William M Nauseef

List of Publications by Year
in descending order

169 papers	16,471 citations	17405 63 h-index	15683 125 g-index
173 all docs	173 docs citations	173 times ranked	16503 citing authors

#	Article	IF	Citations
1	The Neutrophil NADPH Oxidase. Archives of Biochemistry and Biophysics, 2002, 397, 342-344.	1.4	867
2	Neutrophils at work. Nature Immunology, 2014, 15, 602-611.	7.0	726
3	Mitochondrial Cardiolipin Is Required for Nlrp3 Inflammasome Activation. Immunity, 2013, 39, 311-323.	6.6	693
4	How human neutrophils kill and degrade microbes: an integrated view. Immunological Reviews, 2007, 219, 88-102.	2.8	640
5	Myeloperoxidase, a Leukocyte-Derived Vascular NO Oxidase. Science, 2002, 296, 2391-2394.	6.0	631
6	Myeloperoxidase is required for neutrophil extracellular trap formation: implications for innate immunity. Blood, 2011, 117, 953-959.	0.6	612
7	Myeloperoxidase: a front-line defender against phagocytosed microorganisms. Journal of Leukocyte Biology, 2013, 93, 185-198.	1.5	541
8	Two cytosolic components of the human neutrophil respiratory burst oxidase translocate to the plasma membrane during cell activation.. Journal of Clinical Investigation, 1990, 85, 714-721.	3.9	407
9	Cloning of a 67-kD neutrophil oxidase factor with similarity to a noncatalytic region of p60c-src. Science, 1990, 248, 727-730.	6.0	403
10	Two cytosolic neutrophil oxidase components absent in autosomal chronic granulomatous disease. Science, 1988, 242, 1295-1297.	6.0	392
11	Assembly of the phagocyte NADPH oxidase. Histochemistry and Cell Biology, 2004, 122, 277-291.	0.8	374
12	A new genetic subgroup of chronic granulomatous disease with autosomal recessive mutations in p40phox and selective defects in neutrophil NADPH oxidase activity. Blood, 2009, 114, 3309-3315.	0.6	368
13	Neutrophil nicotinamide adenine dinucleotide phosphate oxidase assembly. Translocation of p47-phox and p67-phox requires interaction between p47-phox and cytochrome b558.. Journal of Clinical Investigation, 1991, 87, 352-356.	3.9	346
14	Cloning of the cDNA and functional expression of the 47-kilodalton cytosolic component of human neutrophil respiratory burst oxidase.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 7195-7199.	3.3	322
15	Biological Roles for the NOX Family NADPH Oxidases. Journal of Biological Chemistry, 2008, 283, 16961-16965.	1.6	276
16	Neutrophils exposed to bacterial lipopolysaccharide upregulate NADPH oxidase assembly.. Journal of Clinical Investigation, 1998, 101, 455-463.	3.9	266
17	A Novel Host Defense System of Airways Is Defective in Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2007, 175, 174-183.	2.5	260
18	CFTR Expression in Human Neutrophils and the Phagolysosomal Chlorination Defect in Cystic Fibrosisâ€. Biochemistry, 2006, 45, 10260-10269.	1.2	241

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19	Genetic Variants of Chronic Granulomatous Disease: Prevalence of Deficiencies of Two Cytosolic Components of the NADPH Oxidase System. New England Journal of Medicine, 1989, 321, 647-652.	13.9	238
20	Calreticulin Functions as a Molecular Chaperone in the Biosynthesis of Myeloperoxidase. Journal of Biological Chemistry, 1995, 270, 4741-4747.	1.6	229
21	Oxidases and peroxidases in cardiovascular and lung disease: New concepts in reactive oxygen species signaling. Free Radical Biology and Medicine, 2011, 51, 1271-1288.	1.3	218
22	1Î±,25-Dihydroxyvitamin D3-induced Monocyte Antimycobacterial Activity Is Regulated by Phosphatidylinositol 3-Kinase and Mediated by the NADPH-dependent Phagocyte Oxidase. Journal of Biological Chemistry, 2001, 276, 35482-35493.	1.6	217
23	agr-Dependent Interactions of Staphylococcus aureus USA300 with Human Polymorphonuclear Neutrophils. Journal of Innate Immunity, 2010, 2, 546-559.	1.8	208
