

William M Nauseef

List of Publications by Year in descending order

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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	Neutrophil dysfunction in the pathogenesis of cystic fibrosis. <i>Blood</i> , 2022, 139, 2622-2631.	0.6	17
2	Neutrophil-derived extracellular vesicles modulate the phenotype of naïve human neutrophils. <i>Journal of Leukocyte Biology</i> , 2021, 110, 917-925.	1.5	9
3	Cathepsin G Degrades <i>Staphylococcus aureus</i> Biofilms. <i>Journal of Infectious Diseases</i> , 2021, 223, 1865-1869.	1.9	10
4	Modulation of phagocytosis-induced cell death of human neutrophils by <i>Neisseria gonorrhoeae</i> . <i>Journal of Leukocyte Biology</i> , 2020, 108, 1543-1553.	1.5	8
5	Myeloid CFTR loss of function causes persistent neutrophilic inflammation in cystic fibrosis. <i>Journal of Leukocyte Biology</i> , 2020, 108, 1777-1785.	1.5	11
6	Isolation of Human Neutrophils from Venous Blood. <i>Methods in Molecular Biology</i> , 2020, 2087, 33-42.	0.4	14
7	Global Network Analysis of <i>Neisseria gonorrhoeae</i> Identifies Coordination between Pathways, Processes, and Regulators Expressed during Human Infection. <i>MSystems</i> , 2020, 5, .	1.7	8
8	Intersecting Stories of the Phagocyte NADPH Oxidase and Chronic Granulomatous Disease. <i>Methods in Molecular Biology</i> , 2019, 1982, 3-16.	0.4	13
9	The phagocyte NOX2 NADPH oxidase in microbial killing and cell signaling. <i>Current Opinion in Immunology</i> , 2019, 60, 130-140.	2.4	104
10	Coinfection with <i>Leishmania major</i> and <i>Staphylococcus aureus</i> enhances the pathologic responses to both microbes through a pathway involving IL-17A. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007247.	1.3	19
11	Frontline Science: <i>Staphylococcus aureus</i> promotes receptor-interacting protein kinase 3- and protease-dependent production of IL-1 β in human neutrophils. <i>Journal of Leukocyte Biology</i> , 2019, 105, 437-447.	1.5	24
12	Don't Let Its Name Fool You: Relapsing Thoracic Actinomycosis Caused by <i>Pseudopropionibacterium propionicum</i> (Formerly <i>Propionibacterium propionicum</i>). <i>American Journal of Case Reports</i> , 2019, 20, 1961-1965.	0.3	3
13	Spectroscopy of NOX Protein Family Members. <i>Methods in Molecular Biology</i> , 2019, 1982, 113-120.	0.4	0
14	Biosynthesis of human myeloperoxidase. <i>Archives of Biochemistry and Biophysics</i> , 2018, 642, 1-9.	1.4	38
15	A structurally dynamic N-terminal region drives function of the staphylococcal peroxidase inhibitor (SPIN). <i>Journal of Biological Chemistry</i> , 2018, 293, 2260-2271.	1.6	16
16	Lysis of human neutrophils by community-associated methicillin-resistant <i>Staphylococcus aureus</i> . <i>Blood</i> , 2017, 129, 3237-3244.	0.6	42
17	Niels Borregaard, M.D. (1951–2017). <i>Journal of Leukocyte Biology</i> , 2017, 101, 1071-1073.	1.5	1
18	Structure of human promyeloperoxidase (proMPO) and the role of the propeptide in processing and maturation. <i>Journal of Biological Chemistry</i> , 2017, 292, 8244-8261.	1.6	38

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19	IFN- γ targets macrophage-mediated immune responses toward <i>Staphylococcus aureus</i> . <i>Journal of Leukocyte Biology</i> , 2017, 101, 751-758.	1.5	27
20	Methylophagocytosis and Chronic Granulomatous Disease. <i>Emerging Infectious Diseases</i> , 2016, 22, 404-409.	2.0	17
