localization in granules. <i>Blood</i> , 2007, 109, 4478-4486.	0.6	88
494	G-CSF treatment of severe congenital neutropenia reverses neutropenia but does not correct the underlying functional deficiency of the neutrophil in defending against microorganisms. <i>Blood</i> , 2007, 109, 4716-4723.	0.6	80
495	Mutations of the ELA2 gene found in patients with severe congenital neutropenia induce the unfolded protein response and cellular apoptosis. <i>Blood</i> , 2007, 110, 4179-4187.	0.6	173
496	Novel Mutation Detection of an Inflammatory Molecule Elastase ii Gene Encoding Neutrophil Elastase in Kostmann Syndrome. <i>European Journal of Inflammation</i> , 2007, 5, 65-71.	0.2	6
497	Neutrophil elastase gene variation and coronary heart disease. <i>Pharmacogenetics and Genomics</i> , 2007, 17, 629-637.	0.7	2
498	Rab27a is a key component of the secretory machinery of azurophilic granules in granulocytes. <i>Biochemical Journal</i> , 2007, 402, 229-239.	1.7	80
499	Elucidation of the Phenotypic, Functional, and Molecular Topography of a Myeloerythroid Progenitor Cell Hierarchy. <i>Cell Stem Cell</i> , 2007, 1, 428-442.	5.2	565
500	Novel cell death program leads to neutrophil extracellular traps. <i>Journal of Cell Biology</i> , 2007, 176, 231-241.	2.3	2,693
501	CXCR1/2 ligands induce p38 MAPK-dependent translocation and release of opioid peptides from primary granules in vitro and in vivo. <i>Brain, Behavior, and Immunity</i> , 2007, 21, 1021-1032.	2.0	53
502	Cloning and expression of a novel serine protease from Japanese flounder, <i>Paralichthys olivaceus</i> . <i>Developmental and Comparative Immunology</i> , 2007, 31, 587-595.	1.0	6
503	Neutrophil granules: a library of innate immunity proteins. <i>Trends in Immunology</i> , 2007, 28, 340-345.	2.9	590

#	ARTICLE	IF	CITATIONS
504	M1 protein of <i>Streptococcus pyogenes</i> increases production of the antibacterial CXC chemokine MIG/CXCL9 in pharyngeal epithelial cells. <i>Microbial Pathogenesis</i> , 2007, 43, 224-233.	1.3	16
505	Low plasma levels of HSP70 in patients with carotid atherosclerosis are associated with increased levels of proteolytic markers of neutrophil activation. <i>Atherosclerosis</i> , 2007, 194, 334-341.	0.4	54
506	In vitro evaluation of the behaviour of human polymorphonuclear neutrophils in direct contact with chitosan-based membranes. <i>Journal of Biotechnology</i> , 2007, 132, 218-226.	1.9	45
507	The actin cytoskeleton regulates exocytosis of all neutrophil granule subsets. <i>American Journal of Physiology - Cell Physiology</i> , 2007, 292, C1690-C1700.	2.1	102
508	JS-K, a GST-activated nitric oxide generator, induces DNA double-strand breaks, activates DNA damage response pathways, and induces apoptosis in vitro and in vivo in human multiple myeloma cells. <i>Blood</i> , 2007, 110, 709-718.	0.6	139
509	Leukotriene B ₄ -Mediated Release of Antimicrobial Peptides against Cytomegalovirus Is BLT1 Dependent. <i>Viral Immunology</i> , 2007, 20, 407-420.	0.6	34
510	Neutrophil Methods and Protocols. <i>Methods in Molecular Biology</i> , 2007, 412, vii-viii.	0.4	25
511	Arginase 1 is expressed in myelocytes/metamyelocytes and localized in gelatinase granules of human neutrophils. <i>Blood</i> , 2007, 109, 3084-3087.	0.6	104
512	Proteinase 3, the Wegener autoantigen, is externalized during neutrophil apoptosis: evidence for a functional association with phospholipid scramblase 1 and interference with macrophage phagocytosis. <i>Blood</i> , 2007, 110, 4086-4095.	0.6	107
513	Proteinase 3 and CD177 are expressed on the plasma membrane of the same subset of neutrophils. <i>Journal of Leukocyte Biology</i> , 2007, 81, 458-464.	1.5	110
514	Proteomic analysis of plasma membrane and secretory vesicles from human neutrophils. <i>Proteome Science</i> , 2007, 5, 12.	0.7	62
515	The Role of Neutrophils in the Immune System. <i>Methods in Molecular Biology</i> , 2007, 412, 3-11.	0.4	13
516	Gene expression analysis illuminates the transcriptional programs underlying the functional activity of ex vivo-expanded granulocytes. <i>Physiological Genomics</i> , 2007, 31, 114-125.	1.0	7
518	Neutrophil gelatinase-associated lipocalin is expressed in osteoarthritis and forms a complex with matrix metalloproteinase 9. <i>Arthritis and Rheumatism</i> , 2007, 56, 3326-3335.	6.7	118
519	Platelet rich plasma (PRP) enhances anabolic gene expression patterns in flexor digitorum superficialis tendons. <i>Journal of Orthopaedic Research</i> , 2007, 25, 230-240.	1.2	337
520	Lipid raft proteome of the human neutrophil azurophil granule. <i>Proteomics</i> , 2007, 7, 194-205.	1.3	43
521	Proteomic analysis of plasma membrane lipid rafts of HL60 cells. <i>Proteomics</i> , 2007, 7, 2398-2409.	1.3	35
522	Platelet TLR4 activates neutrophil extracellular traps to ensnare bacteria in septic blood. <i>Nature Medicine</i> , 2007, 13, 463-469.	15.2	1,928

#	ARTICLE	IF	CITATIONS
523	Beneficial suicide: why neutrophils die to make NETs. <i>Nature Reviews Microbiology</i> , 2007, 5, 577-582.	13.6	798
524	Inhibition of caspase-dependent spontaneous apoptosis via a cAMP-protein kinase A dependent pathway in neutrophils from sickle cell disease patients. <i>British Journal of Haematology</i> , 2007, 139, 148-158.	1.2	25
525	Effects of Acute Ethanol Exposure on the Early Inflammatory Response After Excisional Injury. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 317-323.	1.4	49
526	How human neutrophils kill and degrade microbes: an integrated view. <i>Immunological Reviews</i> , 2007, 219, 88-102.	2.8	640
527	Phagocytosis and antigen presentation in dendritic cells. <i>Immunological Reviews</i> , 2007, 219, 143-156.	2.8	431
528	Areca nut extracts reduce the intracellular reactive oxygen species and release of myeloperoxidase by human polymorphonuclear leukocytes. <i>Journal of Periodontal Research</i> , 2007, 42, 69-76.	1.4	23
529	Impact of Off-Pump Coronary Artery Bypass Surgery on Systemic Inflammation: Current Best Available Evidence. <i>Journal of Cardiac Surgery</i> , 2007, 22, 445-455.	0.3	119
530	Kostmann syndrome or infantile genetic agranulocytosis, part two: understanding the underlying genetic defects in severe congenital neutropenia. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2007, 96, 813-819.	0.7	54
531	The two neutrophil plasma membrane markers alkaline phosphatase and HLA class I antigen localize differently in granule-deficient cytoplasts. An ideal plasma membrane marker in human neutrophils is still lacking. <i>Journal of Immunological Methods</i> , 2007, 325, 88-95.	0.6	5
532	Expression of Bactericidal/Permeability-Increasing Protein Requires C/EBP β . <i>International Journal of Hematology</i> , 2007, 85, 304-311.	0.7	9
533	Electroacupuncture and Moxibustion Promote Neutrophil Apoptosis and Improve Ulcerative Colitis in Rats. <i>Digestive Diseases and Sciences</i> , 2007, 52, 379-384.	1.1	37
534	Neutrophil depletion retards endometrial repair in a mouse model. <i>Cell and Tissue Research</i> , 2007, 328, 197-206.	1.5	85
535	The proinflammatory CXC-chemokines GRO- α /CXCL1 and MIG/CXCL9 are concomitantly expressed in ulcerative colitis and decrease during treatment with topical corticosteroids. <i>International Journal of Colorectal Disease</i> , 2007, 22, 1421-1427.	1.0	87
536	Identification and Validation of Proteinase 3 and Latent Matrix-Metalloproteinase 9 as Potential Biomarkers for Chronic Lung Transplant Rejection. <i>Clinical Proteomics</i> , 2007, 3, 3-12.	1.1	1
537	Myosin I: From yeast to human. <i>Cellular and Molecular Life Sciences</i> , 2008, 65, 2128-2137.	2.4	44
538	Voltage-gated proton channels. <i>Cellular and Molecular Life Sciences</i> , 2008, 65, 2554-2573.	2.4	64
539	Reactive oxygen species in phagocytic leukocytes. <i>Histochemistry and Cell Biology</i> , 2008, 130, 281-97.	0.8	182
540	Phagocyte dysfunction and inflammatory bowel disease. <i>Inflammatory Bowel Diseases</i> , 2008, 14, 1443-1452.	0.9	48

#	ARTICLE	IF	CITATIONS
541	Ex Vivo-Expanded Bone Marrow CD34+ Derived Neutrophils Have Limited Bactericidal Ability. <i>Stem Cells</i> , 2008, 26, 2552-2563.	1.4	27
542	Effects of platelet rich plasma and acellular bone marrow on gene expression patterns and DNA content of equine suspensory ligament explant cultures. <i>Equine Veterinary Journal</i> , 2008, 40, 260-265.	0.9	47
543	The Rab27a Effectors JFC1/Slp1 and Munc13 α 4 Regulate Exocytosis of Neutrophil Granules. <i>Traffic</i> , 2008, 9, 2151-2164.	1.3	79
544	Gastric gelatinase B/matrix metalloproteinase-9 is rapidly increased in <i>Helicobacter felis</i> -induced gastritis. <i>FEMS Immunology and Medical Microbiology</i> , 2008, 52, 88-98.	2.7	23
545	Immunotherapy for myeloid leukemias: current status and future directions. <i>Leukemia</i> , 2008, 22, 1658-1664.	3.3	26
546	Influence of ceruloplasmin and lactoferrin on the chlorination activity of leukocyte myeloperoxidase assayed by chemiluminescence. <i>Biophysics (Russian Federation)</i> , 2008, 53, 268-272.	0.2	17
547	Platelets, neutrophils, and neutrophil extracellular traps (NETs) in sepsis. <i>Journal of Thrombosis and Haemostasis</i> , 2008, 6, 415-420.	1.9	173
548	Neutrophil secretion products regulate anti-bacterial activity in monocytes and macrophages. <i>Clinical and Experimental Immunology</i> , 2007, 151, 139-145.	1.1	58
549	Decreased serum lipocalin-2 levels in human immunodeficiency virus-infected patients: increase during highly active anti-retroviral therapy. <i>Clinical and Experimental Immunology</i> , 2008, 152, 57-63.	1.1	39
550	Involvement of Munc18 isoforms in the regulation of granule exocytosis in neutrophils. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008, 1783, 1781-1791.	1.9	36
551	A comparative study of the effects of quercetin and its glucuronide and sulfate metabolites on human neutrophil function in vitro. <i>Biochemical Pharmacology</i> , 2008, 76, 645-653.	2.0	45
552	Cryopreservation of differentiated HL-60 cells for pyrogen testing. <i>Journal of Immunological Methods</i> , 2008, 339, 146-152.	0.6	5
553	Innate and adaptive immunity during epileptogenesis and spontaneous seizures: Evidence from experimental models and human temporal lobe epilepsy. <i>Neurobiology of Disease</i> , 2008, 29, 142-160.	2.1	618
554	Cell surface molecular changes associated with apoptosis. , 2008, , 57-73.		0
555	Anti-inflammatory glucocorticoids and annexin 1. , 2008, , 141-158.		1
556	Stimulus-Dependent Impairment of the Neutrophil Oxidative Burst Response in Lactoferrin-Deficient Mice. <i>American Journal of Pathology</i> , 2008, 172, 1019-1029.	1.9	49
557	Tissue plasminogen activator (t-PA) promotes neutrophil degranulation and MMP-9 release. <i>Journal of Leukocyte Biology</i> , 2008, 84, 207-214.	1.5	118
558	Neutrophil Elastase (NE) and NE Inhibitors: Canonical and Noncanonical Functions in Lung Chronic Inflammatory Diseases (Cystic Fibrosis and Chronic Obstructive Pulmonary Disease). <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2008, 21, 125-144.	0.7	56

#	ARTICLE	IF	CITATIONS
559	Elevated cerebrospinal fluid and serum YKL-40 levels are not associated with symptomatic vasospasm in patients with aneurysmal subarachnoid haemorrhage. <i>Journal of Clinical Neuroscience</i> , 2008, 15, 1011-1016.	0.8	11
560	Single Residue Determines the Specificity of Neutrophil Elastase for Shigella Virulence Factors. <i>Journal of Molecular Biology</i> , 2008, 377, 1053-1066.	2.0	26
561	Cholesterol-rich domains are involved in <i>Bordetella pertussis</i> phagocytosis and intracellular survival in neutrophils. <i>Microbial Pathogenesis</i> , 2008, 44, 501-511.	1.3	25
562	In search of neutrophil granule proteins of the tammar wallaby (<i>Macropus eugenii</i>). <i>Molecular Immunology</i> , 2008, 45, 690-700.	1.0	8
563	Expression of granzyme B in peripheral blood polymorphonuclear neutrophils (PMN), myeloid cell lines and in PMN derived from haematopoietic stem cells in vitro. <i>Molecular Immunology</i> , 2008, 45, 1761-1766.	1.0	21
564	The other side of the medal: How chemokines promote analgesia. <i>Neuroscience Letters</i> , 2008, 437, 203-208.	1.0	24
565	Neutrophil granulocytes as host cells and transport vehicles for intracellular pathogens: Apoptosis as infection-promoting factor. <i>Immunobiology</i> , 2008, 213, 183-191.	0.8	131
566	Antimicrobial Peptides, Skin Infections, and Atopic Dermatitis. <i>Seminars in Cutaneous Medicine and Surgery</i> , 2008, 27, 144-150.	1.6	102
567	Alpha1-acid glycoprotein is contained in bovine neutrophil granules and released after activation. <i>Veterinary Immunology and Immunopathology</i> , 2008, 125, 71-81.	0.5	29
568	Neutrophil serine proteases fine-tune the inflammatory response. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 1317-1333.	1.2	203
569	Leukocyte cell surface proteinases: Regulation of expression, functions, and mechanisms of surface localization. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 1246-1272.	1.2	69
570	Mechanisms and Consequences of Neutrophil Interaction with the Endothelium. <i>American Journal of Pathology</i> , 2008, 172, 1-7.	1.9	195
571	Leukotriene B4 Induces Release of Antimicrobial Peptides in Lungs of Virally Infected Mice. <i>Journal of Immunology</i> , 2008, 180, 6211-6221.	0.4	72
572	The secretory leukocyte protease inhibitor (SLPI) and the secondary granule protein lactoferrin are synthesized in myelocytes, colocalize in subcellular fractions of neutrophils, and are coreleased by activated neutrophils. <i>Journal of Leukocyte Biology</i> , 2008, 83, 1155-1164.	1.5	38
573	TNF-related apoptosis-inducing ligand (TRAIL) is expressed throughout myeloid development, resulting in a broad distribution among neutrophil granules. <i>Journal of Leukocyte Biology</i> , 2008, 83, 621-629.	1.5	26
574	Munc13-4 Regulates Granule Secretion in Human Neutrophils. <i>Journal of Immunology</i> , 2008, 180, 6786-6797.	0.4	61
575	Antibacterial Chemokines "Actors in Both Innate and Adaptive Immunity." , 2008, 15, 101-117.		24
576	Systemic Inflammation Alters the Kinetics of Cerebrovascular Tight Junction Disruption after Experimental Stroke in Mice. <i>Journal of Neuroscience</i> , 2008, 28, 9451-9462.	1.7	286