24	Salmonella Pathogenicity Island 2-Encoded Type III Secretion System Mediates Exclusion of NADPH Oxidase Assembly from the Phagosomal Membrane. Journal of Immunology, 2001, 166, 5741-5748.	0.4	205
25	Myeloperoxidase in human neutrophil host defence. Cellular Microbiology, 2014, 16, 1146-1155.	1.1	196
26	Biosynthesis, processing, and sorting of human myeloperoxidase. Archives of Biochemistry and Biophysics, 2006, 445, 214-224.	1.4	190
27	Gene Expression Profiling Provides Insight into the Pathophysiology of Chronic Granulomatous Disease. Journal of Immunology, 2004, 172, 636-643.	0.4	175
28	Characterization of cDNA clones for human myeloperoxidase: Predicted amino acid sequence and evidence for multiple mRNA species. Nucleic Acids Research, 1987, 15, 2013-2028.	6.5	165
29	Phagocytosis of Staphylococcus aureus by Human Neutrophils Prevents Macrophage Efferocytosis and Induces Programmed Necrosis. Journal of Immunology, 2014, 192, 4709-4717.	0.4	163
30	Processing and Maturation of Flavocytochromeb 558 Include Incorporation of Heme as a Prerequisite for Heterodimer Assembly. Journal of Biological Chemistry, 2000, 275, 13986-13993.	1.6	150
31	Isolation of Human Neutrophils From Venous Blood. Methods in Molecular Biology, 2007, 412, 15-20.	0.4	147
32	A Study of the Value of Simple Protective Isolation in Patients with Granulocytopenia. New England Journal of Medicine, 1981, 304, 448-453.	13.9	142
33	Detection of superoxide anion and hydrogen peroxide production by cellular NADPH oxidases. Biochimica Et Biophysica Acta - General Subjects, 2014, 1840, 757-767.	1.1	133
34	Anion Channels, Including ClC-3, Are Required for Normal Neutrophil Oxidative Function, Phagocytosis, and Transendothelial Migration. Journal of Biological Chemistry, 2006, 281, 12277-12288.	1.6	130
35	The role of chloride anion and CFTR in killing of Pseudomonas aeruginosa by normal and CF neutrophils. Journal of Leukocyte Biology, 2008, 83, 1345-1353.	1.5	129
36	Protein kinase C isotypes and signal-transduction in human neutrophils: Selective substrate specificity of calcium-dependent Î²-PKC and novel calcium-independent nPKC. Biochimica Et Biophysica Acta - Molecular Cell Research, 1993, 1176, 276-286.	1.9	119

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37	Neutrophil stimulation with Mycobacterium bovis bacillus Calmette-Guèrin (BCG) results in the release of functional soluble TRAIL/Apo-2L. Blood, 2005, 106, 3474-3482.	0.6	112
38	Biochemical and Immunologic Analysis of Hereditary Myeloperoxidase Deficiency. Journal of Clinical Investigation, 1983, 71, 1297-1307.	3.9	108
39	NADPH oxidase (NOX) isoforms are inhibited by celastrol with a dual mode of action. British Journal of Pharmacology, 2011, 164, 507-520.	2.7	105
40	The phagocyte NOX2 NADPH oxidase in microbial killing and cell signaling. Current Opinion in Immunology, 2019, 60, 130-140.	2.4	104
41	Novel redox-dependent regulation of NOX5 by the tyrosine kinase c-Abl. Free Radical Biology and Medicine, 2008, 44, 868-881.	1.3	103
42	Isolation of Human Neutrophils from Venous Blood. Methods in Molecular Biology, 2014, 1124, 13-18.	0.4	100
43	Heme-ligating Histidines in Flavocytochromeb 558. Journal of Biological Chemistry, 2001, 276, 31105-31112.	1.6	94
44	Mutation of the Cyba gene encoding p22phox causes vestibular and immune defects in mice. Journal of Clinical Investigation, 2008, 118, 1176-85.	3.9	94
45	A Domain of p47phox That Interacts with Human Neutrophil Flavocytochrome b558. Journal of Biological Chemistry, 1995, 270, 26246-26251.	1.6	93
46	Defects in leukocyte-mediated initiation of lipid peroxidation in plasma as studied in myeloperoxidase-deficient subjects: systematic identification of multiple endogenous diffusible substrates for myeloperoxidase in plasma. Blood, 2002, 99, 1802-1810.	0.6	91