21	In the beginning and at the end: calreticulin. <i>Blood</i> , 2016, 127, 3113-3114.	0.6	2
22	Pondering neutrophil extracellular traps with healthy skepticism. <i>Cellular Microbiology</i> , 2016, 18, 1349-1357.	1.1	77
23	Neutrophils, from cradle to grave and beyond. <i>Immunological Reviews</i> , 2016, 273, 5-10.	2.8	22
24	Salt, chloride, bleach, and innate host defense. <i>Journal of Leukocyte Biology</i> , 2015, 98, 163-172.	1.5	35
25	Editorial: Celebrating the 50th anniversary of the seminal discovery that the phagocyte respiratory burst enzyme is an NADPH oxidase. <i>Journal of Leukocyte Biology</i> , 2015, 97, 1-2.	1.5	12
26	How methicillin-resistant <i>Staphylococcus aureus</i> evade neutrophil killing. <i>Current Opinion in Hematology</i> , 2015, 22, 30-35.	1.2	41
27	Nfu facilitates the maturation of iron-sulfur proteins and participates in virulence in <i>Staphylococcus aureus</i> . <i>Molecular Microbiology</i> , 2015, 95, 383-409.	1.2	60
28	Granulocytic Phagocytes. , 2015, , 78-92.e6.		2
29	Identification and Quantitation of Superoxide Anion: Essential Steps in Elucidation of the Phagocyte Respiratory Burst. <i>Journal of Immunology</i> , 2014, 193, 5357-5358.	0.4	9
30	Phosphatidylinositol-Specific Phospholipase C Contributes to Survival of <i>Staphylococcus aureus</i> USA300 in Human Blood and Neutrophils. <i>Infection and Immunity</i> , 2014, 82, 1559-1571.	1.0	45
31	Phagocytosis of <i>Staphylococcus aureus</i> by Human Neutrophils Prevents Macrophage Efferocytosis and Induces Programmed Necrosis. <i>Journal of Immunology</i> , 2014, 192, 4709-4717.	0.4	163
32	Myeloperoxidase in human neutrophil host defence. <i>Cellular Microbiology</i> , 2014, 16, 1146-1155.	1.1	196
33	Neutrophils at work. <i>Nature Immunology</i> , 2014, 15, 602-611.	7.0	726
34	Characterization of N-glycosylation sites on the extracellular domain of NOX1/NADPH oxidase. <i>Free Radical Biology and Medicine</i> , 2014, 68, 196-204.	1.3	19
35	Detection of superoxide anion and hydrogen peroxide production by cellular NADPH oxidases. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 757-767.	1.1	133
36	Methionine Sulfoxide Reductases Protect against Oxidative Stress in <i>Staphylococcus aureus</i> ; Encountering Exogenous Oxidants and Human Neutrophils. <i>Journal of Innate Immunity</i> , 2014, 6, 353-364.	1.8	42

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37	Isolation of Human Neutrophils from Venous Blood. <i>Methods in Molecular Biology</i> , 2014, 1124, 13-18.	0.4	100
38	Diagnostic Assays for Myeloperoxidase and Myeloperoxidase Deficiency. <i>Methods in Molecular Biology</i> , 2014, 1124, 537-546.	0.4	6
39	Proteases, neutrophils, and periodontitis: the NET effect. <i>Journal of Clinical Investigation</i> , 2014, 124, 4237-4239.	3.9	23
40	Editorial: Gazing forward while looking back. <i>Journal of Leukocyte Biology</i> , 2013, 93, 1-3.	1.5	2
41	Mitochondrial Cardiolipin Is Required for Nlrp3 Inflammasome Activation. <i>Immunity</i> , 2013, 39, 311-323.	6.6	693
42	Myeloperoxidase: a front-line defender against phagocytosed microorganisms. <i>Journal of Leukocyte Biology</i> , 2013, 93, 185-198.	1.5	541
43	Cystic Fibrosis Transmembrane Conductance Regulator Recruitment to Phagosomes in Neutrophils. <i>Journal of Innate Immunity</i> , 2013, 5, 219-230.	1.8	77