#	ARTICLE	IF	CITATIONS
577	Rab27a Regulates Exocytosis of Tertiary and Specific Granules in Human Neutrophils. <i>Journal of Immunology</i> , 2008, 181, 3793-3803.	0.4	47
578	Sequential Binding of Cytosolic Phox Complex to Phagosomes through Regulated Adaptor Proteins: Evaluation Using the Novel Monomeric Kusabira-Green System and Live Imaging of Phagocytosis. <i>Journal of Immunology</i> , 2008, 181, 629-640.	0.4	50
579	Critical but Overlapping Role of Fc γ RIII and Fc γ RIV in Activation of Murine Neutrophils by Immobilized Immune Complexes. <i>Journal of Immunology</i> , 2008, 180, 618-629.	0.4	80
580	Febrile-Range Hyperthermia Accelerates Caspase-Dependent Apoptosis in Human Neutrophils. <i>Journal of Immunology</i> , 2008, 181, 2636-2643.	0.4	31
581	The Vitamin D3/Hox-A10 Pathway Supports MafB Function during the Monocyte Differentiation of Human CD34+Hemopoietic Progenitors. <i>Journal of Immunology</i> , 2008, 181, 5660-5672.	0.4	26
582	Matrix Metalloproteinase-9/Gelatinase B is a Putative Therapeutic Target of Chronic Obstructive Pulmonary Disease and Multiple Sclerosis. <i>Current Pharmaceutical Biotechnology</i> , 2008, 9, 34-46.	0.9	115
583	Beneficial Actions of Polyunsaturated Fatty Acids in Cardiovascular Diseases: But, How and Why?. <i>Current Nutrition and Food Science</i> , 2008, 4, 2-31.	0.3	14
584	Elastase Inhibition Assay with Peptide Substrates – An Example for the Limited Comparability of <i>in vitro</i> Results. <i>Planta Medica</i> , 2008, 74, 852-858.	0.7	17
585	± Isoforms of soluble and membrane-linked folate-binding protein in human blood. <i>Bioscience Reports</i> , 2008, 28, 153-160.	1.1	16
586	Activation of 9-[(<i>R</i>)-2-[[(<i>S</i>)-[(<i>S</i>)-1-(Isopropoxycarbonyl)ethyl]amino]phenoxyphosphinyl]-methoxy]propyl]adenine (GS-7340) and Other Tenofovir Phosphonoamidate Prodrugs by Human Proteases. <i>Molecular Pharmacology</i> , 2008, 74, 92-100.	1.0	92
587	Pain and the immune system. <i>British Journal of Anaesthesia</i> , 2008, 101, 40-44.	1.5	91
588	PLUNC is a secreted product of neutrophil granules. <i>Journal of Leukocyte Biology</i> , 2008, 83, 1201-1206.	1.5	36
589	Impaired Phagosomal Maturation in Neutrophils Leads to Periodontitis in Lysosomal-Associated Membrane Protein-2 Knockout Mice. <i>Journal of Immunology</i> , 2008, 180, 475-482.	0.4	67
590	The α -galactoside binding immunomodulatory lectin galectin-3 reverses the desensitized state induced in neutrophils by the chemotactic peptide f-Met-Leu-Phe: role of reactive oxygen species generated by the NADPH-oxidase and inactivation of the agonist. <i>Glycobiology</i> , 2008, 18, 905-912.	1.3	24
591	Reactive Oxygen Species Regulate Neutrophil Recruitment and Survival in Pneumococcal Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 177, 887-895.	2.5	76
593	The tetraspanin CD63 is involved in granule targeting of neutrophil elastase. <i>Blood</i> , 2008, 112, 3444-3454.	0.6	53
594	Elastase II Gene Encoding as Inflammatory Molecules in Acute Myeloblastic Leukemia. <i>European Journal of Inflammation</i> , 2008, 6, 73-79.	0.2	2
595	Control of granule exocytosis in neutrophils. <i>Frontiers in Bioscience - Landmark</i> , 2008, Volume, 5559.	3.0	65

#	ARTICLE	IF	CITATIONS
596	Assessment of neutrophil function. , 2008, , 1461-1470.		4
597	Neutrophils launch monocyte extravasation by release of granule proteins. Thrombosis and Haemostasis, 2009, 102, 198-205.	1.8	70
598	Essential Role of Proximal Histidine-Asparagine Interaction in Mammalian Peroxidases. Journal of Biological Chemistry, 2009, 284, 25929-25937.	1.6	68
599	Macrophage NADPH Oxidase Flavocytochrome <i>c</i> Localizes to the Plasma Membrane and Rab11-Positive Recycling Endosomes. Journal of Immunology, 2009, 182, 2325-2339.	0.4	74
600	Partial characterization of feline myeloperoxidase and investigation of its potential role as an autoantigen in hyperthyroid cats. American Journal of Veterinary Research, 2009, 70, 869-878.	0.3	1
601	Ficolin-1 is present in a highly mobilizable subset of human neutrophil granules and associates with the cell surface after stimulation with fMLP. Journal of Leukocyte Biology, 2009, 86, 1439-1449.	1.5	89
602	Bcr and Abr Cooperate in Negatively Regulating Acute Inflammatory Responses. Molecular and Cellular Biology, 2009, 29, 5742-5750.	1.1	28
603	Modulation of Matrix Metalloproteinase Activity by Tobacco Cigarette Smoke. Current Chemical Biology, 2009, 3, 315-323.	0.2	0
604	Endotoxin-Directed Innate Immunity in Tracheal Aspirates of Mechanically Ventilated Human Neonates. Pediatric Research, 2009, 66, 191-196.	1.1	13
605	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.	1.5	42
606	CORM-3-derived CO modulates polymorphonuclear leukocyte migration across the vascular endothelium by reducing levels of cell surface-bound elastase. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 297, H920-H929.	1.5	53
607	Heat shock protein 60 (HSP60) stimulates neutrophil effector functions. Journal of Leukocyte Biology, 2009, 86, 423-434.	1.5	27
608	Reduction of bioactive substances in stored donor blood: prestorage versus bedside leucofiltration. European Journal of Haematology, 1999, 63, 29-34.	1.1	14
609	IL-8 induces exocytosis of arginase 1 by neutrophil polymorphonuclears in nonsmall cell lung cancer. International Journal of Cancer, 2009, 125, 887-893.	2.3	151
610	Temporal growth factor release from platelet-rich plasma, trehalose lyophilized platelets, and bone marrow aspirate and their effect on tendon and ligament gene expression. Journal of Orthopaedic Research, 2009, 27, 1033-1042.	1.2	312
611	Vitamin D3 induces expression of human cathelicidin antimicrobial peptide 18 in newborns. International Journal of Hematology, 2009, 90, 561-570.	0.7	26
612	Expression and subcellular localization of syntaxin 11 in human neutrophils. Inflammation Research, 2009, 58, 407-412.	1.6	10
613	Signalling mechanisms for Toll-like receptor-activated neutrophil exocytosis: key roles for interleukin-1 receptor-associated kinase-4 and phosphatidylinositol 3-kinase but not Toll/IL-1 receptor (TIR) domain-containing adaptor inducing IFN- γ (TRIF). Immunology, 2009, 127, 386-397.		33

#	ARTICLE	IF	CITATIONS
614	The identification of a phospholipase B precursor in human neutrophils. <i>FEBS Journal</i> , 2009, 276, 175-186.	2.2	40
615	Resistance of <i>Neisseria gonorrhoeae</i> to non-oxidative killing by adherent human polymorphonuclear leucocytes. <i>Cellular Microbiology</i> , 2009, 11, 1074-1087.	1.1	71
616	Immunobiology of Asthma. <i>Annual Review of Physiology</i> , 2009, 71, 489-507.	5.6	310
617	Macrophage migration inhibitory factor in cerebrospinal fluid from patients with central nervous system infection. <i>Critical Care</i> , 2009, 13, R101.	2.5	22
618	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.	1.4	0
619	Antinociception by neutrophil-derived opioid peptides in noninflamed tissue—Role of hypertonicity and the perineurium. <i>Brain, Behavior, and Immunity</i> , 2009, 23, 548-557.	2.0	31
620	A new easy method for specific measurement of active myeloperoxidase in human biological fluids and tissue extracts. <i>Talanta</i> , 2009, 80, 723-729.	2.9	46
621	Method for co-purification of equine neutrophil elastase and myeloperoxidase from a limited blood volume. <i>Research in Veterinary Science</i> , 2009, 87, 358-363.	0.9	9
622	Activation of equine neutrophils by phorbol myristate acetate or N-formyl-methionyl-leucyl-phenylalanine induces a different response in reactive oxygen species production and release of active myeloperoxidase. <i>Veterinary Immunology and Immunopathology</i> , 2009, 130, 243-250.	0.5	23
623	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.	0.5	51
624	Pleiotropic effects of neutrophils on myocyte apoptosis and left ventricular remodeling during early volume overload. <i>Journal of Molecular and Cellular Cardiology</i> , 2009, 47, 634-645.	0.9	21
625	Neutrophil granule proteins tune monocytic cell function. <i>Trends in Immunology</i> , 2009, 30, 538-546.	2.9	139
626	NETs: a new strategy for using old weapons. <i>Trends in Immunology</i> , 2009, 30, 513-521.	2.9	620
627	Opening the flood-gates: how neutrophil-endothelial interactions regulate permeability. <i>Trends in Immunology</i> , 2009, 30, 547-556.	2.9	191
628	Highlights of a workshop to discuss targeting inflammation in cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2009, 8, 1-8.	0.3	18
629	Myeloperoxidase: Molecular Mechanisms of Action and Their Relevance to Human Health and Disease. <i>Antioxidants and Redox Signaling</i> , 2009, 11, 2899-2937.	2.5	445
630	The Neutrophil and Its Special Role in Chronic Obstructive Pulmonary Disease. , 2009, , 173-191.		4
631	Fungal and Bacterial Killing by Neutrophils. <i>Methods in Molecular Biology</i> , 2009, 470, 293-312.	0.4	61

#	ARTICLE	IF	CITATIONS
632	Ela2 Mutations and Clinical Manifestations in Familial Congenital Neutropenia. <i>Journal of Pediatric Hematology/Oncology</i> , 2009, 31, 319-324.	0.3	13
633	Identification of a myeloid committed progenitor as the cancer-initiating cell in acute promyelocytic leukemia. <i>Blood</i> , 2009, 114, 5415-5425.	0.6	126
634	ANESTHESIA AGGRAVATES LUNG DAMAGE AND PRECIPITATES HYPOTENSION IN ENDOTOXEMIC SHEEP. <i>Shock</i> , 2010, 34, 412-419.	1.0	15
635	A revised model for the secretion of tPA and cytokines from cultured endothelial cells. <i>Blood</i> , 2010, 116, 2183-2191.	0.6	78
636	When two is better than one: macrophages and neutrophils work in concert in innate immunity as complementary and cooperative partners of a myeloid phagocyte system. <i>Journal of Leukocyte Biology</i> , 2009, 87, 93-106.	1.5	258
637	Calicum microdomains form within neutrophils at the neutrophilâ€“tumor cell synapse: role in antibody-dependent target cell apoptosis. <i>Cancer Immunology, Immunotherapy</i> , 2010, 59, 149-159.	2.0	11
638	Myeloperoxidase activity in the pathogenesis of cholesteatoma. <i>Indian Journal of Otolaryngology</i> , 2010, 62, 32-35.	0.1	3
639	Down-regulatory effect of alpha1-acid glycoprotein on bovine neutrophil degranulation. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2010, 33, 291-306.	0.7	13
640	Neutrophil elastaseâ€“processing defect in cyclic hematopoietic dogs. <i>Experimental Hematology</i> , 2010, 38, 104-115.	0.2	18
641	Functional and molecular characterization of NOS isoforms in rat neutrophil precursor cells. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2010, 77A, 467-477.	1.1	24
642	Flow cytometric profiles, biomolecular and morphological aspects of transfixed leukocytes and red cells. <i>Cytometry Part B - Clinical Cytometry</i> , 2010, 78B, 267-278.	0.7	14
643	Antimicrobial Mechanisms of Neutrophils. , 0, , 17-29.		0
644	Intracellular location of syntaxin 7 in human neutrophils. <i>Immunology Letters</i> , 2010, 129, 72-77.	1.1	7
645	Neutrophils, from Marrow to Microbes. <i>Immunity</i> , 2010, 33, 657-670.	6.6	1,176
646	Gingival crevicular fluid levels of MMPâ€“8, MMPâ€“9, TIMPâ€“2, and MPO decrease after periodontal therapy. <i>Journal of Clinical Periodontology</i> , 2010, 37, 180-190.	2.3	119
647	Indispensable function for embryogenesis, expression and regulation of the nonspecific form of the 5â€“aminolevulinatase synthase gene in mouse. <i>Genes To Cells</i> , 2010, 15, 77-89.	0.5	26
648	JAK2 V617F uses distinct signalling pathways to induce cell proliferation and neutrophil activation. <i>British Journal of Haematology</i> , 2010, 150, 334-344.	1.2	46
649	The use of small molecule high-throughput screening to identify inhibitors of the proteinase 3-NB1 interaction. <i>Clinical and Experimental Immunology</i> , 2010, 161, 389-396.	1.1	10

#	ARTICLE	IF	CITATIONS
650	Phagocyte partnership during the onset and resolution of inflammation. <i>Nature Reviews Immunology</i> , 2010, 10, 427-439.	10.6	834
651	Direct Bone Destruction by Neutrophils in Collagen-induced Arthritis Treated with Bisphosphonates. <i>Dental Medicine Research</i> , 2010, 30, 211-218.	0.1	0
652	Outcome of Occupational Asthma after Removal from Exposure: A Follow-Up Study. <i>Canadian Respiratory Journal</i> , 2010, 17, 61-66.	0.8	20
653	Molecular and Functional Characterization of Hv1 Proton Channel in Human Granulocytes. <i>PLoS ONE</i> , 2010, 5, e14081.	1.1	51
654	Anti-inflammatory protein TSG-6 reduces inflammatory damage to the cornea following chemical and mechanical injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 16875-16880.	3.3	207
655	Cytohesin-1 Regulates the Arf6-Phospholipase D Signaling Axis in Human Neutrophils: Impact on Superoxide Anion Production and Secretion. <i>Journal of Immunology</i> , 2010, 184, 637-649.	0.4	28
656	Tumor necrosis factor- α causes release of cytosolic interleukin-18 from human neutrophils. <i>American Journal of Physiology - Cell Physiology</i> , 2010, 298, C714-C724.	2.1	10
657	Acute Myelogenous Leukemia. <i>Cancer Treatment and Research</i> , 2010, , .	0.2	1
658	Neutrophil elastase and myeloperoxidase regulate the formation of neutrophil extracellular traps. <i>Journal of Cell Biology</i> , 2010, 191, 677-691.	2.3	1,637
659	Selective Fusion of Azurophilic Granules with Leishmania-containing Phagosomes in Human Neutrophils. <i>Journal of Biological Chemistry</i> , 2010, 285, 34528-34536.	1.6	64
660	Pathways for Cytokine Secretion. <i>Physiology</i> , 2010, 25, 218-229.	1.6	161
661	Discrepancy between mRNA and Protein Expression of Neutrophil Gelatinase-Associated Lipocalin in Bronchial Epithelium Induced by Sulfur Mustard. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 1-6.	3.0	22
662	The Crosstalk Between the Matrix Metalloprotease System and the Chemokine Network in Acute Myeloid Leukemia. <i>Current Medicinal Chemistry</i> , 2010, 17, 4448-4461.	1.2	80
663	Neutrophil Elastase, Proteinase 3, and Cathepsin G as Therapeutic Targets in Human Diseases. <i>Pharmacological Reviews</i> , 2010, 62, 726-759.	7.1	676
664	Characterisation of degranulation and phagocytic capacity of a human neutrophilic cellular model, PLB-985 cells. <i>Immunobiology</i> , 2010, 215, 38-52.	0.8	38
665	Macrophage suppression following phagocytosis of apoptotic neutrophils is mediated by the S100A9 calcium-binding protein. <i>Immunobiology</i> , 2010, 215, 341-347.	0.8	36
666	Neutrophils: Cinderella of innate immune system. <i>International Immunopharmacology</i> , 2010, 10, 1325-1334.	1.7	343
667	Remote Ischemic Preconditioning Decreases Adhesion and Selectively Modifies Functional Responses of Human Neutrophils. <i>Journal of Surgical Research</i> , 2010, 158, 155-161.	0.8	125