47	Transient Association of the Nicotinamide Adenine Dinucleotide Phosphate Oxidase Subunits p47phox and p67phox With Phagosomes in Neutrophils From Patients With X-Linked Chronic Granulomatous Disease. Blood, 1999, 93, 3521-3530.	0.6	90
48	Biosynthesis and processing of myeloperoxidase â€" A marker for myeloid cell differentiation. European Journal of Haematology, 1988, 40, 97-110.	1.1	90
49	Myeloperoxidase Deficiency. Hematology/Oncology Clinics of North America, 1988, 2, 135-158.	0.9	88
50	Granule Exocytosis Contributes to Priming and Activation of the Human Neutrophil Respiratory Burst. Journal of Immunology, 2011, 187, 391-400.	0.4	83
51	The Antibacterial Activity of Human Neutrophils and Eosinophils Requires Proton Channels but Not BK Channels. Journal of General Physiology, 2006, 127, 659-672.	0.9	82
52	Respiratory Burst of Normal Human Eosinophils. Journal of Leukocyte Biology, 1987, 41, 283-288.	1.5	80
53	Neutrophil Bleaching of GFP-Expressing Staphylococci: Probing the Intraphagosomal Fate of Individual Bacteria. Journal of Immunology, 2009, 183, 2632-2641.	0.4	80
54	Interactions of Neisseria gonorrhoeae with Adherent Polymorphonuclear Leukocytes. Infection and Immunity, 2005, 73, 1971-1977.	1.0	79

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55	CFTR-mediated halide transport in phagosomes of human neutrophils. Journal of Leukocyte Biology, 2010, 87, 933-942.	1.5	78
56	The NADPHâ€Dependent Oxidase of Phagocytes. Proceedings of the Association of American Physicians, 1999, 111, 373-382.	2.1	77
57	Cystic Fibrosis Transmembrane Conductance Regulator Recruitment to Phagosomes in Neutrophils. Journal of Innate Immunity, 2013, 5, 219-230.	1.8	77
58	Pondering neutrophil extracellular traps with healthy skepticism. Cellular Microbiology, 2016, 18, 1349-1357.	1.1	77
59	Cutting Edge: Mutation of Francisella tularensis mviN Leads to Increased Macrophage Absent in Melanoma 2 Inflammasome Activation and a Loss of Virulence. Journal of Immunology, 2010, 185, 2670-2674.	0.4	73
60	Critical roles for p22phox in the structural maturation and subcellular targeting of Nox3. Biochemical Journal, 2007, 403, 97-108.	1.7	72
61	A novel form of hereditary myeloperoxidase deficiency linked to endoplasmic reticulum/proteasome degradation.. Journal of Clinical Investigation, 1998, 101, 2900-2909.	3.9	71
62	Enzyme-Mediated Protein Haptenation of Dapsone and Sulfamethoxazole in Human Keratinocytes: II. Expression and Role of Flavin-Containing Monooxygenases and Peroxidases. Journal of Pharmacology and Experimental Therapeutics, 2006, 319, 497-505.	1.3	69
63	Deletion Mutagenesis of p22 Subunit of Flavocytochrome b558. Journal of Biological Chemistry, 2006, 281, 30336-30346.	1.6	69
64	Nox enzymes in immune cells. Seminars in Immunopathology, 2008, 30, 195-208.	2.8	69
65	Characterization of Staphylococcus aureus Cardiolipin Synthases 1 and 2 and Their Contribution to Accumulation of Cardiolipin in Stationary Phase and within Phagocytes. Journal of Bacteriology, 2011, 193, 4134-4142.	1.0	69
66	Biosynthesis of Flavocytochrome b 558. Journal of Biological Chemistry, 1999, 274, 4364-4369.	1.6	66
67	Insights into myeloperoxidase biosynthesis from its inherited deficiency. Journal of Molecular Medicine, 1998, 76, 661-668.	1.7	64
68	Concentration of the antibacterial precursor thiocyanate in cystic fibrosis airway secretions. Free Radical Biology and Medicine, 2011, 50, 1144-1150.	1.3	64
69	Effect of the R569W Missense Mutation on the Biosynthesis of Myeloperoxidase. Journal of Biological Chemistry, 1996, 271, 9546-9549.	1.6	63
70	Proteomic analysis of plasma membrane and secretory vesicles from human neutrophils. Proteome Science, 2007, 5, 12.	0.7	62