44	<i>Candida albicans</i> osteomyelitis in an infant. <i>Journal of Pediatric Orthopaedics Part B</i> , 2013, 22, 491-497.	0.3	7
45	Conserved Cysteine Residues Provide a Protein-Protein Interaction Surface in Dual Oxidase (DUOX) Proteins. <i>Journal of Biological Chemistry</i> , 2013, 288, 7147-7157.	1.6	50
46	Î²2 Integrin-mediated Cell-Cell Contact Transfers Active Myeloperoxidase from Neutrophils to Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 12910-12919.	1.6	50
47	Functional Consequence of Positive Selection Revealed through Rational Mutagenesis of Human Myeloperoxidase. <i>Molecular Biology and Evolution</i> , 2012, 29, 2039-2046.	3.5	14
48	Editorial: Nyet to NETs, n? A pause for healthy skepticism. <i>Journal of Leukocyte Biology</i> , 2012, 91, 353-355.	1.5	29
49	Writing a first grant proposal. <i>Nature Immunology</i> , 2012, 13, 105-108.	7.0	7
50	Proconvertase proteolytic processing of an enzymatically active myeloperoxidase precursor. <i>Archives of Biochemistry and Biophysics</i> , 2012, 527, 31-36.	1.4	12
51	Granule Exocytosis Contributes to Priming and Activation of the Human Neutrophil Respiratory Burst. <i>Journal of Immunology</i> , 2011, 187, 391-400.	0.4	83
52	NADPH oxidase (NOX) isoforms are inhibited by celastrol with a dual mode of action. <i>British Journal of Pharmacology</i> , 2011, 164, 507-520.	2.7	105
53	Concentration of the antibacterial precursor thiocyanate in cystic fibrosis airway secretions. <i>Free Radical Biology and Medicine</i> , 2011, 50, 1144-1150.	1.3	64
54	Oxidases and peroxidases in cardiovascular and lung disease: New concepts in reactive oxygen species signaling. <i>Free Radical Biology and Medicine</i> , 2011, 51, 1271-1288.	1.3	218

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55	Vascular peroxidase-1 is rapidly secreted, circulates in plasma, and supports dityrosine cross-linking reactions. <i>Free Radical Biology and Medicine</i> , 2011, 51, 1445-1453.	1.3	31
56	Characterization of <i>Staphylococcus aureus</i> Cardiolipin Synthases 1 and 2 and Their Contribution to Accumulation of Cardiolipin in Stationary Phase and within Phagocytes. <i>Journal of Bacteriology</i> , 2011, 193, 4134-4142.	1.0	69
57	Myeloperoxidase is required for neutrophil extracellular trap formation: implications for innate immunity. <i>Blood</i> , 2011, 117, 953-959.	0.6	612
58	Pin-ing down PMN priming. <i>Blood</i> , 2010, 116, 5788-5789.	0.6	0
59	Cutting Edge: Mutation of <i>Francisella tularensis</i> <i>mviN</i> Leads to Increased Macrophage Absent in Melanoma 2 Inflammasome Activation and a Loss of Virulence. <i>Journal of Immunology</i> , 2010, 185, 2670-2674.	0.4	73
60	CFTR-mediated halide transport in phagosomes of human neutrophils. <i>Journal of Leukocyte Biology</i> , 2010, 87, 933-942.	1.5	78
61	Memorial: Gary Michael Bokoch, 1954-2010. <i>Journal of Leukocyte Biology</i> , 2010, 87, 535-536.	1.5	0
62	<i>agr</i> -Dependent Interactions of <i>Staphylococcus aureus</i> USA300 with Human Polymorphonuclear Neutrophils. <i>Journal of Innate Immunity</i> , 2010, 2, 546-559.	1.8	208
63	Granulocytic Phagocytes. , 2010, , 99-127.		3
64	Neutrophil Bleaching of GFP-Expressing <i>Staphylococci</i> : Probing the Intraphagosomal Fate of Individual Bacteria. <i>Journal of Immunology</i> , 2009, 183, 2632-2641.	0.4	80