#	ARTICLE	IF	CITATIONS
668	NCI First International Workshop on the Biology, Prevention and Treatment of Relapse after Allogeneic Hematopoietic Cell Transplantation: Report from the Committee on Prevention of Relapse Following Allogeneic Cell Transplantation for Hematologic Malignancies. <i>Biology of Blood and Marrow Transplantation</i> , 2010, 16, 1037-1069.	2.0	47
669	Specific immunoextraction followed by enzymatic detection (SIEFED) of myeloperoxidase and mitochondrial complex I in muscular microbiopsies: preliminary results in endurance horses. <i>Equine Veterinary Journal</i> , 2010, 42, 296-302.	0.9	9
670	Neutrophil granules in health and disease. <i>Journal of Internal Medicine</i> , 2010, 268, 25-34.	2.7	136
671	Platelet-Rich Plasma: Where Are We Now and Where Are We Going?. <i>Sports Health</i> , 2010, 2, 203-210.	1.3	179
672	Neutrophil Apoptosis: Relevance to the Innate Immune Response and Inflammatory Disease. <i>Journal of Innate Immunity</i> , 2010, 2, 216-227.	1.8	341
673	Neutrophils in Periodontal Inflammation. <i>Frontiers of Oral Biology</i> , 2012, 15, 56-83.	1.5	184
674	SerpinB1 protects the mature neutrophil reserve in the bone marrow. <i>Journal of Leukocyte Biology</i> , 2011, 90, 21-29.	1.5	64
677	Tamm-Horsfall Glycoprotein Enhances PMN Phagocytosis by Binding to Cell Surface-Expressed Lactoferrin and Cathepsin G That Activates MAP Kinase Pathway. <i>Molecules</i> , 2011, 16, 2119-2134.	1.7	22
678	Direct Leukocyte Migration across Pulmonary Arterioles and Venules into the Perivascular Interstitium of Murine Lungs during Bleomycin Injury and Repair. <i>American Journal of Pathology</i> , 2011, 178, 2560-2572.	1.9	8
679	Modifications of the defense and remodeling functionalities of bovine neutrophils inside the mammary gland of milk stasis cows received a commercial dry-cow treatment. <i>Veterinary Immunology and Immunopathology</i> , 2011, 144, 210-219.	0.5	8
680	Flow cytometric detection of myeloperoxidase in horse neutrophils: a novel technique in equine diagnostic research. <i>Veterinary Immunology and Immunopathology</i> , 2011, 144, 417-422.	0.5	2
681	Influence of Neutrophil Defects on <i>Burkholderia cepacia</i> Complex Pathogenesis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2011, 1, 9.	1.8	11
682	Bacteria-Specific Neutrophil Dysfunction Associated with Interferon-Stimulated Gene Expression in the Acute Respiratory Distress Syndrome. <i>PLoS ONE</i> , 2011, 6, e21958.	1.1	11
683	Matrix metalloproteinase-9 is associated with acute inflammation after olfactory injury. <i>NeuroReport</i> , 2011, 22, 539-543.	0.6	6
685	MicroRNA-130a-mediated down-regulation of Smad4 contributes to reduced sensitivity to TGF- β 1 stimulation in granulocytic precursors. <i>Blood</i> , 2011, 118, 6649-6659.	0.6	53
686	Modulatory activities of <i>Agelanthus dodoneifolius</i> (Loranthaceae) extracts on stimulated equine neutrophils and myeloperoxidase activity. <i>International Journal of Molecular Medicine</i> , 2011, 28, 261-70.	1.8	5
687	Alpha-1-antitrypsin is produced by human neutrophil granulocytes and their precursors and liberated during granule exocytosis. <i>European Journal of Haematology</i> , 2011, 86, 517-530.	1.1	46
688	The Effects of Platelet-Rich Plasma on Cartilage: Basic Science and Clinical Application. <i>Operative Techniques in Sports Medicine</i> , 2011, 19, 154-159.	0.2	36

#	ARTICLE	IF	CITATIONS
689	A human promyelocytic-like population is responsible for the immune suppression mediated by myeloid-derived suppressor cells. <i>Blood</i> , 2011, 118, 2254-2265.	0.6	328
690	Comparative aspects of murine proteinase 3. <i>Rheumatology International</i> , 2011, 31, 1105-1111.	1.5	7
691	A novel strategy for development of glucocorticoids through non-genomic mechanism. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 1405-1414.	2.4	12
692	Action at a Distance: Systemically Administered Adult Stem/Progenitor Cells (MSCs) Reduce Inflammatory Damage to the Cornea Without Engraftment and Primarily by Secretion of TNF- α Stimulated Gene/Protein 6. <i>Stem Cells</i> , 2011, 29, 1572-1579.	1.4	226
693	Neutrophil differentiation from human-induced pluripotent stem cells. <i>Journal of Cellular Physiology</i> , 2011, 226, 1283-1291.	2.0	41
694	Interaction, uptake, and processing of LbL-coated microcarriers by PMNs. , 2011, 79A, 979-989.		11
695	Conformational and thermal stability of mature dimeric human myeloperoxidase and a recombinant monomeric form from CHO cells. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2011, 1814, 375-387.	1.1	28
696	Control of Secondary Granule Release in Neutrophils by Ral GTPase. <i>Journal of Biological Chemistry</i> , 2011, 286, 11724-11733.	1.6	9
697	Cleavage of the CD11b extracellular domain by the leukocyte serprocidins is critical for neutrophil detachment during chemotaxis. <i>Blood</i> , 2011, 117, 4885-4894.	0.6	55
698	Exocytosis of azurophil and arginase 1-containing granules by activated polymorphonuclear neutrophils is required to inhibit T lymphocyte proliferation. <i>Journal of Leukocyte Biology</i> , 2011, 89, 721-727.	1.5	106
699	Immunomodulatory and Protective Roles of Quorum-Sensing Signaling Molecules <i>N</i> -Acyl Homoserine Lactones during Infection of Mice with <i>Aeromonas hydrophila</i> . <i>Infection and Immunity</i> , 2011, 79, 2646-2657.	1.0	43
700	The <i>Streptococcus iniae</i> Transcriptional Regulator CpsY Is Required for Protection from Neutrophil-Mediated Killing and Proper Growth <i>In Vitro</i> . <i>Infection and Immunity</i> , 2011, 79, 4638-4648.	1.0	18
701	Contribution of Neutrophils to Acute Lung Injury. <i>Molecular Medicine</i> , 2011, 17, 293-307.	1.9	1,048
702	<i>Neisseria gonorrhoeae</i> -Mediated Inhibition of Apoptotic Signalling in Polymorphonuclear Leukocytes. <i>Infection and Immunity</i> , 2011, 79, 4447-4458.	1.0	42
703	In vivo-transmigrated human neutrophils are resistant to antiapoptotic stimulation. <i>Journal of Leukocyte Biology</i> , 2011, 90, 1055-1063.	1.5	24
704	Neutrophil chemotaxis in granulomatosis with polyangiitis (Wegener's) and idiopathic pulmonary fibrosis. <i>European Respiratory Journal</i> , 2011, 38, 1081-1088.	3.1	16
705	Expression of the G-CSF receptor in monocytic cells is sufficient to mediate hematopoietic progenitor mobilization by G-CSF in mice. <i>Journal of Experimental Medicine</i> , 2011, 208, 251-260.	4.2	280
706	HIV-1-Infected Peripheral Blood Mononuclear Cells Enhance Neutrophil Survival and HLA-DR Expression Via Increased Production of GM-CSF: Implications for HIV-1 Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2011, 56, 16-25.	0.9	7

#	ARTICLE	IF	CITATIONS
707	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.	0.4	56
708	Vaccines as consolidation therapy for myeloid leukemia. <i>Expert Review of Hematology</i> , 2011, 4, 37-50.	1.0	17
709	Hematopoietic Interferon Regulatory Factor 8-Deficiency Accelerates Atherosclerosis in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 1613-1623.	1.1	42
710	Innate Immune Cells in Liver Inflammation. <i>Mediators of Inflammation</i> , 2012, 2012, 1-21.	1.4	176
711	Neutrophils and Macrophages: the Main Partners of Phagocyte Cell Systems. <i>Frontiers in Immunology</i> , 2012, 3, 174.	2.2	105
712	Polyphenol Content and Modulatory Activities of Some Tropical Dietary Plant Extracts on the Oxidant Activities of Neutrophils and Myeloperoxidase. <i>International Journal of Molecular Sciences</i> , 2012, 13, 628-650.	1.8	44
713	CpsY Influences <i>Streptococcus iniae</i> Cell Wall Adaptations Important for Neutrophil Intracellular Survival. <i>Infection and Immunity</i> , 2012, 80, 1707-1715.	1.0	17
714	Neutrophil-derived matrix metalloproteinase-9 is a potent activator of trypsinogen in acinar cells in acute pancreatitis. <i>Journal of Leukocyte Biology</i> , 2012, 91, 711-719.	1.5	45
715	Olfactomedin 4 Inhibits Cathepsin C-Mediated Protease Activities, Thereby Modulating Neutrophil Killing of <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> in Mice. <i>Journal of Immunology</i> , 2012, 189, 2460-2467.	0.4	78
716	Human NK Cells Induce Neutrophil Apoptosis via an NKp46- and Fas-Dependent Mechanism. <i>Journal of Immunology</i> , 2012, 188, 1668-1674.	0.4	96
717	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.	1.6	90
718	Monosodium urate crystals induce extracellular DNA traps in neutrophils, eosinophils, and basophils but not in mononuclear cells. <i>Frontiers in Immunology</i> , 2012, 3, 277.	2.2	161
719	Platelet-Rich Plasma Peptides: Key for Regeneration. <i>International Journal of Peptides</i> , 2012, 2012, 1-10.	0.7	149
720	Inflammatory Disturbances in Preeclampsia: Relationship between Maternal and Umbilical Cord Blood. <i>Journal of Pregnancy</i> , 2012, 2012, 1-10.	1.1	68
721	Volatile Anesthetics Reduce Invasion of Colorectal Cancer Cells through Down-regulation of Matrix Metalloproteinase-9. <i>Anesthesiology</i> , 2012, 117, 293-301.	1.3	79
722	Ventilator-Associated Pneumonia Is Characterized by Excessive Release of Neutrophil Proteases in the Lung. <i>Chest</i> , 2012, 142, 1425-1432.	0.4	588
723	Homology in Systemic Neutrophil Response Induced by Human Experimental Endotoxemia and by Trauma. <i>Shock</i> , 2012, 37, 145-151.	1.0	28
724	MUNC13-4 Protein Regulates the Oxidative Response and Is Essential for Phagosomal Maturation and Bacterial Killing in Neutrophils. <i>Journal of Biological Chemistry</i> , 2012, 287, 44603-44618.	1.6	34

#	ARTICLE	IF	CITATIONS
725	Multiple Roles for Neutrophils in Atherosclerosis. <i>Circulation Research</i> , 2012, 110, 875-888.	2.0	373
726	The Transcription Factor Jdp2 Controls Bone Homeostasis and Antibacterial Immunity by Regulating Osteoclast and Neutrophil Differentiation. <i>Immunity</i> , 2012, 37, 1024-1036.	6.6	70
727	Classically Activated Macrophages Use Stable Microtubules for Matrix Metalloproteinase-9 (MMP-9) Secretion. <i>Journal of Biological Chemistry</i> , 2012, 287, 8468-8483.	1.6	96
728	Terminal myeloid differentiation in vivo is induced by FLT3 inhibition in FLT3/ITD AML. <i>Blood</i> , 2012, 120, 4205-4214.	0.6	145
729	Chloride transport in functionally active phagosomes isolated from Human neutrophils. <i>Free Radical Biology and Medicine</i> , 2012, 53, 2308-2317.	1.3	43
730	An in vitro whole blood model to test the effects of different stimuli conditions on the release of myeloperoxidase and elastase by equine neutrophils. <i>Veterinary Immunology and Immunopathology</i> , 2012, 150, 221-227.	0.5	6
731	Exercise delays neutrophil apoptosis by a G-CSF-dependent mechanism. <i>Journal of Applied Physiology</i> , 2012, 113, 1082-1090.	1.2	30
732	The myosin family: unconventional roles of actin-dependent molecular motors in immune cells. <i>Journal of Leukocyte Biology</i> , 2012, 91, 35-46.	1.5	51
733	Inhibition of Human Neutrophil Elastase by $\hat{1}\pm$ 1</sub>-Antitrypsin Functionalized Colloidal Microcarriers. <i>ACS Nano</i> , 2012, 6, 6325-6336.	7.3	24
734	Involvement of TNF- $\hat{1}\pm$ and MAPK pathway in the intramammary MMP-9 release via degranulation of cow neutrophils during acute mammary gland involution. <i>Veterinary Immunology and Immunopathology</i> , 2012, 147, 161-169.	0.5	23
735	Platelet-Rich Plasma: A Milieu of Bioactive Factors. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2012, 28, 429-439.	1.3	464
736	Glycolaldehyde impairs neutrophil biochemical parameters by an oxidative and calcium-dependent mechanismâ€™ Protective role of antioxidants astaxanthin and vitamin C. <i>Diabetes Research and Clinical Practice</i> , 2012, 98, 108-118.	1.1	16
737	What really happens in the neutrophil phagosome?. <i>Free Radical Biology and Medicine</i> , 2012, 53, 508-520.	1.3	106
738	CD66b overexpression and homotypic aggregation of human peripheral blood neutrophils after activation by a gram-positive stimulus. <i>Journal of Leukocyte Biology</i> , 2012, 91, 791-802.	1.5	42
739	NK Cells Modulate the Inflammatory Response to Corneal Epithelial Abrasion and Thereby Support Wound Healing. <i>American Journal of Pathology</i> , 2012, 181, 452-462.	1.9	64
740	Inhibitory activity of liposomal flavonoids during oxidative metabolism of human neutrophils upon stimulation with immune complexes and phorbol ester. <i>Drug Delivery</i> , 2012, 19, 177-187.	2.5	25
741	Haemozoin Induces Early Cytokine-Mediated Lysozyme Release from Human Monocytes through p38 MAPK- and NF- κ B- Dependent Mechanisms. <i>PLoS ONE</i> , 2012, 7, e39497.	1.1	29
742	Expression and Function of PML-RARA in the Hematopoietic Progenitor Cells of CtsG-PML-RARA Mice. <i>PLoS ONE</i> , 2012, 7, e46529.	1.1	15

#	ARTICLE	IF	CITATIONS
743	Miniaturized Extracorporeal Circulation. , 0, , .		1
744	Double Edge Sword: The Role of Neutrophils in Tuberculosis. , 2012, , .		3
745	Neutrophils in Immunity. Journal of Bacteriology and Virology, 2012, 42, 172.	0.0	1
746	Neutrophil Function: From Mechanisms to Disease. Annual Review of Immunology, 2012, 30, 459-489.	9.5	1,337
747	The flavonoid monoHER prevents monocrotaline-induced hepatic sinusoidal injury in rats. Journal of Surgical Oncology, 2012, 106, 72-78.	0.8	14
748	Identification of the HSPB4/TLR2/NF- κ B axis in macrophage as a therapeutic target for sterile inflammation of the cornea. EMBO Molecular Medicine, 2012, 4, 435-448.	3.3	54
749	Peeking into the secret life of neutrophils. Immunologic Research, 2012, 53, 168-181.	1.3	22
750	Neutrophils in innate host defense against Staphylococcus aureus infections. Seminars in Immunopathology, 2012, 34, 237-259.	2.8	324
751	Enhancement of interleukin-8-induced chemotactic response and reactive oxygen species production in HL-60 cells expressing CXCR1. Journal of Infection and Chemotherapy, 2012, 18, 283-287.	0.8	5
752	Angiopoietin-1 but not angiopoietin-2 promotes neutrophil viability: Role of interleukin-8 and platelet-activating factor. Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 358-367.	1.9	16
753	Role of the endogenous elastase inhibitor, elafin, in cardiovascular injury. Biochemical Pharmacology, 2012, 83, 695-704.	2.0	59
754	Neutrophil Myeloperoxidase: Soldier and Statesman. Archivum Immunologiae Et Therapiae Experimentalis, 2012, 60, 43-54.	1.0	93
755	Apoptotic signaling in endothelial cells with neutrophil activation. Molecular and Cellular Biochemistry, 2012, 363, 269-280.	1.4	8
756	Inhibition of phospholipase A2 abrogates intracellular processing of NADPH-oxidase derived reactive oxygen species in human neutrophils. Experimental Cell Research, 2013, 319, 761-774.	1.2	22
757	On the computational modeling of the innate immune system. BMC Bioinformatics, 2013, 14, S7.	1.2	48
758	Afrormosin, an Isoflavonoid from <i>Amburana cearensis</i> . <i>Scp>C</scp>. <sc>S</sc></i> mith, Modulates the Inflammatory Response of Stimulated Human Neutrophils. Basic and Clinical Pharmacology and Toxicology, 2013, 113, 363-369.	1.2	18
759	The Neutrophil in Chronic Obstructive Pulmonary Disease. Too Little, Too Late or Too Much, Too Soon?. American Journal of Respiratory Cell and Molecular Biology, 2013, 48, 531-539.	1.4	307
760	Neutrophil proteinase 3 and dipeptidyl peptidase I (cathepsin C) as pharmacological targets in granulomatosis with polyangiitis (Wegener granulomatosis). Seminars in Immunopathology, 2013, 35, 411-421.	2.8	57

