

Anthony James Kettle

List of Publications by Year
in descending order

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141
papers

13,341
citations

25034
57
h-index

22166
113
g-index

142
all docs

142
docs citations

142
times ranked

11620
citing authors

#	ARTICLE	IF	CITATIONS
1	Formation of Calprotectin-Derived Peptides in the Airways of Children with Cystic Fibrosis. <i>Journal of Immunology</i> , 2022, 208, 979-990.	0.8	7
2	Resistance of <i>Streptococcus pneumoniae</i> to Hypothiocyanous Acid Generated by Host Peroxidases. <i>Infection and Immunity</i> , 2022, 90, IAI0053021.	2.2	13
3	Neutrophil-vascular interactions drive myeloperoxidase accumulation in the brain in Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , 2022, 10, 38.	5.2	42
4	Oxidation of bacillithiol during killing of <i>Staphylococcus aureus</i> USA300 inside neutrophil phagosomes. <i>Journal of Leukocyte Biology</i> , 2022, 112, 591-605.	3.3	7
5	<i>Mycobacterium smegmatis</i> Resists the Bactericidal Activity of Hypochlorous Acid Produced in Neutrophil Phagosomes. <i>Journal of Immunology</i> , 2021, 206, 1901-1912.	0.8	8
6	Circulating myeloperoxidase is elevated in septic shock and is associated with systemic organ failure and mortality in critically ill patients. <i>Free Radical Biology and Medicine</i> , 2020, 152, 462-468.	2.9	15
7	Peroxidasin mediates bromination of tyrosine residues in the extracellular matrix. <i>Journal of Biological Chemistry</i> , 2020, 295, 12697-12705.	3.4	16
8	Evaluating the bactericidal action of hypochlorous acid in culture media. <i>Free Radical Biology and Medicine</i> , 2020, 159, 119-124.	2.9	23
9	Myeloperoxidase inhibition decreases morbidity and oxidative stress in mice with cystic fibrosis-like lung inflammation. <i>Free Radical Biology and Medicine</i> , 2020, 152, 91-99.	2.9	18
10	Oxidation of bacillithiol by myeloperoxidase-derived oxidants. <i>Free Radical Biology and Medicine</i> , 2020, 158, 74-83.	2.9	10
11	Neutrophils suppress mucosal-associated invariant T cells in humans. <i>European Journal of Immunology</i> , 2020, 50, 643-655.	2.9	8
12	Exposure of <i>Pseudomonas aeruginosa</i> to bactericidal hypochlorous acid during neutrophil phagocytosis is compromised in cystic fibrosis. <i>Journal of Biological Chemistry</i> , 2019, 294, 13502-13514.	3.4	37
13	Measurements for Sulfide-Mediated Inhibition of Myeloperoxidase Activity. <i>Methods in Molecular Biology</i> , 2019, 2007, 179-203.	0.9	1
14	Inhibition of MPO (Myeloperoxidase) Attenuates Endothelial Dysfunction in Mouse Models of Vascular Inflammation and Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 1448-1457.	2.4	79
15	Oxidative cross-linking of calprotectin occurs in vivo, altering its structure and susceptibility to proteolysis. <i>Redox Biology</i> , 2019, 24, 101202.	9.0	33
16	Intestinal helminth infection promotes IL-5- and CD4+ T cell-dependent immunity in the lung against migrating parasites. <i>Mucosal Immunology</i> , 2019, 12, 352-362.	6.0	36
17	Interactions of staphyloxanthin and enterobactin with myeloperoxidase and reactive chlorine species. <i>Archives of Biochemistry and Biophysics</i> , 2018, 646, 80-89.	3.0	15
18	Characterisation of peroxidasin activity in isolated extracellular matrix and direct detection of hypobromous acid formation. <i>Archives of Biochemistry and Biophysics</i> , 2018, 646, 120-127.	3.0	19