65	<i>Francisella tularensis</i> directly interacts with the endothelium and recruits neutrophils with a blunted inflammatory phenotype. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009, 296, L1076-L1084.	1.3	24
66	The role of complement opsonization in interactions between <i>F. tularensis</i> subsp. <i>novicida</i> and human neutrophils. <i>Microbes and Infection</i> , 2009, 11, 762-769.	1.0	23
67	A new genetic subgroup of chronic granulomatous disease with autosomal recessive mutations in <i>p40phox</i> and selective defects in neutrophil NADPH oxidase activity. <i>Blood</i> , 2009, 114, 3309-3315.	0.6	368
68	BK channels in innate immune functions of neutrophils and macrophages. <i>Blood</i> , 2009, 113, 1326-1331.	0.6	34
69	Nox enzymes in immune cells. <i>Seminars in Immunopathology</i> , 2008, 30, 195-208.	2.8	69
70	Novel redox-dependent regulation of NOX5 by the tyrosine kinase <i>c-Abl</i> . <i>Free Radical Biology and Medicine</i> , 2008, 44, 868-881.	1.3	103
71	Host Interception of Bacterial Communication Signals. <i>Cell Host and Microbe</i> , 2008, 4, 507-509.	5.1	10
72	Biological Roles for the NOX Family NADPH Oxidases. <i>Journal of Biological Chemistry</i> , 2008, 283, 16961-16965.	1.6	276

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73	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
74	CLC-3 and ICLSWELL are Required for Normal Neutrophil Chemotaxis and Shape Change. <i>Journal of Biological Chemistry</i> , 2008, 283, 34315-34326.	1.6	47
75	The role of chloride anion and CFTR in killing of <i>Pseudomonas aeruginosa</i> by normal and CF neutrophils. <i>Journal of Leukocyte Biology</i> , 2008, 83, 1345-1353.	1.5	129
76	Bedeviling Details. <i>Journal of Infectious Diseases</i> , 2008, 198, 1101-1103.	1.9	1
77	PLUNC is a secreted product of neutrophil granules. <i>Journal of Leukocyte Biology</i> , 2008, 83, 1201-1206.	1.5	36
78	Mutation of the Cyba gene encoding p22phox causes vestibular and immune defects in mice. <i>Journal of Clinical Investigation</i> , 2008, 118, 1176-85.	3.9	94
79	Endotoxin Priming of Neutrophils Requires NADPH Oxidase-generated Oxidants and Is Regulated by the Anion Transporter CLC-3. <i>Journal of Biological Chemistry</i> , 2007, 282, 33958-33967.	1.6	47
80	Impact of Two Novel Mutations on the Structure and Function of Human Myeloperoxidase. <i>Journal of Biological Chemistry</i> , 2007, 282, 27994-28003.	1.6	18
81	Monocyte p110 α phosphatidylinositol 3-kinase regulates phagocytosis, the phagocyte oxidase, and cytokine production. <i>Journal of Leukocyte Biology</i> , 2007, 81, 1548-1561.	1.5	48
82	A Novel Host Defense System of Airways Is Defective in Cystic Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 175, 174-183.	2.5	260
83	Critical roles for p22phox in the structural maturation and subcellular targeting of Nox3. <i>Biochemical Journal</i> , 2007, 403, 97-108.	1.7	72
84	Isolation of Human Neutrophils From Venous Blood. <i>Methods in Molecular Biology</i> , 2007, 412, 15-20.	0.4	147
85	Proteomic analysis of plasma membrane and secretory vesicles from human neutrophils. <i>Proteome Science</i> , 2007, 5, 12.	0.7	62
86	How human neutrophils kill and degrade microbes: an integrated view. <i>Immunological Reviews</i> , 2007, 219, 88-102.	2.8	640