#	ARTICLE	IF	CITATIONS
762	Neutrophils and stroke – Can neutrophils mitigate disease in the central nervous system?. <i>International Immunopharmacology</i> , 2013, 17, 1218-1225.	1.7	59
763	The Spectrum of <i>ELANE</i> Mutations and their Implications in Severe Congenital and Cyclic Neutropenia. <i>Human Mutation</i> , 2013, 34, 905-914.	1.1	81
764	Neutrophils in local and systemic antibody-dependent inflammatory and anaphylactic reactions. <i>Journal of Leukocyte Biology</i> , 2013, 94, 643-656.	1.5	53
765	Exocytosis acts as a modulator of the ILT4-mediated inhibition of neutrophil functions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 17957-17962.	3.3	104
766	Linoleic acid increases adhesion, chemotaxis, granule release, intracellular calcium mobilisation, MAPK phosphorylation and gene expression in bovine neutrophils. <i>Veterinary Immunology and Immunopathology</i> , 2013, 151, 275-284.	0.5	20
767	Reprint of Neutrophil cell surface receptors and their intracellular signal transduction pathways. <i>International Immunopharmacology</i> , 2013, 17, 1185-1197.	1.7	153
768	Priming effects of tumor necrosis factor- α on production of reactive oxygen species during <i>Toxoplasma gondii</i> stimulation and receptor gene expression in differentiated HL-60 cells. <i>Journal of Infection and Chemotherapy</i> , 2013, 19, 1053-1064.	0.8	9
769	Neutrophil cell surface receptors and their intracellular signal transduction pathways. <i>International Immunopharmacology</i> , 2013, 17, 638-650.	1.7	478
770	Neutrophils Versus <i>Staphylococcus aureus</i> : A Biological Tug of War. <i>Annual Review of Microbiology</i> , 2013, 67, 629-650.	2.9	259
771	Apoptosis and neutrophils in the regulation of Ph-positive myeloid cell proliferation and differentiation ex vivo. <i>Molecular Biology</i> , 2013, 47, 559-571.	0.4	0
772	Association of plasma neutrophil gelatinase-associated lipocalin (NGAL) with sepsis and acute kidney dysfunction. <i>Biomarkers</i> , 2013, 18, 349-356.	0.9	41
773	Regulation of the NADPH Oxidase and Associated Ion Fluxes During Phagocytosis. <i>Traffic</i> , 2013, 14, 1118-1131.	1.3	143
774	PMN and anti-tumor immunity – The case of bladder cancer immunotherapy. <i>Seminars in Cancer Biology</i> , 2013, 23, 183-189.	4.3	38
775	Discoidin domain receptor 2 regulates neutrophil chemotaxis in 3D collagen matrices. <i>Blood</i> , 2013, 121, 1644-1650.	0.6	60
776	Redox Reactions and Microbial Killing in the Neutrophil Phagosome. <i>Antioxidants and Redox Signaling</i> , 2013, 18, 642-660.	2.5	381
777	Insights into the role of progranulin in immunity, infection, and inflammation. <i>Journal of Leukocyte Biology</i> , 2013, 93, 199-208.	1.5	192
778	Epigenetic silencing of retinoblastoma gene regulates pathologic differentiation of myeloid cells in cancer. <i>Nature Immunology</i> , 2013, 14, 211-220.	7.0	306
779	Fucoidan interferes with <i>Porphyromonas gingivalis</i> -induced aneurysm enlargement by decreasing neutrophil activation. <i>Journal of Vascular Surgery</i> , 2013, 57, 796-805.	0.6	16

#	ARTICLE	IF	CITATIONS
780	Understanding the roles of cytokines and neutrophil activity and neutrophil apoptosis in the protective versus deleterious inflammatory response in pneumonia. <i>International Journal of Infectious Diseases</i> , 2013, 17, e76-e83.	1.5	163
781	Leukocyte and leukocyte subset counts reveal compensatory mechanisms in coronary heart disease. <i>Clinica Chimica Acta</i> , 2013, 418, 79-85.	0.5	4
782	Cellular immune reactions in the lung. <i>Immunological Reviews</i> , 2013, 251, 189-214.	2.8	53
783	A family of secreted pathogenesis-related proteins in <i>Candida albicans</i> . <i>Molecular Microbiology</i> , 2013, 87, 132-151.	1.2	28
784	Proteome profiling of human neutrophil granule subsets, secretory vesicles, and cell membrane: correlation with transcriptome profiling of neutrophil precursors. <i>Journal of Leukocyte Biology</i> , 2013, 94, 711-721.	1.5	225
785	Relevance of the mouse model as a therapeutic approach for neutrophil proteinase 3-associated human diseases. <i>International Immunopharmacology</i> , 2013, 17, 1198-1205.	1.7	18
786	Interleukin-10 controls human peripheral PMN activation triggered by lipopolysaccharide. <i>Cytokine</i> , 2013, 62, 426-432.	1.4	14
787	Regulation of vesicular trafficking and leukocyte function by Rab27 GTPases and their effectors. <i>Journal of Leukocyte Biology</i> , 2013, 94, 613-622.	1.5	36
788	Intraoperative Magnesium Administration Does Not Improve Neurocognitive Function After Cardiac Surgery. <i>Stroke</i> , 2013, 44, 3407-3413.	1.0	54
789	Differential Regulation of 5-Aminolevulinic Synthase Isozymes in Vertebrates. <i>Handbook of Porphyrin Science</i> , 2013, , 1-39.	0.3	1
790	Function suggests nano-structure: towards a unified theory for secretion rate, a statistical mechanics approach. <i>Journal of the Royal Society Interface</i> , 2013, 10, 20130640.	1.5	10
791	Impairment of neutrophil reactivity to elastin peptides in COPD. <i>Thorax</i> , 2013, 68, 421-428.	2.7	13
792	Impaired Neutrophil Function in $\alpha\text{M}^{\text{Lys24p3}}$ Null Mice Contributes to Enhanced Susceptibility to Bacterial Infections. <i>Journal of Immunology</i> , 2013, 190, 4692-4706.	0.4	58
793	Galectin-3 Facilitates Neutrophil Recruitment as an Innate Immune Response to a Parasitic Protozoa Cutaneous Infection. <i>Journal of Immunology</i> , 2013, 190, 630-640.	0.4	44
794	Molecular Regulation of Granulopoiesis. , 2013, , 1-41.		0
795	Modulation of Neutrophil Apoptosis and the Resolution of Inflammation through β_2 Integrins. <i>Frontiers in Immunology</i> , 2013, 4, 60.	2.2	96
796	Transcriptional Profiling of Whole Blood Identifies a Unique 5-Gene Signature for Myelofibrosis and Imminent Myelofibrosis Transformation. <i>PLoS ONE</i> , 2014, 9, e85567.	1.1	13
797	The coagulation system and its function in early immune defense. <i>Thrombosis and Haemostasis</i> , 2014, 112, 640-648.	1.8	92

#	ARTICLE	IF	CITATIONS
798	Targeted mass spectrometry analysis of neutrophil-derived proteins released during sepsis progression. <i>Thrombosis and Haemostasis</i> , 2014, 112, 1230-1243.	1.8	9
799	Syk Signaling in Dendritic Cells Orchestrates Innate Resistance to Systemic Fungal Infection. <i>PLoS Pathogens</i> , 2014, 10, e1004276.	2.1	78
800	Granule Protein Processing and Regulated Secretion in Neutrophils. <i>Frontiers in Immunology</i> , 2014, 5, 448.	2.2	155
801	Orchestration of Angiogenesis by Immune Cells. <i>Frontiers in Oncology</i> , 2014, 4, 131.	1.3	99
802	Interleukin-33 Increases Antibacterial Defense by Activation of Inducible Nitric Oxide Synthase in Skin. <i>PLoS Pathogens</i> , 2014, 10, e1003918.	2.1	68
803	Neutrophil Gelatinase-Associated Lipocalin (NGAL), Pro-Matrix Metalloproteinase-9 (pro-MMP-9) and Their Complex Pro-MMP-9/NGAL in Leukaemias. <i>Cancers</i> , 2014, 6, 796-812.	1.7	49
804	Congenital Defects in Neutrophil Dynamics. <i>Journal of Immunology Research</i> , 2014, 2014, 1-15.	0.9	25
805	Active Matrix Metalloprotease-9 Is Associated with the Collagen Capsule Surrounding the <i>Madurella mycetomatis</i> Grain in Mycetoma. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2754.	1.3	10
806	SOCS3 dictates the transition of divergent time-phased events in granulocyte TNF- α signaling. <i>Cellular and Molecular Immunology</i> , 2014, 11, 105-106.	4.8	15
807	The role of Rab27a in the regulation of neutrophil function. <i>Cellular Microbiology</i> , 2014, 16, 1301-1310.	1.1	29
808	Circulating lethal toxin decreases the ability of neutrophils to respond to <i>Bacillus anthracis</i> . <i>Cellular Microbiology</i> , 2014, 16, 504-518.	1.1	22
809	Modifying matrix remodeling to prevent heart failure. , 2014, , 41-60.		2
810	The Rise and Fall of NGAL in Acute Kidney Injury. <i>Blood Purification</i> , 2014, 37, 304-310.	0.9	184
811	The intriguing host innate immune response: novel anti-parasitic defence by neutrophil extracellular traps. <i>Parasitology</i> , 2014, 141, 1489-1498.	0.7	82
812	An ultrastructural investigation of the blood neutrophils in camel (<i>Camelus dromedarius</i>). <i>Comparative Clinical Pathology</i> , 2014, 23, 885-892.	0.3	4
813	Antimicrobial responses of teleost phagocytes and innate immune evasion strategies of intracellular bacteria. <i>Developmental and Comparative Immunology</i> , 2014, 43, 223-242.	1.0	80
814	Characterization of the shear stress regulation of CD18 surface expression by HL60-derived neutrophil-like cells. <i>Biomechanics and Modeling in Mechanobiology</i> , 2014, 13, 861-870.	1.4	3
815	α 3 Integrin Regulation of Respiratory Burst in Fibrinogen Adherent Human Neutrophils. <i>Cellular and Molecular Bioengineering</i> , 2014, 7, 231-242.	1.0	12

#	ARTICLE	IF	CITATIONS
816	Matrix metalloproteinases in pneumonia. <i>Clinica Chimica Acta</i> , 2014, 433, 272-277.	0.5	21
817	Characterization and Comparison of 5 Platelet-Rich Plasma Preparations in a Single-Donor Model. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2014, 30, 629-638.	1.3	195
818	Cardiac matrix remodeling and heart failure. , 2014, , 3-26.		1
819	Effect of l-amino acid oxidase from <i>Calloselasma rhodostoma</i> snake venom on human neutrophils. <i>Toxicol</i> , 2014, 80, 27-37.	0.8	36
820	Why do we need nongenomic glucocorticoid mechanisms?. <i>Frontiers in Neuroendocrinology</i> , 2014, 35, 72-75.	2.5	36
821	Basic science of anterior cruciate ligament injury and repair. <i>Bone and Joint Research</i> , 2014, 3, 20-31.	1.3	212
822	Jagunal homolog 1 is a critical regulator of neutrophil function in fungal host defense. <i>Nature Genetics</i> , 2014, 46, 1028-1033.	9.4	49
823	Cigarette-smoke-induced priming of neutrophils from smokers and non-smokers for increased oxidative burst response is mediated by TNF- α . <i>Toxicology in Vitro</i> , 2014, 28, 1249-1258.	1.1	21
824	Clinical Course in a Patient With Neutrophil-Specific Granule Deficiency and Rapid Detection of Neutrophil Granules as a Screening Test. <i>Journal of Clinical Immunology</i> , 2014, 34, 780-783.	2.0	9
825	Involvement of neutrophils in thrombus formation in living mice. <i>Pathologie Et Biologie</i> , 2014, 62, 1-9.	2.2	12
826	Pathology of human plaque vulnerability: Mechanisms and consequences of intraplaque haemorrhages. <i>Atherosclerosis</i> , 2014, 234, 311-319.	0.4	135
828	Serum Neutrophil Gelatinase-Associated Lipocalin Levels and Aortic Stiffness in Noncritical Coronary Artery Disease. <i>CardioRenal Medicine</i> , 2014, 4, 147-154.	0.7	11
830	A novel mechanism for NETosis provides antimicrobial defense at the oral mucosa. <i>Blood</i> , 2015, 126, 2128-2137.	0.6	94
831	TIMP-1 signaling via CD63 triggers granulopoiesis and neutrophilia in mice. <i>Haematologica</i> , 2015, 100, 1005-13.	1.7	37
832	<sc>HNA</sc> antibody-mediated neutrophil aggregation is dependent on serine protease activity. <i>Vox Sanguinis</i> , 2015, 109, 366-374.	0.7	1
833	Alteration of Leukocyte Count Correlates With Increased Pulmonary Vascular Permeability and Decreased PaO ₂ . <i>Journal of Burn Care and Research</i> , 2015, 36, 484-492.	0.2	8
834	Metalloproteinase Profiling in Lung Transplant Recipients With Good Outcome and Bronchiolitis Obliterans Syndrome. <i>Transplantation</i> , 2015, 99, 1946-1952.	0.5	15
835	Complementary LC-MS/MS-Based N-Glycan, N-Glycopeptide, and Intact N-Glycoprotein Profiling Reveals Unconventional Asn71-Glycosylation of Human Neutrophil Cathepsin G. <i>Biomolecules</i> , 2015, 5, 1832-1854.	1.8	49

#	ARTICLE	IF	CITATIONS
836	Tasting <i>Pseudomonas aeruginosa</i> Biofilms: Human Neutrophils Express the Bitter Receptor T2R38 as Sensor for the Quorum Sensing Molecule N-(3-Oxododecanoyl)-l-Homoserine Lactone. <i>Frontiers in Immunology</i> , 2015, 6, 369.	2.2	100
837	CD66b Overexpression and Loss of C5a Receptors as Surface Markers for <i>Staphylococcus aureus</i> -Induced Neutrophil Dysfunction. <i>PLoS ONE</i> , 2015, 10, e0132703.	1.1	20
838	Effects of Docosahexaenoic Supplementation and <i>In Vitro</i> Vitamin C on the Oxidative and Inflammatory Neutrophil Response to Activation. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-12.	1.9	17
839	A Novel Murine Anti-Lactoferrin Monoclonal Antibody Activates Human Polymorphonuclear Leukocytes through Membrane-Bound Lactoferrin and TLR4. <i>BioMed Research International</i> , 2015, 2015, 1-11.	0.9	9
840	Regulation of Neutrophil Degranulation and Cytokine Secretion: A Novel Model Approach Based on Linear Fitting. <i>Journal of Immunology Research</i> , 2015, 2015, 1-15.	0.9	83
841	Focussing on Neutrophils for Evaluating <i>In vitro</i> and <i>In vivo</i> Inflammatory Activities of Nanoparticles. , 0, , .		3
842	The Neutrophil. , 2015, , 915-928.		3
843	Mechanisms of group A <i>Streptococcus</i> resistance to reactive oxygen species. <i>FEMS Microbiology Reviews</i> , 2015, 39, 488-508.	3.9	62
844	Harbour seal (<i>Phoca vitulina</i>) PMN and monocytes release extracellular traps to capture the apicomplexan parasite <i>Toxoplasma gondii</i> . <i>Developmental and Comparative Immunology</i> , 2015, 50, 106-115.	1.0	75
845	Curcumin increases gelatinase activity in human neutrophils by a p38 mitogen-activated protein kinase (MAPK)-independent mechanism. <i>Journal of Immunotoxicology</i> , 2015, 12, 188-193.	0.9	9
846	An essential role of syntaxin 3 protein for granule exocytosis and secretion of IL-1 α , IL-1 β , IL-12b, and CCL4 from differentiated HL-60 cells. <i>Journal of Leukocyte Biology</i> , 2015, 97, 557-571.	1.5	30
847	Lipocalin produced by myelofibrosis cells affects the fate of both hematopoietic and marrow microenvironmental cells. <i>Blood</i> , 2015, 126, 972-982.	0.6	58
848	Human Neutrophils Secrete Bioactive Paucimannosidic Proteins from Azurophilic Granules into Pathogen-Infected Sputum. <i>Journal of Biological Chemistry</i> , 2015, 290, 8789-8802.	1.6	90
849	Effect of the synthetic Toll-like receptor ligands LPS, Pam3CSK4, HKLM and FSL-1 in the function of bovine polymorphonuclear neutrophils. <i>Developmental and Comparative Immunology</i> , 2015, 52, 215-225.	1.0	19
850	The novel strategy of glucocorticoid drug development via targeting nongenomic mechanisms. <i>Steroids</i> , 2015, 102, 27-31.	0.8	31
851	<i>Salmonella</i> -Based Therapy Targeting Indoleamine 2,3-Dioxygenase Coupled with Enzymatic Depletion of Tumor Hyaluronan Induces Complete Regression of Aggressive Pancreatic Tumors. <i>Cancer Immunology Research</i> , 2015, 3, 1096-1107.	1.6	58
852	2-O-Sulfated Domains in Syndecan-1 Heparan Sulfate Inhibit Neutrophil Cathelicidin and Promote <i>Staphylococcus aureus</i> Corneal Infection. <i>Journal of Biological Chemistry</i> , 2015, 290, 16157-16167.	1.6	26
853	Prolonged exposure to neutrophil extracellular traps can induce mitochondrial damage in macrophages and dendritic cells. <i>SpringerPlus</i> , 2015, 4, 161.	1.2	24