71	Phage Display Epitope Mapping of Human Neutrophil Flavocytochromeb 558. Journal of Biological Chemistry, 2001, 276, 2053-2061.	1.6	60
72	<scp>Nfu</scp> facilitates the maturation of ironâ€sulfur proteins and participates in virulence in <scp>S</scp>taphylococcus aureus. Molecular Microbiology, 2015, 95, 383-409.	1.2	60

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73	Basis for the Failure of Francisella tularensis Lipopolysaccharide To Prime Human Polymorphonuclear Leukocytes. Infection and Immunity, 2006, 74, 3277-3284.	1.0	55
74	Coordinated Participation of Calreticulin and Calnexin in the Biosynthesis of Myeloperoxidase. Journal of Biological Chemistry, 1998, 273, 7107-7111.	1.6	53
75	Contributions of Myeloperoxidase to Proinflammatory Events: More Than an Antimicrobial System. International Journal of Hematology, 2001, 74, 125-133.	0.7	53
76	Organism-Specific Neutrophil-Endothelial Cell Interactions in Response to Escherichia coli, Streptococcus pneumoniae, and Staphylococcus aureus. Journal of Immunology, 2004, 172, 426-432.	0.4	50
77	Conserved Cysteine Residues Provide a Protein-Protein Interaction Surface in Dual Oxidase (DUOX) Proteins. Journal of Biological Chemistry, 2013, 288, 7147-7157.	1.6	50
78	Î²2 Integrin-mediated Cell-Cell Contact Transfers Active Myeloperoxidase from Neutrophils to Endothelial Cells. Journal of Biological Chemistry, 2013, 288, 12910-12919.	1.6	50
79	Neisseria gonorrhoeae delays the onset of apoptosis in polymorphonuclear leukocytes. Cellular Microbiology, 2006, 8, 1780-1790.	1.1	49
80	Monocyte p110Î± phosphatidylinositol 3-kinase regulates phagocytosis, the phagocyte oxidase, and cytokine production. Journal of Leukocyte Biology, 2007, 81, 1548-1561.	1.5	48
81	Endotoxin Priming of Neutrophils Requires NADPH Oxidase-generated Oxidants and Is Regulated by the Anion Transporter ClC-3. Journal of Biological Chemistry, 2007, 282, 33958-33967.	1.6	47
82	ClC-3 and IClswell are Required for Normal Neutrophil Chemotaxis and Shape Change. Journal of Biological Chemistry, 2008, 283, 34315-34326.	1.6	47
83	Two Regions Responsible for the Actin Binding of p57, a Mammalian Coronin Family Actin-Binding Protein.. Biological and Pharmaceutical Bulletin, 2003, 26, 409-416.	0.6	45
84	Phosphatidylinositol-Specific Phospholipase C Contributes to Survival of Staphylococcus aureus USA300 in Human Blood and Neutrophils. Infection and Immunity, 2014, 82, 1559-1571.	1.0	45
85	Synergy between Extracellular Group IIA Phospholipase A2and Phagocyte NADPH Oxidase in Digestion of Phospholipids ofStaphylococcus aureusIngested by Human Neutrophils. Journal of Immunology, 2005, 175, 4653-4661.	0.4	42
86	Methionine Sulfoxide Reductases Protect against Oxidative Stress in <i>Staphylococcus aureus</i> Encountering Exogenous Oxidants and Human Neutrophils. Journal of Innate Immunity, 2014, 6, 353-364.	1.8	42
87	Lysis of human neutrophils by community-associated methicillin-resistant Staphylococcus aureus. Blood, 2017, 129, 3237-3244.	0.6	42
88	How methicillin-resistant Staphylococcus aureus evade neutrophil killing. Current Opinion in Hematology, 2015, 22, 30-35.	1.2	41
89	Pattern of inheritance in hereditary myeloperoxidase deficiency associated with the R569W missense mutation. Journal of Leukocyte Biology, 1998, 63, 264-269.	1.5	40
90	Calreticulin Biosynthesis and Processing in Human Myeloid Cells: Demonstration of Signal Peptide Cleavage and N-Glycosylation. Blood, 1997, 90, 372-381.	0.6	39

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91	Neutrophils and TRAIL: insights into BCG immunotherapy for bladder cancer. Immunologic Research, 2007, 39, 79-93.	1.3	39
92	The Role of Protein Kinase C in the Transient Association of p57, a Coronin Family Actin-Binding Protein, with Phagosomes.. Biological and Pharmaceutical Bulletin, 2002, 25, 837-844.	0.6	38