87	Neutrophils and TRAIL: insights into BCG immunotherapy for bladder cancer. <i>Immunologic Research</i> , 2007, 39, 79-93.	1.3	39
88	Diagnostic Assays for Myeloperoxidase Deficiency. <i>Methods in Molecular Biology</i> , 2007, 412, 525-530.	0.4	7
89	CFTR Expression in Human Neutrophils and the Phagolysosomal Chlorination Defect in Cystic Fibrosis. <i>Biochemistry</i> , 2006, 45, 10260-10269.	1.2	241
90	Biosynthesis, processing, and sorting of human myeloperoxidase. <i>Archives of Biochemistry and Biophysics</i> , 2006, 445, 214-224.	1.4	190

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91	<i>Neisseria gonorrhoeae</i> delays the onset of apoptosis in polymorphonuclear leukocytes. <i>Cellular Microbiology</i> , 2006, 8, 1780-1790.	1.1	49
92	The Antibacterial Activity of Human Neutrophils and Eosinophils Requires Proton Channels but Not BK Channels. <i>Journal of General Physiology</i> , 2006, 127, 659-672.	0.9	82
93	Basis for the Failure of <i>Francisella tularensis</i> Lipopolysaccharide To Prime Human Polymorphonuclear Leukocytes. <i>Infection and Immunity</i> , 2006, 74, 3277-3284.	1.0	55
94	Anion Channels, Including ClC-3, Are Required for Normal Neutrophil Oxidative Function, Phagocytosis, and Transendothelial Migration. <i>Journal of Biological Chemistry</i> , 2006, 281, 12277-12288.	1.6	130
95	Effect of d-Alanylation of (Lipo)Teichoic Acids of <i>Staphylococcus aureus</i> on Host Secretory Phospholipase A ₂ Action before and after Phagocytosis by Human Neutrophils. <i>Journal of Immunology</i> , 2006, 176, 4987-4994.	0.4	28
96	Enzyme-Mediated Protein Haptentation of Dapsone and Sulfamethoxazole in Human Keratinocytes: II. Expression and Role of Flavin-Containing Monooxygenases and Peroxidases. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 319, 497-505.	1.3	69
97	Deletion Mutagenesis of p22 Subunit of Flavocytochrome b558. <i>Journal of Biological Chemistry</i> , 2006, 281, 30336-30346.	1.6	69
98	Neutrophils from Cystic Fibrosis Patients Are Defective in Killing of Phagocytosed <i>Pseudomonas aeruginosa</i> . <i>Blood</i> , 2006, 108, 1648-1648.	0.6	0
99	Homotypic dimerization of the actin-binding protein p57/coronin-1 mediated by a leucine zipper motif in the C-terminal region. <i>Biochemical Journal</i> , 2005, 387, 325-331.	1.7	35
100	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. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2005, 1752, 186-196.	1.1	15
101	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. <i>European Journal of Haematology</i> , 2005, 74, 241-249.	1.1	3
102	Interactions of <i>Neisseria gonorrhoeae</i> with Adherent Polymorphonuclear Leukocytes. <i>Infection and Immunity</i> , 2005, 73, 1971-1977.	1.0	79
103	Myeloperoxidase Potentiates Nitric Oxide-mediated Nitrosation. <i>Journal of Biological Chemistry</i> , 2005, 280, 1746-1753.	1.6	30
104	Investigation of Oxidative Stress Defenses of <i>Neisseria gonorrhoeae</i> by Using a Human Polymorphonuclear Leukocyte Survival Assay. <i>Infection and Immunity</i> , 2005, 73, 5269-5272.	1.0	33
105	Synergy between Extracellular Group IIA Phospholipase A ₂ 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
106	Neutrophil stimulation with <i>Mycobacterium bovis</i> bacillus Calmette-Guèrin (BCG) results in the release of functional soluble TRAIL/Apo-2L. <i>Blood</i> , 2005, 106, 3474-3482.	0.6	112