#	ARTICLE	IF	CITATIONS
854	An immunological method to combine the measurement of active and total myeloperoxidase on the same biological fluid, and its application in finding inhibitors which interact directly with the enzyme. <i>Free Radical Research</i> , 2015, 49, 790-799.	1.5	21
855	Matrix Metalloproteinase 9 (MMP-9). , 2015, , 237-259.		1
856	Neutrophils: important contributors to tumor progression and metastasis. <i>Cancer and Metastasis Reviews</i> , 2015, 34, 735-751.	2.7	185
857	Deficiency of the ribosome biogenesis gene <i>Sbds</i> in hematopoietic stem and progenitor cells causes neutropenia in mice by attenuating lineage progression in myelocytes. <i>Haematologica</i> , 2015, 100, 1285-1293.	1.7	49
858	Similar activation state of neutrophils in sputum of asthma patients irrespective of sputum eosinophilia. <i>Clinical and Experimental Immunology</i> , 2015, 182, 204-212.	1.1	29
859	Identification of a Novel Splice Variant Isoform of TREM-1 in Human Neutrophil Granules. <i>Journal of Immunology</i> , 2015, 195, 5725-5731.	0.4	23
860	The Serpin Family. , 2015, , .		5
861	Endocarditis Pathogen Promotes Vegetation Formation by Inducing Intravascular Neutrophil Extracellular Traps Through Activated Platelets. <i>Circulation</i> , 2015, 131, 571-581.	1.6	69
862	<i>Acinetobacter baumannii</i> escape from neutrophil extracellular traps (NETs). <i>Journal of Infection and Chemotherapy</i> , 2015, 21, 43-49.	0.8	33
863	Neutrophil serine proteases in antibacterial defense. <i>Current Opinion in Microbiology</i> , 2015, 23, 42-48.	2.3	95
864	The generation of neutrophils in the bone marrow is controlled by autophagy. <i>Cell Death and Differentiation</i> , 2015, 22, 445-456.	5.0	94
865	Tumour progression and metastasis. <i>Ecancermedalscience</i> , 2016, 10, 617.	0.6	57
866	Far beyond Phagocytosis: Phagocyte-Derived Extracellular Traps Act Efficiently against Protozoan Parasites <i>In Vitro</i> and <i>In Vivo</i> . <i>Mediators of Inflammation</i> , 2016, 2016, 1-13.	1.4	60
867	Suilysin Stimulates the Release of Heparin Binding Protein from Neutrophils and Increases Vascular Permeability in Mice. <i>Frontiers in Microbiology</i> , 2016, 7, 1338.	1.5	13
868	Lactoferrin Is an Allosteric Enhancer of the Proteolytic Activity of Cathepsin G. <i>PLoS ONE</i> , 2016, 11, e0151509.	1.1	22
869	Extremes of Interferon-Stimulated Gene Expression Associate with Worse Outcomes in the Acute Respiratory Distress Syndrome. <i>PLoS ONE</i> , 2016, 11, e0162490.	1.1	24
870	Conquering Neutrophils. <i>PLoS Pathogens</i> , 2016, 12, e1005682.	2.1	43
871	NET amyloidogenic backbone in human activated neutrophils. <i>Clinical and Experimental Immunology</i> , 2016, 183, 469-479.	1.1	18

#	ARTICLE	IF	CITATIONS
872	Serum Neutrophil Gelatinase Associated Lipocalin (NGAL) Outperforms Serum Creatinine in Detecting Sepsis-Induced Acute Kidney Injury, Experiments on Bilateral Nephrectomy and Bilateral Ureter Obstruction Mouse Models. <i>Shock</i> , 2016, 45, 570-576.	1.0	16
873	Polymorphonuclear neutrophils in periodontitis and their possible modulation as a therapeutic approach. <i>Periodontology 2000</i> , 2016, 71, 140-163.	6.3	44
874	Visualization of Neutrophil Extracellular Traps and Fibrin Meshwork in Human Fibrinopurulent Inflammatory Lesions: I. Light Microscopic Study. <i>Acta Histochemica Et Cytochemica</i> , 2016, 49, 109-116.	0.8	17
875	<i>Neutrophil Biology.</i> , 2016, , 750-758.		1
876	The role of neutrophils in immune dysfunction during severe inflammation. <i>Critical Care</i> , 2016, 20, 73.	2.5	199
877	Circadian regulation of human peripheral neutrophils. <i>Brain, Behavior, and Immunity</i> , 2016, 57, 209-221.	2.0	86
878	Key mechanisms governing resolution of lung inflammation. <i>Seminars in Immunopathology</i> , 2016, 38, 425-448.	2.8	177
879	Extracellular Superoxide Dismutase Enhances Recruitment of Immature Neutrophils to the Liver. <i>Infection and Immunity</i> , 2016, 84, 3302-3312.	1.0	10
880	A novel bacterial transport mechanism of <i>Acinetobacter baumannii</i> via activated human neutrophils through interleukin-8. <i>Journal of Leukocyte Biology</i> , 2016, 100, 1405-1412.	1.5	34
881	Progranulin deficiency leads to severe inflammation, lung injury and cell death in a mouse model of endotoxic shock. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 506-517.	1.6	39
882	Molecular mechanisms regulating secretory organelles and endosomes in neutrophils and their implications for inflammation. <i>Immunological Reviews</i> , 2016, 273, 249-265.	2.8	53
883	A <i>Pseudomonas aeruginosa</i> hepta-acylated lipid A variant associated with cystic fibrosis selectively activates human neutrophils. <i>Journal of Leukocyte Biology</i> , 2016, 100, 1047-1059.	1.5	25
884	The Thyroid Hormone Inactivating Enzyme Type 3 Deiodinase is Present in Bactericidal Granules and the Cytoplasm of Human Neutrophils. <i>Endocrinology</i> , 2016, 157, 3293-3305.	1.4	20
885	The NADPH Oxidase and Microbial Killing by Neutrophils, With a Particular Emphasis on the Proposed Antimicrobial Role of Myeloperoxidase within the Phagocytic Vacuole. <i>Microbiology Spectrum</i> , 2016, 4, .	1.2	24
886	A novel infection- and inflammation-associated molecular signature in peripheral blood of myasthenia gravis patients. <i>Immunobiology</i> , 2016, 221, 1227-1236.	0.8	33
887	Differential pathway network analysis used to identify key pathways associated with pediatric pneumonia. <i>Microbial Pathogenesis</i> , 2016, 101, 50-55.	1.3	3
888	Identification of Neutrophil Exocytosis Inhibitors (Nexinhibs), Small Molecule Inhibitors of Neutrophil Exocytosis and Inflammation. <i>Journal of Biological Chemistry</i> , 2016, 291, 25965-25982.	1.6	73
889	Distinct Oral Neutrophil Subsets Define Health and Periodontal Disease States. <i>Journal of Dental Research</i> , 2016, 95, 931-938.	2.5	120

#	ARTICLE	IF	CITATIONS
890	The role of neutrophils and NETosis in autoimmune and renal diseases. <i>Nature Reviews Nephrology</i> , 2016, 12, 402-413.	4.1	368
891	Mechanisms of the Macrolide-Induced Inhibition of Superoxide Generation by Neutrophils. <i>Inflammation</i> , 2016, 39, 1039-48.	1.7	9
892	The voltage-gated proton channel Hv1/VSOP inhibits neutrophil granule release. <i>Journal of Leukocyte Biology</i> , 2016, 99, 7-19.	1.5	18
893	Neutrophil degranulation differentially modulates phenotype and function of bovine monocyte subsets. <i>Innate Immunity</i> , 2016, 22, 124-137.	1.1	29
894	Temporal cardiac remodeling post-myocardial infarction: dynamics and prognostic implications in personalized medicine. <i>Heart Failure Reviews</i> , 2016, 21, 25-47.	1.7	18
895	Is plasma neutrophil gelatinase-associated lipocalin a predictive biomarker for acute kidney injury in sepsis patients? A systematic review and meta-analysis. <i>Journal of Critical Care</i> , 2016, 33, 213-223.	1.0	40
896	TREM-like transcript 2 is stored in human neutrophil primary granules and is up-regulated in response to inflammatory mediators. <i>Journal of Leukocyte Biology</i> , 2016, 100, 177-184.	1.5	13
897	Antimicrobial Peptides in Cutaneous Wound Healing. , 2016, , 1-15.		3
898	Silver nanoparticles of 70â€‰nm and 20â€‰nm affect differently the biology of human neutrophils. <i>Journal of Immunotoxicology</i> , 2016, 13, 375-385.	0.9	30
899	Chelation of Free Zn ²⁺ Impairs Chemotaxis, Phagocytosis, Oxidative Burst, Degranulation, and Cytokine Production by Neutrophil Granulocytes. <i>Biological Trace Element Research</i> , 2016, 171, 79-88.	1.9	66
900	Elastase inhibitor AZD9668 treatment prevented progression of experimental abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2016, 63, 486-492.e1.	0.6	16
901	Epigenetics and Vasculitis: a Comprehensive Review. <i>Clinical Reviews in Allergy and Immunology</i> , 2016, 50, 357-366.	2.9	33
902	Translational Relevance and Recent Advances of Animal Models of Abdominal Aortic Aneurysm. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 401-410.	1.1	130
903	Frontline Science: Tumor necrosis factor- α stimulation and priming of human neutrophil granule exocytosis. <i>Journal of Leukocyte Biology</i> , 2017, 102, 19-29.	1.5	28
904	Mitochondrial reactive oxygen species are involved in chemoattractant-induced oxidative burst and degranulation of human neutrophils in vitro. <i>European Journal of Cell Biology</i> , 2017, 96, 254-265.	1.6	80
905	Complement component 5 promotes lethal thrombosis. <i>Scientific Reports</i> , 2017, 7, 42714.	1.6	28
906	Immunophenotyping and activation status of maternal peripheral blood leukocytes during pregnancy and labour, both term and preterm. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 2386-2402.	1.6	44
907	Thyroid hormone metabolism in innate immune cells. <i>Journal of Endocrinology</i> , 2017, 232, R67-R81.	1.2	72

#	ARTICLE	IF	CITATIONS
908	Paucimannose-Rich N-glycosylation of Spatiotemporally Regulated Human Neutrophil Elastase Modulates Its Immune Functions*. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 1507-1527.	2.5	57
909	Pathophysiology of ANCA-associated Vasculitis. <i>Advances in Anatomic Pathology</i> , 2017, 24, 226-234.	2.4	46
910	<i>Francisella novicida</i> inhibits spontaneous apoptosis and extends human neutrophil lifespan. <i>Journal of Leukocyte Biology</i> , 2017, 102, 815-828.	1.5	16
911	Heparin-binding protein: a key player in the pathophysiology of organ dysfunction in sepsis. <i>Journal of Internal Medicine</i> , 2017, 281, 562-574.	2.7	93
912	Oral Biology. <i>Methods in Molecular Biology</i> , 2017, , .	0.4	2
913	Characterization, Quantification, and Visualization of Neutrophil Extracellular Traps. <i>Methods in Molecular Biology</i> , 2017, 1537, 481-497.	0.4	19
914	Myeloperoxidase in blood neutrophils during normal and abnormal menstrual cycles in women of reproductive age. <i>International Journal of Laboratory Hematology</i> , 2017, 39, 169-174.	0.7	3
915	Neutrophil Phenotype Correlates With Postoperative Inflammatory Outcomes in Infants Undergoing Cardiopulmonary Bypass. <i>Pediatric Critical Care Medicine</i> , 2017, 18, 1145-1152.	0.2	14
916	Nongenomic Effects of Glucocorticoids. , 2017, , 395-400.		1
917	Flow cytometric assessment of myeloperoxidase in bovine blood neutrophils and monocytes. <i>Journal of Dairy Science</i> , 2017, 100, 7638-7647.	1.4	16
918	The nitroxide 4-methoxy TEMPO inhibits neutrophil-stimulated kinase activation in H9c2 cardiomyocytes. <i>Archives of Biochemistry and Biophysics</i> , 2017, 629, 19-35.	1.4	10
919	Platelet rich plasma as a minimally invasive approach to uterine prolapse. <i>Medical Hypotheses</i> , 2017, 104, 97-100.	0.8	10
920	Simvastatin prevents lipopolysaccharide-induced septic shock in rats. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2017, 37, 226-230.	1.0	3
921	Comprehensive Modeling of Corneal Alkali Injury in the Rat Eye. <i>Current Eye Research</i> , 2017, 42, 1348-1357.	0.7	43
922	Editorial: The secrets of secretion. <i>Journal of Leukocyte Biology</i> , 2017, 102, 4-6.	1.5	0
923	Neutrophil biomarkers predict response to therapy with tumor necrosis factor inhibitors in rheumatoid arthritis. <i>Journal of Leukocyte Biology</i> , 2017, 101, 785-795.	1.5	54
924	Measuring Residual Renal Function in Hemodialysis Patients without Urine Collection. <i>Seminars in Dialysis</i> , 2017, 30, 39-49.	0.7	16
925	Sexy again: the renaissance of neutrophils in psoriasis. <i>Experimental Dermatology</i> , 2017, 26, 305-311.	1.4	71

#	ARTICLE	IF	CITATIONS
926	Low-density granulocytes: functionally distinct, immature neutrophils in rheumatoid arthritis with altered properties and defective TNF signalling. <i>Journal of Leukocyte Biology</i> , 2017, 101, 599-611.	1.5	121
927	Differentiation of induced pluripotent stem cell-derived neutrophil granulocytes from common marmoset monkey (<i>Callithrix jacchus</i>). <i>Transfusion</i> , 2017, 57, 60-69.	0.8	5
928	The NADPH Oxidase and Microbial Killing by Neutrophils, With a Particular Emphasis on the Proposed Antimicrobial Role of Myeloperoxidase within the Phagocytic Vacuole. , 2017, , 599-613.		0
929	Understanding the Entanglement: Neutrophil Extracellular Traps (NETs) in Cystic Fibrosis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 104.	1.8	72
930	Multiple Phenotypic Changes Define Neutrophil Priming. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 217.	1.8	140
931	Increased Neutrophil Secretion Induced by NLRP3 Mutation Links the Inflammasome to Azurophilic Granule Exocytosis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 507.	1.8	24
932	Preconditioning with Lipopolysaccharide or Lipoteichoic Acid Protects against <i>Staphylococcus aureus</i> Mammary Infection in Mice. <i>Frontiers in Immunology</i> , 2017, 8, 833.	2.2	29
933	Neutrophil Evolution and Their Diseases in Humans. <i>Frontiers in Immunology</i> , 2017, 8, 1009.	2.2	35
934	Age-Appropriate Functions and Dysfunctions of the Neonatal Neutrophil. <i>Frontiers in Pediatrics</i> , 2017, 5, 23.	0.9	68
935	Different behavior of myeloperoxidase in two rodent amoebic liver abscess models. <i>PLoS ONE</i> , 2017, 12, e0182480.	1.1	12
936	Neutrophil and T-Cell Homeostasis in the Closed Eye. , 2017, 58, 6212.		32
937	6.12 Tissue Engineering Approaches to Regeneration of Anterior Cruciate Ligament . , 2017, , 194-215.		2
938	Terminally Differentiating Eosinophils Express Neutrophil Primary Granule Proteins as well as Eosinophil-specific Granule Proteins in a Temporal Manner. <i>Immune Network</i> , 2017, 17, 410.	1.6	11
939	The Dual Role of Neutrophils in HIV Infection. <i>Current HIV/AIDS Reports</i> , 2018, 15, 1-10.	1.1	38
940	Neutrophil Extracellular Traps. , 2018, , 205-275.		0
941	Targeting the Leukemia Antigen PR1 with Immunotherapy for the Treatment of Multiple Myeloma. <i>Clinical Cancer Research</i> , 2018, 24, 3386-3396.	3.2	4
942	PARP-1 inhibition ameliorates elastase induced lung inflammation and emphysema in mice. <i>Biochemical Pharmacology</i> , 2018, 150, 24-34.	2.0	47
943	The Ontogeny of a Neutrophil: Mechanisms of Granulopoiesis and Homeostasis. <i>Microbiology and Molecular Biology Reviews</i> , 2018, 82, .	2.9	160