93	Structure of human promyeloperoxidase (proMPO) and the role of the propeptide in processing and maturation. Journal of Biological Chemistry, 2017, 292, 8244-8261.	1.6	38
94	Biosynthesis of human myeloperoxidase. Archives of Biochemistry and Biophysics, 2018, 642, 1-9.	1.4	38
95	PLUNC is a secreted product of neutrophil granules. Journal of Leukocyte Biology, 2008, 83, 1201-1206.	1.5	36
96	Homotypic dimerization of the actin-binding protein p57/coronin-1 mediated by a leucine zipper motif in the C-terminal region. Biochemical Journal, 2005, 387, 325-331.	1.7	35
97	Salt, chloride, bleach, and innate host defense. Journal of Leukocyte Biology, 2015, 98, 163-172.	1.5	35
98	BK channels in innate immune functions of neutrophils and macrophages. Blood, 2009, 113, 1326-1331.	0.6	34
99	Investigation of Oxidative Stress Defenses of Neisseria gonorrhoeae by Using a Human Polymorphonuclear Leukocyte Survival Assay. Infection and Immunity, 2005, 73, 5269-5272.	1.0	33
100	Defects in leukocyte-mediated initiation of lipid peroxidation in plasma as studied in myeloperoxidase-deficient subjects: systematic identification of multiple endogenous diffusible substrates for myeloperoxidase in plasma. Blood, 2002, 99, 1802-10.	0.6	33
101	Vascular peroxidase-1 is rapidly secreted, circulates in plasma, and supports dityrosine cross-linking reactions. Free Radical Biology and Medicine, 2011, 51, 1445-1453.	1.3	31
102	Myeloperoxidase Potentiates Nitric Oxide-mediated Nitrosation. Journal of Biological Chemistry, 2005, 280, 1746-1753.	1.6	30
103	Editorial: Nyet to NETs,n? A pause for healthy skepticism. Journal of Leukocyte Biology, 2012, 91, 353-355.	1.5	29
104	Clinical Evidence of Spinal and Cerebral Histoplasmosis Twenty Years After Renal Transplantation. Clinical Infectious Diseases, 1995, 20, 692-695.	2.9	28
105	Effect of d-Alanylation of (Lipo)Teichoic Acids ofStaphylococcus aureuson Host Secretory Phospholipase A2Action before and after Phagocytosis by Human Neutrophils. Journal of Immunology, 2006, 176, 4987-4994.	0.4	28
106	Cytosolic oxidase factors in the NADPHâ€dependent oxidase of human neutrophils. European Journal of Haematology, 1993, 51, 301-308.	1.1	28
107	Two cytosolic components of the neutrophil NADPH oxidase, P47-PHOX and P67-PHOX, are not flavoproteins. Biochemical and Biophysical Research Communications, 1990, 173, 376-381.	1.0	27
108	IFN-Î³ targets macrophage-mediated immune responses toward Staphylococcus aureus. Journal of Leukocyte Biology, 2017, 101, 751-758.	1.5	27

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109	The proper study of mankind. Journal of Clinical Investigation, 2001, 107, 401-403.	3.9	27
110	TNF-related apoptosis-inducing ligand (TRAIL) is expressed throughout myeloid development, resulting in a broad distribution among neutrophil granules. Journal of Leukocyte Biology, 2008, 83, 621-629.	1.5	26
111	Francisella tularensisdirectly interacts with the endothelium and recruits neutrophils with a blunted inflammatory phenotype. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2009, 296, L1076-L1084.	1.3	24
112	Frontline Science: Staphylococcus aureus promotes receptor-interacting protein kinase 3- and protease-dependent production of IL-1Î² in human neutrophils. Journal of Leukocyte Biology, 2019, 105, 437-447.	1.5	24
113	The role of complement opsonization in interactions between F. tularensis subsp. novicida and human neutrophils. Microbes and Infection, 2009, 11, 762-769.	1.0	23
114	Proteases, neutrophils, and periodontitis: the NET effect. Journal of Clinical Investigation, 2014, 124, 4237-4239.	3.9	23
115	A Cytosolic Inhibitor of Human Neutrophil Elastase and Cathepsin G. Journal of Leukocyte Biology, 1991, 50, 568-579.	1.5	22