107	Organism-Specific Neutrophil-Endothelial Cell Interactions in Response to <i>Escherichia coli</i> , <i>Streptococcus pneumoniae</i> , and <i>Staphylococcus aureus</i> . <i>Journal of Immunology</i> , 2004, 172, 426-432.	0.4	50
108	Assembly of the phagocyte NADPH oxidase. <i>Histochemistry and Cell Biology</i> , 2004, 122, 277-291.	0.8	374

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109	Gene Expression Profiling Provides Insight into the Pathophysiology of Chronic Granulomatous Disease. <i>Journal of Immunology</i> , 2004, 172, 636-643.	0.4	175
110	Contribution of peroxidases in host-defense, diseases and cellular functions. <i>Japanese Journal of Infectious Diseases</i> , 2004, 57, S1-2.	0.5	8
111	Lessons from MPO deficiency about functionally important structural features. <i>Japanese Journal of Infectious Diseases</i> , 2004, 57, S4-5.	0.5	12
112	The marble test for gastric outlet obstruction in chronic granulomatous disease. <i>Journal of Allergy and Clinical Immunology</i> , 2003, 111, 899-901.	1.5	3
113	Two Regions Responsible for the Actin Binding of p57, a Mammalian Coronin Family Actin-Binding Protein.. <i>Biological and Pharmaceutical Bulletin</i> , 2003, 26, 409-416.	0.6	45
114	Hematopoietic cells for targeting iatrogenic immunomodulation. <i>Blood</i> , 2003, 102, 418-419.	0.6	0
115	Roles of Calreticulin and Calnexin in Myeloperoxidase Synthesis. <i>Molecular Biology Intelligence Unit</i> , 2003, , 63-74.	0.2	0
116	The Role of Protein Kinase C in the Transient Association of p57, a Coronin Family Actin-Binding Protein, with Phagosomes.. <i>Biological and Pharmaceutical Bulletin</i> , 2002, 25, 837-844.	0.6	38
117	The Neutrophil NADPH Oxidase. <i>Archives of Biochemistry and Biophysics</i> , 2002, 397, 342-344.	1.4	867
118	26 Antimicrobial activity of host cells. <i>Methods in Microbiology</i> , 2002, 31, 477-505.	0.4	0
119	Myeloperoxidase, a Leukocyte-Derived Vascular NO Oxidase. <i>Science</i> , 2002, 296, 2391-2394.	6.0	631
120	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. <i>Blood</i> , 2002, 99, 1802-1810.	0.6	91
121	Pro-myeloperoxidase, a target antigen for antineutrophil cytoplasm autoantibodies: Comment on the article by Russell et al. <i>Arthritis and Rheumatism</i> , 2002, 46, 1127-1129.	6.7	0
122	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. <i>Blood</i> , 2002, 99, 1802-10.	0.6	33
123	Contributions of Myeloperoxidase to Proinflammatory Events: More Than an Antimicrobial System. <i>International Journal of Hematology</i> , 2001, 74, 125-133.	0.7	53
124	Identification and cloning of the SNARE proteins VAMP-2 and syntaxin-4 from HL-60 cells and human neutrophils. <i>Inflammation</i> , 2001, 25, 255-265.	1.7	11
125	Phage Display Epitope Mapping of Human Neutrophil Flavocytochrome b 558. <i>Journal of Biological Chemistry</i> , 2001, 276, 2053-2061.	1.6	60
126	<i>Salmonella</i> Pathogenicity Island 2-Encoded Type III Secretion System Mediates Exclusion of NADPH Oxidase Assembly from the Phagosomal Membrane. <i>Journal of Immunology</i> , 2001, 166, 5741-5748.	0.4	205

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127	Heme-ligating Histidines in Flavocytochrome b 558. Journal of Biological Chemistry, 2001, 276, 31105-31112.	1.6	94
128	1 α ,25-Dihydroxyvitamin D ₃ -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