#	ARTICLE	IF	CITATIONS
944	Neutrophils from Both Susceptible and Resistant Mice Efficiently Kill Opsonized <i>Listeria monocytogenes</i> . <i>Infection and Immunity</i> , 2018, 86, .	1.0	10
945	Paradigms of acute kidney injury in the intensive care setting. <i>Nature Reviews Nephrology</i> , 2018, 14, 217-230.	4.1	266
946	Inflammation and neutrophil immunosenescence in health and disease: Targeted treatments to improve clinical outcomes in the elderly. <i>Experimental Gerontology</i> , 2018, 105, 70-77.	1.2	54
947	Two-in-one: UV radiation simultaneously induces apoptosis and NETosis. <i>Cell Death Discovery</i> , 2018, 4, 51.	2.0	50
948	Neutrophil activation in response to monomeric myeloperoxidase. <i>Biochemistry and Cell Biology</i> , 2018, 96, 592-601.	0.9	31
949	Casdermin D Exerts Anti-inflammatory Effects by Promoting Neutrophil Death. <i>Cell Reports</i> , 2018, 22, 2924-2936.	2.9	296
950	Murine neutrophils treated with alphaBâ€crystallin reduce <sc>IL</sc>â€12p40 production by dendritic cells. <i>Immunology</i> , 2018, 155, 72-84.	2.0	6
951	Neutrophil Activation During Septic Shock. <i>Shock</i> , 2018, 49, 371-384.	1.0	45
952	Graphene oxide is degraded by neutrophils and the degradation products are non-genotoxic. <i>Nanoscale</i> , 2018, 10, 1180-1188.	2.8	148
953	Histones and chymotrypsin-like elastases play significant roles in the antimicrobial activity of tongue sole neutrophil extracellular traps. <i>Fish and Shellfish Immunology</i> , 2018, 72, 470-476.	1.6	12
954	Peptide binding to cleaved CD31 dampens ischemia/reperfusion-induced intestinal injury. <i>Intensive Care Medicine Experimental</i> , 2018, 6, 27.	0.9	3
955	Investigation of Human Neutrophil Elastase Inhibition by <i>Staphylococcus aureus</i> EapH1: The Key Role Played by Arginine 89. <i>Biochemistry</i> , 2018, 57, 6888-6896.	1.2	12
956	Mouse LIMR3/CD300f is a negative regulator of the antimicrobial activity of neutrophils. <i>Scientific Reports</i> , 2018, 8, 17406.	1.6	8
957	Diagnostic Utility of Serum Neutrophil Gelatinase-Associated Lipocalin in Polytraumatized Patients Suffering Acute Kidney Injury: A Prospective Study. <i>BioMed Research International</i> , 2018, 2018, 1-11.	0.9	4
958	Use of platelet-rich plasma in regenerative medicine: technical tools for correct quality control. <i>BMJ Open Sport and Exercise Medicine</i> , 2018, 4, e000442.	1.4	15
959	Revisiting Neutrophil Gelatinase-Associated Lipocalin (NGAL) in Cancer: Saint or Sinner?. <i>Cancers</i> , 2018, 10, 336.	1.7	40
960	Spectrum of <i>ELANE</i> mutations in congenital neutropenia: a single-centre study in patients of Indian origin. <i>Journal of Clinical Pathology</i> , 2018, 71, 1046-1050.	1.0	8
961	The role of neutrophil granule proteins in neuroinflammation and Alzheimerâ€™s disease. <i>Journal of Neuroinflammation</i> , 2018, 15, 240.	3.1	69

#	ARTICLE	IF	CITATIONS
962	Mapping the physical network of cellular interactions. <i>Nature Methods</i> , 2018, 15, 547-553.	9.0	121
963	Neutrophils in Tissue Trauma of the Skin, Bone, and Lung: Two Sides of the Same Coin. <i>Journal of Immunology Research</i> , 2018, 2018, 1-12.	0.9	88
964	TCEA1 regulates the proliferative potential of mouse myeloid cells. <i>Experimental Cell Research</i> , 2018, 370, 551-560.	1.2	10
965	Neutrophilic Inflammation in the Pathogenesis of Chronic Obstructive Pulmonary Disease. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2018, 15, 392-404.	0.7	45
966	Cathepsin G Is Expressed by Acute Lymphoblastic Leukemia and Is a Potential Immunotherapeutic Target. <i>Frontiers in Immunology</i> , 2017, 8, 1975.	2.2	18
967	NETQUANT: Automated Quantification of Neutrophil Extracellular Traps. <i>Frontiers in Immunology</i> , 2017, 8, 1999.	2.2	28
968	Neutrophils and Activated Macrophages Control Mucosal Immunity by Proteolytic Cleavage of Antileukoproteinase. <i>Frontiers in Immunology</i> , 2018, 9, 1154.	2.2	21
969	Comparative Analysis of Different Platelet Lysates and Platelet Rich Preparations to Stimulate Tendon Cell Biology: An In Vitro Study. <i>International Journal of Molecular Sciences</i> , 2018, 19, 212.	1.8	51
970	Chronic Granulomatous Disease: Epidemiology, Pathophysiology, and Genetic Basis of Disease. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2018, 7, S2-S5.	0.6	48
971	SIRS/Sepsis/Septic Shock/MOSF. , 2018, , 391-398.		0
972	Tracing Hematopoietic Progenitor Cell Neutrophilic Differentiation via Raman Spectroscopy. <i>Bioconjugate Chemistry</i> , 2018, 29, 3121-3128.	1.8	16
973	JAGN1 is required for fungal killing in neutrophil extracellular traps: Implications for severe congenital neutropenia. <i>Journal of Leukocyte Biology</i> , 2018, 104, 1199-1213.	1.5	23
974	Neutrophil exocytosis induces podocyte cytoskeletal reorganization and proteinuria in experimental glomerulonephritis. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, F595-F606.	1.3	7
975	A myeloperoxidase precursor, pro-myeloperoxidase, is present in human plasma and elevated in cardiovascular disease patients. <i>PLoS ONE</i> , 2018, 13, e0192952.	1.1	18
976	Assessment of Neutrophil Function. , 2019, , 1273-1282.e1.		1
977	The Mechanisms of Disease Caused by <i>Acinetobacter baumannii</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 1601.	1.5	220
978	The Vitamin D Binding Protein and Inflammatory Injury: A Mediator or Sentinel of Tissue Damage?. <i>Frontiers in Endocrinology</i> , 2019, 10, 470.	1.5	36
979	Extracellular vesicles as mediators of <i>in vitro</i> neutrophil swarming on a large-scale microparticle array. <i>Lab on A Chip</i> , 2019, 19, 2874-2884.	3.1	19

#	ARTICLE	IF	CITATIONS
980	Staphylococcus aureus evasion proteins EapH1 and EapH2: Residue-level investigation of an alternative binding motif for human neutrophil elastase. Archives of Biochemistry and Biophysics, 2019, 676, 108140.	1.4	5
981	Downregulation of HLA Class I Renders Inflammatory Neutrophils More Susceptible to NK Cell-Induced Apoptosis. Frontiers in Immunology, 2019, 10, 2444.	2.2	12
982	The Regulatory Effects of Interleukin-4 Receptor Signaling on Neutrophils in Type 2 Immune Responses. Frontiers in Immunology, 2019, 10, 2507.	2.2	52
983	The Role of Neutrophils and Neutrophil Extracellular Traps in Vascular Damage in Systemic Lupus Erythematosus. Journal of Clinical Medicine, 2019, 8, 1325.	1.0	39
984	Strategies to generate functionally normal neutrophils to reduce infection and infection-related mortality in cancer chemotherapy. , 2019, 204, 107403.		5
985	A subset of low density granulocytes is associated with vascular calcification in chronic kidney disease patients. Scientific Reports, 2019, 9, 13230.	1.6	9
986	The MUB₄₀ Peptide for Use in Detecting Neutrophil-Mediated Inflammation Events. Journal of Visualized Experiments, 2019, , .	0.2	0
987	PepN is a non-essential, cell wall-localized protein that contributes to neutrophil elastase-mediated killing of Streptococcus pneumoniae. PLoS ONE, 2019, 14, e0211632.	1.1	8
988	Biological Roles of Neutrophil-Derived Granule Proteins and Cytokines. Trends in Immunology, 2019, 40, 648-664.	2.9	145
989	A transgenic zebrafish line for in vivo visualisation of neutrophil myeloperoxidase. PLoS ONE, 2019, 14, e0215592.	1.1	42
990	Two paternal mosaicism of mutation in ELANE causing severe congenital neutropenia exhibit normal neutrophil morphology and ROS production. Clinical Immunology, 2019, 203, 53-58.	1.4	4
991	Tumor-Associated Neutrophils in Cancer: Going Pro. Cancers, 2019, 11, 564.	1.7	245
992	Different Faces for Different Places: Heterogeneity of Neutrophil Phenotype and Function. Journal of Immunology Research, 2019, 2019, 1-18.	0.9	38
993	Augmentation of iNOS expression in myeloid progenitor cells expedites neutrophil differentiation. Journal of Leukocyte Biology, 2019, 106, 397-412.	1.5	9
994	The post-cardiac arrest syndrome: A case for lung-brain coupling and opportunities for neuroprotection. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 939-958.	2.4	24
995	Immune Evasion by <i>Staphylococcus aureus</i> . Microbiology Spectrum, 2019, 7, .	1.2	131
996	Chemokine-triggered microtubule polymerization promotes neutrophil chemotaxis and invasion but not transendothelial migration. Journal of Leukocyte Biology, 2019, 105, 755-766.	1.5	13
997	Human neutrophils degrade methacrylate resin composites and tooth dentin. Acta Biomaterialia, 2019, 88, 325-331.	4.1	21

#	ARTICLE	IF	CITATIONS
998	Neutrophil Dysfunction in the Airways of Children with Acute Respiratory Failure Due to Lower Respiratory Tract Viral and Bacterial Coinfections. <i>Scientific Reports</i> , 2019, 9, 2874.	1.6	39
999	Immune Evasion by <i>Staphylococcus aureus</i> . , 2019, , 618-639.		5
1000	Oral Mucosal Immunity and Microbiome. <i>Advances in Experimental Medicine and Biology</i> , 2019, , .	0.8	2
1001	Automated Image-Based Quantification of Neutrophil Extracellular Traps Using NETQUANT. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	0
1002	A Low-Molecular-Weight Compound Derived from Human Leukocytes Determines a Bactericidal Activity of the Interferon Preparation. <i>Probiotics and Antimicrobial Proteins</i> , 2019, 11, 999-1008.	1.9	0
1003	Neutrophil recruitment to inflamed joints can occur without cellular priming. <i>Journal of Leukocyte Biology</i> , 2019, 105, 1123-1130.	1.5	15
1004	Primary immunodeficiencies reveal the essential role of tissue neutrophils in periodontitis. <i>Immunological Reviews</i> , 2019, 287, 226-235.	2.8	67
1005	Wound Healing: A Cellular Perspective. <i>Physiological Reviews</i> , 2019, 99, 665-706.	13.1	1,303
1006	Exercise, Immunity, and Illness. , 2019, , 317-344.		17
1007	Cascade enzymes within self-assembled hybrid nanogel mimicked neutrophil lysosomes for singlet oxygen elevated cancer therapy. <i>Nature Communications</i> , 2019, 10, 240.	5.8	143
1008	Platelet Serotonin Aggravates Myocardial Ischemia/Reperfusion Injury via Neutrophil Degranulation. <i>Circulation</i> , 2019, 139, 918-931.	1.6	100
1009	Congenital neutropenia and primary immunodeficiency diseases. <i>Critical Reviews in Oncology/Hematology</i> , 2019, 133, 149-162.	2.0	35
1010	Detection of Anti-neutrophil Cytoplasmic Antibodies (ANCA) by Indirect Immunofluorescence. <i>Methods in Molecular Biology</i> , 2019, 1901, 47-62.	0.4	8
1011	Transglutaminase 2 programs differentiating acute promyelocytic leukemia cells in all-trans retinoic acid treatment to inflammatory stage through NF- κ B activation. <i>Haematologica</i> , 2019, 104, 505-515.	1.7	21
1012	Expression of neutrophil elastase and myeloperoxidase mRNA in patients with newly diagnosed type 2 diabetes mellitus. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020, 14, 83-85.	1.8	2
1013	Autophagy in neutrophils. <i>Korean Journal of Physiology and Pharmacology</i> , 2020, 24, 1.	0.6	16
1014	Immune Response and Tissue Damage. , 2020, , 155-203.		2
1015	C3 Opsonization of Anthrax Bacterium and Peptidoglycan Supports Recognition and Activation of Neutrophils. <i>Microorganisms</i> , 2020, 8, 1039.	1.6	6

#	ARTICLE	IF	CITATIONS
1016	Glycan analysis of human neutrophil granules implicates a maturation-dependent glycosylation machinery. <i>Journal of Biological Chemistry</i> , 2020, 295, 12648-12660.	1.6	22
1017	Sensitive and rapid lateral-flow assay for early detection of subclinical mammary infection in dairy cows. <i>Scientific Reports</i> , 2020, 10, 11161.	1.6	12
1018	Inflammatory responses to acute exercise during pulmonary rehabilitation in patients with COPD. <i>European Journal of Applied Physiology</i> , 2020, 120, 2301-2309.	1.2	4
1019	Biomarkers in acute kidney disease. , 2020, , 155-184.		0
1020	Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, , .	0.8	2
1021	Taurine chloramine selectively regulates neutrophil degranulation through the inhibition of myeloperoxidase and upregulation of lactoferrin. <i>Amino Acids</i> , 2020, 52, 1191-1199.	1.2	9
1022	PEGylated Coating Affects DBM Osteoinductivity <i>in Vivo</i> by Changing Inflammatory Responses. <i>ACS Applied Bio Materials</i> , 2020, 3, 8722-8730.	2.3	2
1023	Biomarker-guided management of acute kidney injury. <i>Current Opinion in Critical Care</i> , 2020, 26, 556-562.	1.6	14
1024	Inhibition of Human Neutrophil Functions In Vitro by Multiple Sclerosis Disease-Modifying Therapies. <i>Journal of Clinical Medicine</i> , 2020, 9, 3542.	1.0	3
1025	Clinical Outcomes and Inflammatory Responses of the Frequent Exacerbator in Pulmonary Rehabilitation: A Prospective Cohort Study. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2020, 17, 253-260.	0.7	4
1026	The diagnostic role and clinical association of serum proteinase 3 anti-neutrophil cytoplasmic antibodies in Chinese patients with inflammatory bowel disease. <i>Scandinavian Journal of Gastroenterology</i> , 2020, 55, 806-813.	0.6	8
1027	Role of Neutrophils in Psoriasis. <i>Journal of Immunology Research</i> , 2020, 2020, 1-6.	0.9	37
1028	Neutrophil to Lymphocyte Ratio Is a Therapeutic Biomarker for Spontaneous Hemorrhagic Transformation. <i>Neurotoxicity Research</i> , 2020, 38, 219-227.	1.3	4
1029	Multiple Roles for Chemokines in Neutrophil Biology. <i>Frontiers in Immunology</i> , 2020, 11, 1259.	2.2	149
1030	What Is the Evolutionary Fingerprint in Neutrophil Granulocytes?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4523.	1.8	44
1031	Neutrophils as Main Players of Immune Response towards Nondegradable Nanoparticles. <i>Nanomaterials</i> , 2020, 10, 1273.	1.9	14
1032	Human Neutrophil Granule Exocytosis in Response to <i>Mycobacterium smegmatis</i> . <i>Pathogens</i> , 2020, 9, 123.	1.2	8
1033	Use of autologous platelet-rich plasma in healing skin graft donor sites. <i>Journal of Wound Care</i> , 2020, 29, 36-41.	0.5	13