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19	Superoxide dismutase protects ribonucleotide reductase from inactivation in yeast. <i>Free Radical Biology and Medicine</i> , 2018, 116, 114-122.	2.9	14
20	A multi-substrate assay for finding physiologically effective inhibitors of myeloperoxidase. <i>Analytical Biochemistry</i> , 2018, 544, 13-21.	2.4	9
21	Conjugation of urate-derived electrophiles to proteins during normal metabolism and inflammation. <i>Journal of Biological Chemistry</i> , 2018, 293, 19886-19898.	3.4	10
22	Myeloperoxidase is a potential molecular imaging and therapeutic target for the identification and stabilization of high-risk atherosclerotic plaque. <i>European Heart Journal</i> , 2018, 39, 3301-3310.	2.2	91
23	Heterogeneity of hypochlorous acid production in individual neutrophil phagosomes revealed by a rhodamine-based probe. <i>Journal of Biological Chemistry</i> , 2018, 293, 15715-15724.	3.4	38
24	A myeloperoxidase precursor, pro-myeloperoxidase, is present in human plasma and elevated in cardiovascular disease patients. <i>PLoS ONE</i> , 2018, 13, e0192952.	2.5	18
25	Rust never sleeps: The continuing story of the Iron Bolt. <i>Free Radical Biology and Medicine</i> , 2018, 124, 353-357.	2.9	1
26	Oxidative stress in early cystic fibrosis lung disease is exacerbated by airway glutathione deficiency. <i>Free Radical Biology and Medicine</i> , 2017, 113, 236-243.	2.9	51
27	Neutrophil granule proteins generate bactericidal ammonia chloramine on reaction with hydrogen peroxide. <i>Free Radical Biology and Medicine</i> , 2017, 113, 363-371.	2.9	17
28	Oxidized glutathione and uric acid as biomarkers of early cystic fibrosis lung disease. <i>Journal of Cystic Fibrosis</i> , 2017, 16, 214-221.	0.7	25
29	A novel quinone derived from 5-hydroxyindoleacetic acid reacts with protein: Possible participation of oxidation of serotonin and its metabolite in the development of atherosclerosis. <i>Free Radical Biology and Medicine</i> , 2016, 101, 500-510.	2.9	9
30	Reactive Oxygen Species and Neutrophil Function. <i>Annual Review of Biochemistry</i> , 2016, 85, 765-792.	11.1	592
31	Levels of inflammation and oxidative stress, and a role for taurine in dystropathology of the Golden Retriever Muscular Dystrophy dog model for Duchenne Muscular Dystrophy. <i>Redox Biology</i> , 2016, 9, 276-286.	9.0	41
32	Oxidation of calprotectin by hypochlorous acid prevents chelation of essential metal ions and allows bacterial growth: Relevance to infections in cystic fibrosis. <i>Free Radical Biology and Medicine</i> , 2015, 86, 133-144.	2.9	30
33	Myeloperoxidase-dependent Lipid Peroxidation Promotes the Oxidative Modification of Cytosolic Proteins in Phagocytic Neutrophils. <i>Journal of Biological Chemistry</i> , 2015, 290, 9896-9905.	3.4	30
34	Suppression of Autoimmunity and Renal Disease in pristane-induced Lupus by Myeloperoxidase. <i>Arthritis and Rheumatology</i> , 2015, 67, 1868-1880.	5.6	25
35	Macrophage migration inhibitory factor (MIF) is rendered enzymatically inactive by myeloperoxidase-derived oxidants but retains its immunomodulatory function. <i>Free Radical Biology and Medicine</i> , 2015, 89, 498-511.	2.9	19
36	Chemical Characterization of Urate Hydroperoxide, A Pro-oxidant Intermediate Generated by Urate Oxidation in Inflammatory and Photoinduced Processes. <i>Chemical Research in Toxicology</i> , 2015, 28, 1556-1566.	3.3	20