116	Neutrophils, from cradle to grave and beyond. Immunological Reviews, 2016, 273, 5-10.	2.8	22
117	Adenovirus Type-2 in a Patient with Lethal Hemorrhagic Colonic Ulcers and Chronic Active Epstein-Barr Virus Infection. Annals of Internal Medicine, 1988, 108, 693.	2.0	20
118	Characterization of N-glycosylation sites on the extracellular domain of NOX1/NADPH oxidase. Free Radical Biology and Medicine, 2014, 68, 196-204.	1.3	19
119	Coinfection with Leishmania major and Staphylococcus aureus enhances the pathologic responses to both microbes through a pathway involving IL-17A. PLoS Neglected Tropical Diseases, 2019, 13, e0007247.	1.3	19
120	Quality control in the endoplasmic reticulum: Lessons from hereditary myeloperoxidase deficiency. Translational Research, 1999, 134, 215-221.	2.4	18
121	Impact of Two Novel Mutations on the Structure and Function of Human Myeloperoxidase. Journal of Biological Chemistry, 2007, 282, 27994-28003.	1.6	18
122	Methylotroph Infections and Chronic Granulomatous Disease. Emerging Infectious Diseases, 2016, 22, 404-409.	2.0	17
123	Neutrophil dysfunction in the pathogenesis of cystic fibrosis. Blood, 2022, 139, 2622-2631.	0.6	17
124	A structurally dynamic N-terminal region drives function of the staphylococcal peroxidase inhibitor (SPIN). Journal of Biological Chemistry, 2018, 293, 2260-2271.	1.6	16
125	Evaluation of two anti-gp91phox antibodies as immunoprobes for Nox family proteins: mAb 54.1 recognizes recombinant full-length Nox2, Nox3 and the C-terminal domains of Nox1-4 and cross-reacts with GRP 58. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2005, 1752, 186-196.	1.1	15
126	Impact of missense mutations on biosynthesis of myeloperoxidase. Redox Report, 2000, 5, 197-206.	1.4	14

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127	Functional Consequence of Positive Selection Revealed through Rational Mutagenesis of Human Myeloperoxidase. Molecular Biology and Evolution, 2012, 29, 2039-2046.	3.5	14
128	Isolation of Human Neutrophils from Venous Blood. Methods in Molecular Biology, 2020, 2087, 33-42.	0.4	14
129	Intersecting Stories of the Phagocyte NADPH Oxidase and Chronic Granulomatous Disease. Methods in Molecular Biology, 2019, 1982, 3-16.	0.4	13
130	Proconvertase proteolytic processing of an enzymatically active myeloperoxidase precursor. Archives of Biochemistry and Biophysics, 2012, 527, 31-36.	1.4	12
131	Editorial: Celebrating the 50th anniversary of the seminal discovery that the phagocyte respiratory burst enzyme is an NADPH oxidase. Journal of Leukocyte Biology, 2015, 97, 1-2.	1.5	12
132	Calreticulin Biosynthesis and Processing in Human Myeloid Cells: Demonstration of Signal Peptide Cleavage and N-Glycosylation. Blood, 1997, 90, 372-381.	0.6	12
133	Lessons from MPO deficiency about functionally important structural features. Japanese Journal of Infectious Diseases, 2004, 57, S4-5.	0.5	12
134	Identification and cloning of the SNARE proteins VAMP-2 and syntaxin-4 from HL-60 cells and human neutrophils. Inflammation, 2001, 25, 255-265.	1.7	11
135	Myeloid CFTR lossâ€ofâ€function causes persistent neutrophilic inflammation in cystic fibrosis. Journal of Leukocyte Biology, 2020, 108, 1777-1785.	1.5	11
136	Host Interception of Bacterial Communication Signals. Cell Host and Microbe, 2008, 4, 507-509.	5.1	10
137	Cathepsin G Degrades Staphylococcus aureus Biofilms. Journal of Infectious Diseases, 2021, 223, 1865-1869.	1.9	10
138	Identification and Quantitation of Superoxide Anion: Essential Steps in Elucidation of the Phagocyte â€œRespiratory Burstâ€. Journal of Immunology, 2014, 193, 5357-5358.	0.4	9
139	Neutrophil-derived extracellular vesicles modulate the phenotype of naÃ¯ve human neutrophils. Journal of Leukocyte Biology, 2021, 110, 917-925.	1.5	9
140	Group B Streptococcal Polyarthritis Complicating Hemophilia B. Acta Haematologica, 1990, 84, 95-97.	0.7	8