#	ARTICLE	IF	CITATIONS
1034	Transcriptional regulation of neutrophil differentiation and function during inflammation. <i>Journal of Leukocyte Biology</i> , 2020, 107, 419-430.	1.5	31
1035	Manuka honey modulates the release profile of a dHL-60 neutrophil model under anti-inflammatory stimulation. <i>Journal of Tissue Viability</i> , 2020, 29, 91-99.	0.9	10
1036	Targeting and exploitation of tumor-associated neutrophils to enhance immunotherapy and drug delivery for cancer treatment. <i>Cancer Biology and Medicine</i> , 2020, 17, 32-43.	1.4	51
1037	Neutrophils in Biomaterial-Guided Tissue Regeneration: Matrix Reprogramming for Angiogenesis. <i>Tissue Engineering - Part B: Reviews</i> , 2021, 27, 95-106.	2.5	20
1038	Peripartum changes in the activity and expression of neutrophils may predispose to the postpartum occurrence of metritis in dairy cows. <i>Research in Veterinary Science</i> , 2021, 135, 456-468.	0.9	4
1039	Hematopoietic Tumors in a Mouse Model of X-linked Chronic Granulomatous Disease after Lentiviral Vector-Mediated Gene Therapy. <i>Molecular Therapy</i> , 2021, 29, 86-102.	3.7	17
1040	Different glycoforms of alpha-1-acid glycoprotein contribute to its functional alterations in platelets and neutrophils. <i>Journal of Leukocyte Biology</i> , 2021, 109, 915-930.	1.5	8
1041	Structural and functional diversity of neutrophil glycosylation in innate immunity and related disorders. <i>Molecular Aspects of Medicine</i> , 2021, 79, 100882.	2.7	26
1042	Periodontal Pathogens' strategies disarm neutrophils to promote dysregulated inflammation. <i>Molecular Oral Microbiology</i> , 2021, 36, 103-120.	1.3	22
1043	Narrative review of the prognostic significance of immune cells in the tumor microenvironment of stage I lung cancer. <i>AME Medical Journal</i> , 0, .	0.4	1
1044	Molecular, Gene, and Cellular Mechanism. , 2021, , 1-10.		0
1045	Outer membrane permeabilization by the membrane attack complex sensitizes Gram-negative bacteria to antimicrobial proteins in serum and phagocytes. <i>PLoS Pathogens</i> , 2021, 17, e1009227.	2.1	20
1046	Hyper-truncated Asn355- and Asn391-glycans modulate the activity of neutrophil granule myeloperoxidase. <i>Journal of Biological Chemistry</i> , 2021, 296, 100144.	1.6	31
1047	Ion and Water Transport in Neutrophil Granulocytes and Its Impairment during Sepsis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1699.	1.8	9
1048	Interactions Between Neutrophils and Periodontal Pathogens in Late-Onset Periodontitis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 627328.	1.8	21
1049	Cross-Talk among Polymorphonuclear Neutrophils, Immune, and Non-Immune Cells via Released Cytokines, Granule Proteins, Microvesicles, and Neutrophil Extracellular Trap Formation: A Novel Concept of Biology and Pathobiology for Neutrophils. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3119.	1.8	35
1050	Neutrophil and Nanoparticles Delivery to Tumor: Is It Going to Carry That Weight?. <i>Advanced Healthcare Materials</i> , 2021, 10, e2002071.	3.9	19
1051	Regulation of Neutrophil Functions by Hv1/VSOP Voltage-Gated Proton Channels. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2620.	1.8	4

#	ARTICLE	IF	CITATIONS
1052	Neutrophils in the Pathogenesis of Rheumatoid Arthritis and Systemic Lupus Erythematosus: Same Foe Different M.O.. <i>Frontiers in Immunology</i> , 2021, 12, 649693.	2.2	90
1053	For Better or for Worse: A Look Into Neutrophils in Traumatic Spinal Cord Injury. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 648076.	1.8	35
1054	The Enzymatic and Non-Enzymatic Function of Myeloperoxidase (MPO) in Inflammatory Communication. <i>Antioxidants</i> , 2021, 10, 562.	2.2	36
1055	Neutrophils: Need for Standardized Nomenclature. <i>Frontiers in Immunology</i> , 2021, 12, 602963.	2.2	48
1056	NETosis of Peripheral Neutrophils Isolated From Dairy Cows Fed Olive Pomace. <i>Frontiers in Veterinary Science</i> , 2021, 8, 626314.	0.9	1
1057	Immunomodulatory Expression of Cathelicidins Peptides in Pulp Inflammation and Regeneration: An Update. <i>Current Issues in Molecular Biology</i> , 2021, 43, 116-126.	1.0	6
1058	Heterogeneity of neutrophils in arterial hypertension. <i>Experimental Cell Research</i> , 2021, 402, 112577.	1.2	7
1059	Neutrophil Extracellular Traps Serve as Key Effector Molecules in the Protection Against <i>Phialophora verrucosa</i> . <i>Mycopathologia</i> , 2021, 186, 367-375.	1.3	6
1060	Macrophage depletion induces edema through release of matrix-degrading proteases and proteoglycan deposition. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	24
1061	nNOS induction and NOSIP interaction impact granulopoiesis and neutrophil differentiation by modulating nitric oxide generation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 119018.	1.9	9
1062	The IRE1 $\hat{\pm}$ Stress Signaling Axis Is a Key Regulator of Neutrophil Antimicrobial Effector Function. <i>Journal of Immunology</i> , 2021, 207, 210-220.	0.4	12
1063	Interplay between Extracellular Matrix and Neutrophils in Diseases. <i>Journal of Immunology Research</i> , 2021, 2021, 1-11.	0.9	23
1064	Sequential Expression of Chemokines in Chronic Subdural Hematoma Fluids after Trepanation Surgery. <i>Journal of Neurotrauma</i> , 2021, 38, 1979-1987.	1.7	3
1065	A guide to changing paradigms of glucocorticoid receptor functionâ€™a model system for genome regulation and physiology. <i>FEBS Journal</i> , 2022, 289, 5718-5743.	2.2	30
1066	Neutrophils at the crossroads of acute viral infections and severity. <i>Molecular Aspects of Medicine</i> , 2021, 81, 100996.	2.7	14
1067	Sequential expression of neutrophil chemoattractants in cerebrospinal fluid after subarachnoid hemorrhage. <i>Journal of Neuroimmunology</i> , 2021, 357, 577610.	1.1	10
1068	Platelet Activation and Chemokine Release Are Related to Local Neutrophil-Dominant Inflammation During Hyperacute Human Stroke. <i>Translational Stroke Research</i> , 2022, 13, 364-369.	2.3	19
1069	Role of macrophages and phagocytes in orchestrating normal and pathologic hematopoietic niches. <i>Experimental Hematology</i> , 2021, 100, 12-31.e1.	0.2	8

#	ARTICLE	IF	CITATIONS
1070	Immune functions of phagocytic blood cells in teleost. <i>Reviews in Aquaculture</i> , 2022, 14, 630-646.	4.6	26
1071	Neutrophils as Regulators and Biomarkers of Cardiovascular Inflammation in the Context of Abdominal Aortic Aneurysms. <i>Biomedicines</i> , 2021, 9, 1236.	1.4	19
1072	Signaling through TLR5 mitigates lethal radiation damage by neutrophil-dependent release of MMP-9. <i>Cell Death Discovery</i> , 2021, 7, 266.	2.0	7
1073	<i>Staphylococcus aureus</i> Depends on Eap Proteins for Preventing Degradation of Its Phenol-Soluble Modulins by Neutrophil Serine Proteases. <i>Frontiers in Immunology</i> , 2021, 12, 701093.	2.2	7
1074	Nano- and Microparticles and Their Role in Inflammation and Immune Response: Focus on Neutrophil Extracellular Traps. , 2022, , 149-170.		2
1075	Platelet-Rich Plasma Preparation Methodologies. , 2021, , 13-25.		1
1077	The Role of TLR2 and TLR4 in Recognition and Uptake of the Apicomplexan Parasite <i>Eimeria bovis</i> and Their Effects on NET Formation. <i>Pathogens</i> , 2021, 10, 118.	1.2	18
1078	Neutrophil-derived granule cargoes: paving the way for tumor growth and progression. <i>Cancer and Metastasis Reviews</i> , 2021, 40, 221-244.	2.7	31
1079	Interactions of <i>Aspergillus fumigatus</i> with its host during invasive pulmonary infections. , 2007, , 331-360.		2
1080	Immunotherapy of AML. <i>Cancer Treatment and Research</i> , 2009, 145, 237-255.	0.2	2
1081	Understanding and Enhancing the Graft-Versus-Leukemia Effect After Hematopoietic Stem Cell Transplantation. <i>Cancer Treatment and Research</i> , 2009, 144, 187-208.	0.2	3
1082	The Role of Neutrophils in the Immune System: An Overview. <i>Methods in Molecular Biology</i> , 2020, 2087, 3-10.	0.4	40
1083	Extracellular Matrix Biomarkers of Adverse Remodeling After Myocardial Infarction. , 2013, , 383-412.		2
1084	Vertebrate Immune System Evolution and Comparative Primate Immunity. , 2013, , 17-64.		5
1085	Antimicrobial Activity of Leukocytes. , 2001, , 189-203.		2
1086	Pulmonary Autoimmunity and Inflammation. , 2000, , 153-179.		1
1087	Systems Approach to Phagocyte Production and Activation: Neutrophils and Monocytes. <i>Advances in Experimental Medicine and Biology</i> , 2014, 844, 99-113.	0.8	13
1088	Subcellular Fractionation of Human Neutrophils and Analysis of Subcellular Markers. <i>Methods in Molecular Biology</i> , 2007, 412, 35-56.	0.4	24

#	ARTICLE	IF	CITATIONS
1089	The Role of Neutrophils in the Immune System: An Overview. <i>Methods in Molecular Biology</i> , 2014, 1124, 3-10.	0.4	87
1090	Subcellular Fractionation of Human Neutrophils and Analysis of Subcellular Markers. <i>Methods in Molecular Biology</i> , 2014, 1124, 53-76.	0.4	17
1091	Neutrophil Interaction with Emerging Oral Pathogens: A Novel View of the Disease Paradigm. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1197, 165-178.	0.8	8
1092	Neutrophils in the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1224, 1-20.	0.8	80
1093	Serine and Cysteine Proteases and Their Inhibitors as Antimicrobial Agents and Immune Modulators. , 2011, , 27-50.		4
1094	Glucocorticoids and leukocyte adhesion. , 2001, , 105-118.		2
1095	Neutrophils, Inflammation, and Innate Immunity in Trauma-Induced Coagulopathy. , 2016, , 149-165.		1
1096	A Three-Dimensional Computational Model of the Innate Immune System. <i>Lecture Notes in Computer Science</i> , 2012, , 691-706.	1.0	9
1097	Chemokine axes in hematopoietic stem cell mobilization. , 2007, , 125-144.		3
1098	Fundamentals of Feto-Neonatal Immunology and Its Clinical Relevance. , 2012, , 830-847.		4
1099	Tumor-Associated Neutrophils. , 2013, , 479-501.		3
1100	Host Defense Mechanisms Against Bacteria. , 2004, , 1475-1486.		2
1101	Clinically Relevant Concentrations of Ethanol Attenuate Primed Neutrophil Bactericidal Activity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 44, 320-324.	1.1	42
1102	The Physician's Guide to Platelet-Rich Plasma in Dermatologic Surgery Part I: Definitions, Mechanisms of Action, and Technical Specifications. <i>Dermatologic Surgery</i> , 2020, 46, 348-357.	0.4	17
1106	Interleukin-15 Activates Proinflammatory and Antimicrobial Functions in Polymorphonuclear Cells. <i>Infection and Immunity</i> , 1998, 66, 2640-2647.	1.0	76
1107	Integrated, multicohort analysis reveals unified signature of systemic lupus erythematosus. <i>JCI Insight</i> , 2020, 5, .	2.3	36
1108	Relief of tumor hypoxia unleashes the tumoricidal potential of neutrophils. <i>Journal of Clinical Investigation</i> , 2019, 130, 389-403.	3.9	70
1109	Neutrophil primary granule proteins HBP and HNP1 α boost bacterial phagocytosis by human and murine macrophages. <i>Journal of Clinical Investigation</i> , 2008, 118, 3491-3502.	3.9	175

#	ARTICLE	IF	CITATIONS
1110	Epigenetic basis for aberrant upregulation of autoantigen genes in humans with ANCA vasculitis. <i>Journal of Clinical Investigation</i> , 2010, 120, 3209-3219.	3.9	176
1111	A functional granulocyte colony-stimulating factor receptor is required for normal chemoattractant-induced neutrophil activation. <i>Journal of Clinical Investigation</i> , 1999, 103, 825-832.	3.9	71
1112	Constitutive activation of WASp in X-linked neutropenia renders neutrophils hyperactive. <i>Journal of Clinical Investigation</i> , 2018, 128, 4115-4131.	3.9	35
1113	Pathogenesis of ELANE-mutant severe neutropenia revealed by induced pluripotent stem cells. <i>Journal of Clinical Investigation</i> , 2015, 125, 3103-3116.	3.9	62
1114	NBEAL2 is required for neutrophil and NK cell function and pathogen defense. <i>Journal of Clinical Investigation</i> , 2017, 127, 3521-3526.	3.9	25
1115	Inherited Neutrophil Disorders. <i>Hematology American Society of Hematology Education Program</i> , 2000, 2000, 303-318.	0.9	1
1116	Inherited Neutrophil Disorders. <i>Hematology American Society of Hematology Education Program</i> , 2000, 2000, 303-318.	0.9	12
1117	In Vivo Treatment With Granulocyte Colony-Stimulating Factor Results in Divergent Effects on Neutrophil Functions Measured In Vitro. <i>Blood</i> , 1998, 92, 4366-4374.	0.6	19
1118	Neutrophilic Cell Production by Combination of Stem Cell Factor and Thrombopoietin From CD34+ Cord Blood Cells in Long-Term Serum-Deprived Liquid Culture. <i>Blood</i> , 1999, 93, 509-518.	0.6	4
1119	A Secreted Proform of Neutrophil Proteinase 3 Regulates the Proliferation of Granulopoietic Progenitor Cells. <i>Blood</i> , 1999, 93, 849-856.	0.6	8
1120	Myeloid Transcription Factor C/EBP ϵ Is Involved in the Positive Regulation of Lactoferrin Gene Expression in Neutrophils. <i>Blood</i> , 1999, 94, 3141-3150.	0.6	11
1121	Evaluation of the expression of NADPH oxidase components during maturation of HL-60 cells to neutrophil lineage. <i>Journal of Leukocyte Biology</i> , 2000, 68, 216-224.	1.5	60
1122	Proteinase 3, Wegener's autoantigen: from gene to antigen. <i>Journal of Leukocyte Biology</i> , 2001, 69, 177-190.	1.5	87
1123	Divergent effects of tumor necrosis factor α on apoptosis of human neutrophils. <i>Journal of Leukocyte Biology</i> , 2001, 69, 467-473.	1.5	95
1124	Immunocytochemical localization of peptidylarginine deiminase in human eosinophils and neutrophils. <i>Journal of Leukocyte Biology</i> , 2001, 70, 46-51.	1.5	122
1125	Compound exocytosis of granules in human neutrophils. <i>Journal of Leukocyte Biology</i> , 2002, 71, 973-980.	1.5	39
1126	Identification of human cysteine-rich secretory protein 3 (CRISP-3) as a matrix protein in a subset of peroxidase-negative granules of neutrophils and in the granules of eosinophils. <i>Journal of Leukocyte Biology</i> , 2002, 72, 462-469.	1.5	70
1127	The presence of stomatin in detergent-insoluble domains of neutrophil granule membranes. <i>Journal of Leukocyte Biology</i> , 2002, 72, 970-977.	1.5	20