129	The proper study of mankind. Journal of Clinical Investigation, 2001, 107, 401-403.	3.9	27
130	Impact of missense mutations on biosynthesis of myeloperoxidase. Redox Report, 2000, 5, 197-206.	1.4	14
131	Processing and Maturation of Flavocytochrome b 558 Include Incorporation of Heme as a Prerequisite for Heterodimer Assembly. Journal of Biological Chemistry, 2000, 275, 13986-13993.	1.6	150
132	Recent Insights into the Biosynthesis and Processing of Human Myeloperoxidase. , 2000, , 45-51.		0
133	The NADPH-Dependent Oxidase of Phagocytes. Proceedings of the Association of American Physicians, 1999, 111, 373-382.	2.1	77
134	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
135	Biosynthesis of Flavocytochrome b 558. Journal of Biological Chemistry, 1999, 274, 4364-4369.	1.6	66
136	Quality control in the endoplasmic reticulum: Lessons from hereditary myeloperoxidase deficiency. Translational Research, 1999, 134, 215-221.	2.4	18
137	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
138	Neutrophil granules: heterogeneity of their contents reflects targeting by timing. Journal of Leukocyte Biology, 1999, 66, 867-868.	1.5	4
139	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
140	Insights into myeloperoxidase biosynthesis from its inherited deficiency. Journal of Molecular Medicine, 1998, 76, 661-668.	1.7	64
141	Coordinated Participation of Calreticulin and Calnexin in the Biosynthesis of Myeloperoxidase. Journal of Biological Chemistry, 1998, 273, 7107-7111.	1.6	53
142	Pattern of inheritance in hereditary myeloperoxidase deficiency associated with the R569W missense mutation. Journal of Leukocyte Biology, 1998, 63, 264-269.	1.5	40
143	A novel form of hereditary myeloperoxidase deficiency linked to endoplasmic reticulum/proteasome degradation.. Journal of Clinical Investigation, 1998, 101, 2900-2909.	3.9	71
144	Neutrophils exposed to bacterial lipopolysaccharide upregulate NADPH oxidase assembly.. Journal of Clinical Investigation, 1998, 101, 455-463.	3.9	266

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145	Calreticulin Biosynthesis and Processing in Human Myeloid Cells: Demonstration of Signal Peptide Cleavage and N-Glycosylation. <i>Blood</i> , 1997, 90, 372-381.	0.6	39
146	Calreticulin Biosynthesis and Processing in Human Myeloid Cells: Demonstration of Signal Peptide Cleavage and N-Glycosylation. <i>Blood</i> , 1997, 90, 372-381.	0.6	12
147	Effect of the R569W Missense Mutation on the Biosynthesis of Myeloperoxidase. <i>Journal of Biological Chemistry</i> , 1996, 271, 9546-9549.	1.6	63
148	A Domain of p47phox That Interacts with Human Neutrophil Flavocytochrome b558. <i>Journal of Biological Chemistry</i> , 1995, 270, 26246-26251.	1.6	93
149	Calreticulin Functions as a Molecular Chaperone in the Biosynthesis of Myeloperoxidase. <i>Journal of Biological Chemistry</i> , 1995, 270, 4741-4747.	1.6	229
150	Clinical Evidence of Spinal and Cerebral Histoplasmosis Twenty Years After Renal Transplantation. <i>Clinical Infectious Diseases</i> , 1995, 20, 692-695.	2.9	28
151	Protein kinase C isotypes and signal-transduction in human neutrophils: Selective substrate specificity of calcium-dependent I^2 -PKC and novel calcium-independent nPKC. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1993, 1176, 276-286.	1.9	119
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