141	Despite structural similarities between gp91phox and FRE1, flavocytochrome b558 does not mediate iron uptake by myeloid cells. Translational Research, 1999, 134, 275-282.	2.4	8
142	Modulation of phagocytosis-induced cell death of human neutrophils by Neisseria gonorrhoeae. Journal of Leukocyte Biology, 2020, 108, 1543-1553.	1.5	8
143	Global Network Analysis of Neisseria gonorrhoeae Identifies Coordination between Pathways, Processes, and Regulators Expressed during Human Infection. MSystems, 2020, 5, .	1.7	8
144	Contribution of peroxidases in host-defense, diseases and cellular functions. Japanese Journal of Infectious Diseases, 2004, 57, S1-2.	0.5	8

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145	Writing a first grant proposal. Nature Immunology, 2012, 13, 105-108.	7.0	7
146	Candida albicans osteomyelitis in an infant. Journal of Pediatric Orthopaedics Part B, 2013, 22, 491-497.	0.3	7
147	Diagnostic Assays for Myeloperoxidase Deficiency. Methods in Molecular Biology, 2007, 412, 525-530.	0.4	7
148	Diagnostic Assays for Myeloperoxidase and Myeloperoxidase Deficiency. Methods in Molecular Biology, 2014, 1124, 537-546.	0.4	6
149	Neutrophil granules: heterogeneity of their contents reflects targeting by timing. Journal of Leukocyte Biology, 1999, 66, 867-868.	1.5	4
150	Molecular and clinical aspects of neutrophil peroxidase deficiency: multidisciplinary approaches on an international scale. Journal of Molecular Medicine, 1998, 76, 659-660.	1.7	3
151	The marble test for gastric outlet obstruction in chronic granulomatous disease. Journal of Allergy and Clinical Immunology, 2003, 111, 899-901.	1.5	3
152	Unusual polyclonal anti-gp91phox peptide antibody interactions with X-linked chronic granulomatous disease-derived human neutrophils are not from compensatory expression of Nox proteins 1, 3, or 4. European Journal of Haematology, 2005, 74, 241-249.	1.1	3
153	Donâ€™t Let Its Name Fool You: Relapsing Thoracic Actinomycosis Caused by Pseudopropionibacterium propionicum (Formerly Propionibacterium propionicum). American Journal of Case Reports, 2019, 20, 1961-1965.	0.3	3
154	Granulocytic Phagocytes. , 2010, , 99-127.		3
155	Editorial: Gazing forward while looking back. Journal of Leukocyte Biology, 2013, 93, 1-3.	1.5	2
156	In the beginning and at the end: calreticulin. Blood, 2016, 127, 3113-3114.	0.6	2
157	Granulocytic Phagocytes. , 2015, , 78-92.e6.		2
158	Bedeviling Details. Journal of Infectious Diseases, 2008, 198, 1101-1103.	1.9	1
159	Niels Borregaard, M.D. (1951â€“2017). Journal of Leukocyte Biology, 2017, 101, 1071-1073.	1.5	1
160	26 Antimicrobial activity of host cells. Methods in Microbiology, 2002, 31, 477-505.	0.4	0
161	Pro-myeloperoxidase, a target antigen for antineutrophil cytoplasm autoantibodies: Comment on the article by Russell et al. Arthritis and Rheumatism, 2002, 46, 1127-1129.	6.7	0
162	Hematopoietic cells for targeting iatrogenic immunomodulation. Blood, 2003, 102, 418-419.	0.6	0

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163	Leukocyte Generation of Reactive Oxygen Species. , 0, , 198-207.		0
164	Pin-ing down PMN priming. Blood, 2010, 116, 5788-5789.	0.6	0
165	Memorial: Gary Michael Bokoch, 1954-2010. Journal of Leukocyte Biology, 2010, 87, 535-536.	1.5	0
166	Recent Insights into the Biosynthesis and Processing of Human Myeloperoxidase. , 2000, , 45-51.		0
167	Roles of Calreticulin and Calnexin in Myeloperoxidase Synthesis. Molecular Biology Intelligence Unit, 2003, , 63-74.	0.2	0
168	Neutrophils from Cystic Fibrosis Patients Are Defective in Killing of Phagocytosed Pseudomonas aeruginosa.. Blood, 2006, 108, 1648-1648.	0.6	0
169	Spectroscopy of NOX Protein Family Members. Methods in Molecular Biology, 2019, 1982, 113-120.	0.4	0