#	ARTICLE	IF	CITATIONS
1128	Understanding the role of neutrophils in chronic inflammatory airway disease. <i>F1000Research</i> , 2019, 8, 557.	0.8	108
1129	Neutrophilic inflammation as a major determinant in the progression of cystic fibrosis. <i>Drug News and Perspectives</i> , 2006, 19, 609.	1.9	47
1130	<i>Mycobacterium bovis</i> -BCG Vaccination Induces Specific Pulmonary Transcriptome Biosignatures in Mice. <i>PLoS ONE</i> , 2010, 5, e11319.	1.1	35
1131	Increased Levels of Leukocyte-Derived MMP-9 in Patients with Stable Angina Pectoris. <i>PLoS ONE</i> , 2011, 6, e19340.	1.1	39
1132	Detection of Anti-Pentraxin-3 Autoantibodies in ANCA-Associated Vasculitis. <i>PLoS ONE</i> , 2016, 11, e0147091.	1.1	30
1133	A 7-Gene Signature Depicts the Biochemical Profile of Early Prefibrotic Myelofibrosis. <i>PLoS ONE</i> , 2016, 11, e0161570.	1.1	6
1134	Leucine Rich Î±-2 Glycoprotein: A Novel Neutrophil Granule Protein and Modulator of Myelopoiesis. <i>PLoS ONE</i> , 2017, 12, e0170261.	1.1	54
1135	Treatment of severe pneumonia by hinokitiol in a murine antimicrobial-resistant pneumococcal pneumonia model. <i>PLoS ONE</i> , 2020, 15, e0240329.	1.1	9
1136	Manipulating neutrophil degranulation as a bacterial virulence strategy. <i>PLoS Pathogens</i> , 2020, 16, e1009054.	2.1	33
1137	Proteinase 3 and Serpin B1: a novel pathway in the regulation of caspase-3 activation, neutrophil spontaneous apoptosis, and inflammation. <i>Inflammation and Cell Signaling</i> , 2014, 1, .	1.6	10
1138	Characterization of rapid neutrophil extracellular trap formation and its cooperation with phagocytosis in human neutrophils. <i>Discoveries</i> , 2014, 2, e19.	1.5	18
1139	Quantal Basis of Secretory Granule Biogenesis and Inventory Maintenance: the Surreptitious Nano-machine Behind It. <i>Discoveries</i> , 2014, 2, e21.	1.5	3
1140	Clinical Significance of Neutrophil Apoptosis in Peripheral Blood of Patients with Type 2 Diabetes Mellitus. <i>Laboratory Hematology: Official Publication of the International Society for Laboratory Hematology</i> , 2007, 13, 108-112.	1.2	14
1141	ENDOGENOUS INTOXICATION AND INFLAMMATION: REACTION SEQUENCE AND INFORMATIVITY OF THE MARKERS (review). <i>Sel'skokhozyaistvennaya Biologiya</i> , 2015, 50, 152-161.	0.1	7
1142	Aging-related Changes in Cardiac Extracellular Matrix: Implications for Heart Failure in Older Patients. <i>Journal of Cardiology & Current Research</i> , 2015, 3, .	0.1	2
1143	Lipocalina associada Ã gelatinase de neutrÃ³filos (NGAL) e calprotectina no tecido laminar de equinos apÃ³s obstruÃ§Ã£o jejunal, tratados ou nÃ£o com hidrocortisona. <i>Pesquisa Veterinaria Brasileira</i> , 2012, 32, 817-823.	0.5	4
1144	The Effect of Manuka Honey on dHL-60 Cytokine, Chemokine, and Matrix-Degrading Enzyme Release under Inflammatory Conditions. <i>Med One</i> , 2019, 4, .	1.5	7
1145	Neutrophils as Sentinel Cells of the Immune System: A Role of the MPO-halide-system in Innate and Adaptive Immunity. <i>Current Medicinal Chemistry</i> , 2020, 27, 2840-2851.	1.2	18

#	ARTICLE	IF	CITATIONS
1146	Changes of Alpha1-Antitrypsin Levels in Allergen-induced Nasal Inflammation. <i>Clinical and Experimental Otorhinolaryngology</i> , 2011, 4, 33.	1.1	1
1147	Inhibitory effect of curcuminoids and tetrahydrocurcuminoids on equine activated neutrophils and myeloperoxidase activity. <i>Physiological Research</i> , 2008, 57, 577-587.	0.4	35
1148	The Critical Role of Cell Metabolism for Essential Neutrophil Functions. <i>Cellular Physiology and Biochemistry</i> , 2020, 54, 629-647.	1.1	54
1150	Proteomic analysis of lactosylceramide-enriched membrane microdomains. <i>Trends in Glycoscience and Glycotechnology</i> , 2008, 20, 1-15.	0.0	1
1151	CCR5-mediated Recruitment of NK Cells to the Kidney Is a Critical Step for Host Defense to Systemic <i>Candida albicans</i> Infection. <i>Immune Network</i> , 2020, 20, e49.	1.6	8
1152	Another look at the life of a neutrophil. <i>World Journal of Hematology</i> , 2013, 2, 44.	0.1	31
1155	Sorting and Processing of Neutrophil Granule Proteins. , 2000, , 22-30.		0
1156	The Immuno-Inflammatory Response. , 2001, , 893-908.		0
1157	Cytokine-specific activation of distinct MAP kinase subtype cascades in human neutrophils stimulated by cytokines and the role of MAP kinases in neutrophil activation. <i>Ensho Saisei</i> , 2002, 22, 453-460.	0.2	0
1158	Senescence of Natural/Innate Resistance to Infection. , 2003, , 61-134.		1
1159	Níveis elevados de metaloproteinase da matriz-9 em sítios com destruição tecidual de pacientes com periodontite crônica generalizada.. <i>Revista De Ciências Médicas E Biológicas</i> , 2003, 2, 40.	0.0	0
1160	Idiopathic Myelofibrosis: Evidence for Pathological Crosstalk Between Polymorphonuclear Leukocytes and Megakaryocytes. , 2004, , 156-165.		0
1161	Neonatal Neutrophil Normal and Abnormal Physiology. , 2004, , 1538-1549.		0
1162	Angiogenesis by Implantation of Peripheral Blood Mononuclear Cells and Platelets into Ischemic Limbs. <i>The Journal of Kansai Medical University</i> , 2004, 56, 194-205.	0.3	6
1163	Chemokines and Transplantation. , 2004, , 437-455.		0
1164	Rebuck Windows: Granulocyte Function. , 2005, , 419-427.		0
1165	Neutrophil Elastase (NE) and NE Inhibitors: Canonical and Noncanonical Functions in Lung Chronic Inflammatory Diseases (Cystic Fibrosis and Chronic Obstructive Pulmonary Disease). <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2008, .	1.2	0
1166	The Neutrophil and Inflammation. , 2009, , 777-784.		0

#	ARTICLE	IF	CITATIONS
1167	Innate Immunity in Atopic Dermatitis. , 2009, , 101-119.		0
1170	Host Defense Mechanisms Against Bacteria. , 2011, , 1553-1566.		0
1171	Neonatal Neutrophil Normal and Abnormal Physiology. , 2011, , 1628-1639.		0
1172	Inflammation and Atherosclerosis: Current Pathogenesis. Indonesian Biomedical Journal, 2012, 4, 73.	0.2	32
1173	Neutrophils in Acute Bacterial Pneumonia. , 2013, , 83-124.		0
1174	Assessment of neutrophil function. , 2013, , 1183-1191.		0
1175	Proteases as Potential Targets in Left Ventricular Remodeling After Myocardial Infarction. , 2014, , 383-405.		0
1177	Effect of High Pressure-Volume and Low Pressure-Volume Mechanical Ventilation on Plasma Concentrations of Inflammatory Markers in Horses during General Anaesthesia. Journal of Anesthesia & Clinical Research, 2014, 05, .	0.1	0
1178	Expression of neutrophil metalloproteinase-9 (gelatinase) under inflammatory conditions. Ensho, 1999, 20, 31-37.	0.0	0
1179	Regulation of Neutrophil Proteinases. , 1999, , 95-112.		0
1181	Regulation of Neutrophil Serine Proteases by Intracellular Serpins. , 2015, , 59-76.		5
1182	Polarization of Tumor Infiltrating Leukocytes from Innate Immunity and their role in the Pro-angiogenic Phenotype in NSCLC. Journal of Clinical & Cellular Immunology, 2015, 06, .	1.5	0
1185	Fundamentals of Feto-Neonatal Immunology. , 2017, , 1-31.		0
1186	Fundamentals of Feto-Neonatal Immunology. , 2018, , 1575-1605.		0
1187	Gasdermin D Exerts Anti-Inflammatory Effects by Promoting Neutrophil Death. SSRN Electronic Journal, 0, , .	0.4	0
1191	Lipoproteins and the Tumor Microenvironment. Advances in Experimental Medicine and Biology, 2020, 1272, 93-116.	0.8	1
1193	Myelocytic Cell Lines. , 2002, , 207-236.		0
1195	Neutrophils, Inflammation, and Innate Immunity in Trauma-Induced Coagulopathy. , 2021, , 199-216.		0

#	ARTICLE	IF	CITATIONS
1196	In-silico analysis of myeloid cells across the animal kingdom reveals neutrophil evolution by colony-stimulating factors. <i>ELife</i> , 2020, 9, .	2.8	6
1197	The Functions of β -Defensin in Flounder (<i>Paralichthys olivaceus</i>): Antibiosis, Chemotaxis and Modulation of Phagocytosis. <i>Biology</i> , 2021, 10, 1247.	1.3	6
1198	Colostrigenesis: Role and Mechanism of the Bovine Fc Receptor of the Neonate (FcRn). <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2021, 26, 419-453.	1.0	10
1199	Temporal analyses of postnatal liver development and maturation by single-cell transcriptomics. <i>Developmental Cell</i> , 2022, 57, 398-414.e5.	3.1	30
1200	Role of Urinary Kidney Stress Biomarkers for Early Recognition of Subclinical Acute Kidney Injury in Critically Ill COVID-19 Patients. <i>Biomolecules</i> , 2022, 12, 275.	1.8	16
1201	Serum and Urinary Neutrophil Gelatinase-Associated Lipocalin Levels as Early Markers of the Renal Function in Patients With Urinary Stone-Induced Hydronephrosis. <i>Frontiers in Surgery</i> , 2022, 9, 843098.	0.6	1
1203	Optimization of methods for the accurate characterization of whole blood neutrophils. <i>Scientific Reports</i> , 2022, 12, 3667.	1.6	10
1204	Spleen tyrosine kinase facilitates neutrophil activation and worsens long-term neurologic deficits after spinal cord injury. <i>Journal of Neuroinflammation</i> , 2021, 18, 302.	3.1	9
1207	Neutrophil secretory vesicles are the intracellular reservoir for GPI-80, a protein with adhesion-regulating potential. <i>Journal of Leukocyte Biology</i> , 2001, 69, 57-62.	1.5	26
1208	Mechanisms of G protein-coupled receptor-mediated degranulation. <i>FEMS Microbiology Letters</i> , 2004, 236, 1-6.	0.7	9
1209	Suppressive effect of rebamipide, an antiulcer agent, against activation of human neutrophils exposed to formyl-methionyl-leucyl-phenylalanine. <i>Histology and Histopathology</i> , 2000, 15, 1067-76.	0.5	17
1210	Usefulness of Urinary Neutrophil Gelatinase-associated Lipocalin as a Predictor of Acute Kidney Injury in Critically Ill Children. <i>Indian Journal of Critical Care Medicine</i> , 2022, 26, 634-638.	0.3	2
1211	Extracellular DNA Traps: Origin, Function and Implications for Anti-Cancer Therapies. <i>Frontiers in Oncology</i> , 2022, 12, 869706.	1.3	9
1212	In Silico Analysis Revealed Five Novel High-Risk Single-Nucleotide Polymorphisms (rs200384291,) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Severe Congenital Neutropenia 1 and Cyclic Hematopoiesis. <i>Scientific World Journal, The</i> , 2022, 2022, 1-16.	0.8	2
1213	Lysophosphatidylcholine induces azurophil granule translocation <i>via</i> Rho/Rho kinase/F-actin polymerization in human neutrophils. <i>Korean Journal of Physiology and Pharmacology</i> , 2022, 26, 175-182.	0.6	0
1214	Urinary neutrophil gelatinase-associated lipocalin (NGAL) can potentially predict vascular complications and reliably risk stratify patients with peripheral arterial disease. <i>Scientific Reports</i> , 2022, 12, 8312.	1.6	3
1215	Nanotechnology for Enhanced Cytoplasmic and Organelle Delivery of Bioactive Molecules to Immune Cells. <i>Pharmaceutical Research</i> , 2022, 39, 1065-1083.	1.7	3
1217	Targeting the CD47-SIRP β Innate Immune Checkpoint to Potentiate Antibody Therapy in Cancer by Neutrophils. <i>Cancers</i> , 2022, 14, 3366.	1.7	13

#	ARTICLE	IF	CITATIONS
1218	Age-related decline in the resistance of mice to bacterial infection and in LPS/TLR4 pathway-dependent neutrophil responses. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	6
1219	Sorting of neutrophil-specific granule protein human cathelicidin, hCAP-18, when constitutively expressed in myeloid cells. <i>Journal of Leukocyte Biology</i> , 2002, 72, 147-153.	1.5	9
1220	Structural requirements for intracellular processing and sorting of bactericidal/permeability-increasing protein (BPI): comparison with lipopolysaccharide-binding protein. <i>Journal of Leukocyte Biology</i> , 2000, 68, 669-678.	1.5	9
1221	Disruption of CD40/CD40 ligand interaction with cleavage of CD40 on human gingival fibroblasts by human leukocyte elastase resulting in down-regulation of chemokine production. <i>Journal of Leukocyte Biology</i> , 2002, 72, 538-545.	1.5	11
1222	Immune complex stimulation of human neutrophils involves a novel Ca ²⁺ /H ⁺ exchanger that participates in the regulation of cytoplasmic pH: flow cytometric analysis of Ca ²⁺ /pH responses by subpopulations. <i>Journal of Leukocyte Biology</i> , 2002, 72, 1172-1179.	1.5	7
1223	Differential dysregulation of granule subsets in WASH-deficient neutrophil leukocytes resulting in inflammation. <i>Nature Communications</i> , 2022, 13, .	5.8	2
1225	Neutrophils as emerging protagonists and targets in chronic inflammatory diseases. <i>Inflammation Research</i> , 2022, 71, 1477-1488.	1.6	11
1226	Sorting for storage in myeloid cells of nonmyeloid proteins and chimeras with the propeptide of myeloperoxidase precursor. <i>Journal of Leukocyte Biology</i> , 2002, 71, 279-288.	1.5	16
1227	Microbes and the fate of neutrophils. <i>Immunological Reviews</i> , 2023, 314, 210-228.	2.8	5
1228	Neutrophils as immune effector cells in antibody therapy in cancer. <i>Immunological Reviews</i> , 2023, 314, 280-301.	2.8	12
1229	Characterization, Quantification, and Visualization of Neutrophil Extracellular Traps. <i>Methods in Molecular Biology</i> , 2023, , 451-472.	0.4	3
1230	The formation and function of the neutrophil phagosome. <i>Immunological Reviews</i> , 2023, 314, 158-180.	2.8	13
1231	Myeloperoxidase: Regulation of Neutrophil Function and Target for Therapy. <i>Antioxidants</i> , 2022, 11, 2302.	2.2	18
1232	No NETs no TIME: Crosstalk between neutrophil extracellular traps and the tumor immune microenvironment. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	12
1233	Diverse Neutrophil Functions in Cancer and Promising Neutrophil-Based Cancer Therapies. <i>International Journal of Molecular Sciences</i> , 2022, 23, 15827.	1.8	14
1234	Neutrophil Biology. , 2016, , 677-687.		0
1235	Loss of Shp1 impairs myeloid cell function and causes lethal inflammation in zebrafish larvae. <i>DMM Disease Models and Mechanisms</i> , 0, , .	1.2	0
1236	Distinct phenotype of neutrophil, monocyte, and eosinophil populations indicates altered myelopoiesis in a subset of patients with multiple myeloma. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	0

#	ARTICLE	IF	CITATIONS
1237	Acute Inflammation in Tissue Healing. International Journal of Molecular Sciences, 2023, 24, 641.	1.8	15
1238	Characterization of Myeloperoxidase in the Healthy Equine Endometrium. Animals, 2023, 13, 375.	1.0	1
1239	The NET response to biofilm infections. , 2023, , 575-589.		0
1240	Kidney Injury Biomarkers in Leptospirosis. Revista Da Sociedade Brasileira De Medicina Tropical, 0, 56, .	0.4	0
1241	Platelet-Rich Plasma (PRP). , 2023, , 665-692.		0
1242	Antioxidant Strategies to Modulate NETosis and the Release of Neutrophil Extracellular Traps during Chronic Inflammation. Antioxidants, 2023, 12, 478.	2.2	5
1243	Putative Role of Neutrophil Extracellular Trap Formation in Chronic Myeloproliferative Neoplasms. International Journal of Molecular Sciences, 2023, 24, 4497.	1.8	4
1244	Role of Nitric Oxide Synthase and Nitric Oxide Signaling in the Neutrophil Ontogeny and Functions. , 2023, , 147-175.		0
1245	The ADORA2A TT Genotype Is Associated with Anti-Inflammatory Effects of Caffeine in Response to Resistance Exercise and Habitual Coffee Intake. Nutrients, 2023, 15, 1634.	1.7	2
1246	Assessment of Neutrophil Function. , 2023, , 1214-1224.		0
1252	Local Onco-Sphere: Tumorâ€™Immune Cells Interactions. , 2023, , 51-76.		0
1257	Recent advances in the role of neutrophils and neutrophil extracellular traps in acute pancreatitis. Clinical and Experimental Medicine, 2023, 23, 4107-4122.	1.9	1
1265	Neonatal Immunity. , 2024, , 484-497.		0