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37	Superoxide-mediated post-translational modification of tyrosine residues. Free Radical Biology and Medicine, 2015, 86, S17-S18.	2.9	1
38	Antiinflammatory and Antimicrobial Effects of Thiocyanate in a Cystic Fibrosis Mouse Model. American Journal of Respiratory Cell and Molecular Biology, 2015, 53, 193-205.	2.9	51
39	Chapter 12. Myeloperoxidase: Structure and Function of the Green Heme Peroxidase of Neutrophils. 2-Oxoglutarate-Dependent Oxygenases, 2015, , 272-308.	0.8	3
40	Uric Acid and Thiocyanate as Competing Substrates of Lactoperoxidase. Journal of Biological Chemistry, 2014, 289, 21937-21949.	3.4	27
41	Potent inhibition of macrophage migration inhibitory factor (MIF) by myeloperoxidase-dependent oxidation of epicatechins. Biochemical Journal, 2014, 462, 303-314.	3.7	23
42	Covalent modification of cytoskeletal proteins in neuronal cells by tryptamine-4,5-dione. Redox Biology, 2014, 2, 983-990.	9.0	15
43	Myeloperoxidase and oxidation of uric acid in gout: implications for the clinical consequences of hyperuricaemia. Rheumatology, 2014, 53, 1958-1965.	1.9	35
44	Cross-linking methionine and amine residues with reactive halogen species. Free Radical Biology and Medicine, 2014, 70, 278-287.	2.9	37
45	Measuring chlorine bleach in biology and medicine. Biochimica Et Biophysica Acta - General Subjects, 2014, 1840, 781-793.	2.4	91
46	Rapid reaction of superoxide with insulin-tyrosyl radicals to generate a hydroperoxide with subsequent glutathione addition. Free Radical Biology and Medicine, 2014, 70, 86-95.	2.9	27
47	Assessment of Myeloperoxidase Activity by the Conversion of Hydroethidine to 2-Chloroethidium. Journal of Biological Chemistry, 2014, 289, 5580-5595.	3.4	41
48	Protein chlorination in neutrophil phagosomes and correlation with bacterial killing. Free Radical Biology and Medicine, 2014, 77, 49-56.	2.9	51
49	Oxidation contributes to low glutathione in the airways of children with cystic fibrosis. European Respiratory Journal, 2014, 44, 122-129.	6.7	67
50	Mechanism and regulation of peroxidase-catalyzed nitric oxide consumption in physiological fluids: Critical protective actions of ascorbate and thiocyanate. Free Radical Biology and Medicine, 2014, 72, 91-103.	2.9	15
51	Potent Reversible Inhibition of Myeloperoxidase by Aromatic Hydroxamates. Journal of Biological Chemistry, 2013, 288, 36636-36647.	3.4	85
52	Ceruloplasmin Is an Endogenous Inhibitor of Myeloperoxidase. Journal of Biological Chemistry, 2013, 288, 6465-6477.	3.4	106
53	Inactivation of human myeloperoxidase by hydrogen peroxide. Archives of Biochemistry and Biophysics, 2013, 539, 51-62.	3.0	56
54	Redox Reactions and Microbial Killing in the Neutrophil Phagosome. Antioxidants and Redox Signaling, 2013, 18, 642-660.	5.4	381

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55	Myeloperoxidase: a front-line defender against phagocytosed microorganisms. <i>Journal of Leukocyte Biology</i> , 2013, 93, 185-198.	3.3	541
56	Requirements for NADPH oxidase and myeloperoxidase in neutrophil extracellular trap formation differ depending on the stimulus. <i>Journal of Leukocyte Biology</i> , 2012, 92, 841-849.	3.3	387
57	Myeloperoxidase and oxidative stress in rheumatoid arthritis. <i>Rheumatology</i> , 2012, 51, 1796-1803.	1.9	180
58	Effect of activated human polymorphonuclear leucocytes on <scp>T</scp> lymphocyte proliferation and viability. <i>Immunology</i> , 2012, 137, 249-258.	4.4	39
59	Myeloperoxidase Catalyzes the Conjugation of Serotonin to Thiols via Free Radicals and Tryptamine-4,5-dione. <i>Chemical Research in Toxicology</i> , 2012, 25, 2322-2332.	3.3	14
60	Detection of allantoin in clinical samples using hydrophilic liquid chromatography with stable isotope dilution negative ion tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 891-892, 85-89.	2.3	25
61	Isoniazid as a substrate and inhibitor of myeloperoxidase: Identification of amine adducts and the influence of superoxide dismutase on their formation. <i>Biochemical Pharmacology</i> , 2012, 84, 949-960.	4.4	30
62	Trientine and renin-angiotensin system blockade ameliorate progression of glomerular morphology in hypertensive experimental diabetic nephropathy. <i>Pathology International</i> , 2011, 61, 652-661.	1.3	5
63	Spectral and kinetic evidence for reaction of superoxide with compound I of myeloperoxidase. <i>Free Radical Biology and Medicine</i> , 2011, 51, 2190-2194.	2.9	23
64	2-Thioxanthines Are Mechanism-based Inactivators of Myeloperoxidase That Block Oxidative Stress during Inflammation. <i>Journal of Biological Chemistry</i> , 2011, 286, 37578-37589.	3.4	134
65	Urate as a Physiological Substrate for Myeloperoxidase. <i>Journal of Biological Chemistry</i> , 2011, 286, 12901-12911.	3.4	109
66	Myeloperoxidase associated with neutrophil extracellular traps is active and mediates bacterial killing in the presence of hydrogen peroxide. <i>Journal of Leukocyte Biology</i> , 2011, 91, 369-376.	3.3	294
67	Factors Influencing Local and Systemic Levels of Plasma Myeloperoxidase in ST-Segment Elevation Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 2010, 106, 316-322.	1.6	23
68	Acetaminophen (paracetamol) inhibits myeloperoxidase-catalyzed oxidant production and biological damage at therapeutically achievable concentrations. <i>Biochemical Pharmacology</i> , 2010, 79, 1156-1164.	4.4	59
69	Reactions of superoxide with the myoglobin tyrosyl radical. <i>Free Radical Biology and Medicine</i> , 2010, 48, 1540-1547.	2.9	30
70	Neutrophil-mediated oxidation of enkephalins via myeloperoxidase-dependent addition of superoxide. <i>Free Radical Biology and Medicine</i> , 2010, 49, 792-799.	2.9	23
71	Identifying peroxidases and their oxidants in the early pathology of cystic fibrosis. <i>Free Radical Biology and Medicine</i> , 2010, 49, 1354-1360.	2.9	86
72	Serotonin as a physiological substrate for myeloperoxidase and its superoxide-dependent oxidation to cytotoxic tryptamine-4,5-dione. <i>Biochemical Journal</i> , 2010, 425, 285-293.	3.7	42

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73	Superoxide-mediated Formation of Tyrosine Hydroperoxides and Methionine Sulfoxide in Peptides through Radical Addition and Intramolecular Oxygen Transfer. <i>Journal of Biological Chemistry</i> , 2009, 284, 14723-14733.	3.4	45
74	Simultaneous determination of reduced glutathione, glutathione disulphide and glutathione sulphonamide in cells and physiological fluids by isotope dilution liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 3393-3399.	2.3	65
75	Oxidation of Methionine to Dehydromethionine by Reactive Halogen Species Generated by Neutrophils. <i>Biochemistry</i> , 2009, 48, 10175-10182.	2.5	47
76	Bromotyrosines in sputum proteins and treatment effects of terbutaline and budesonide in asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2009, 103, 348-353.	1.0	9
77	Hypobromous acid and bromamine production by neutrophils and modulation by superoxide. <i>Biochemical Journal</i> , 2009, 417, 773-781.	3.7	49
78	Detection of monobromamine, monochloramine and dichloramine using selected ion flow tube mass spectrometry and their relevance as breath markers. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 677-681.	1.5	23
79	Pathways for the Decay of Organic Dichloramines and Liberation of Antimicrobial Chloramine Gases. <i>Chemical Research in Toxicology</i> , 2008, 21, 2334-2343.	3.3	45
80	Myricitrin as a substrate and inhibitor of myeloperoxidase: Implications for the pharmacological effects of flavonoids. <i>Free Radical Biology and Medicine</i> , 2008, 44, 109-120.	2.9	66
81	Molecular Structure and Dynamic Properties of a Sulfonamide Derivative of Glutathione That Is Produced Under Conditions of Oxidative Stress by Hypochlorous Acid. <i>Chemical Research in Toxicology</i> , 2008, 21, 1011-1016.	3.3	23
82	The Lipocalin α_1 -Microglobulin Has Radical Scavenging Activity. <i>Journal of Biological Chemistry</i> , 2007, 282, 31493-31503.	3.4	105
83	Reactions of Superoxide with Myeloperoxidase. <i>Biochemistry</i> , 2007, 46, 4888-4897.	2.5	90
84	Modeling the Reactions of Superoxide and Myeloperoxidase in the Neutrophil Phagosome. <i>Journal of Biological Chemistry</i> , 2006, 281, 39860-39869.	3.4	544
85	Bromination and chlorination reactions of myeloperoxidase at physiological concentrations of bromide and chloride. <i>Archives of Biochemistry and Biophysics</i> , 2006, 445, 235-244.	3.0	112
86	Mechanism of nitrite oxidation by eosinophil peroxidase: implications for oxidant production and nitration by eosinophils. <i>Biochemical Journal</i> , 2006, 394, 707-713.	3.7	23
87	Optimising hydrogen peroxide measurement in exhaled breath condensate. <i>Redox Report</i> , 2006, 11, 78-84.	4.5	18
88	Production of glutathione sulfonamide and dehydroglutathione from GSH by myeloperoxidase-derived oxidants and detection using a novel LC-MS/MS method. <i>Biochemical Journal</i> , 2006, 399, 161-168.	3.7	75
89	Do neutrophils produce ozone? An appraisal of current evidence. <i>BioFactors</i> , 2005, 24, 41-45.	5.4	34
90	A sensitive and selective assay for chloramine production by myeloperoxidase. <i>Free Radical Biology and Medicine</i> , 2005, 39, 1468-1477.	2.9	141

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91	Superoxide-dependent Oxidation of Melatonin by Myeloperoxidase. Journal of Biological Chemistry, 2005, 280, 38160-38169.	3.4	67
92	Superoxide Converts Indigo Carmine to Isatin Sulfonic Acid. Journal of Biological Chemistry, 2004, 279, 18521-18525.	3.4	121
93	Myeloperoxidase and Protein Oxidation in the Airways of Young Children with Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2004, 170, 1317-1323.	5.6	134
94	Radicalâ€“radical reactions of superoxide: a potential route to toxicity. Biochemical and Biophysical Research Communications, 2003, 305, 729-736.	2.1	106
95	Characterization of non-covalent oligomers of proteins treated with hypochlorous acid. Biochemical Journal, 2003, 375, 33-40.	3.7	85
96	3-Chlorotyrosine as a Marker of Protein Damage by Myeloperoxidase in Tracheal Aspirates From Preterm Infants: Association With Adverse Respiratory Outcome. Pediatric Research, 2003, 53, 455-462.	2.3	98
97	Disease Stage-Dependent Accumulation of Lipid and Protein Oxidation Products in Human Atherosclerosis. American Journal of Pathology, 2002, 160, 701-710.	3.8	128
98	Chlorination of Bacterial and Neutrophil Proteins during Phagocytosis and Killing of Staphylococcus aureus. Journal of Biological Chemistry, 2002, 277, 9757-9762.	3.4	172
99	Eosinophil peroxidase produces hypobromous acid in the airways of stable asthmatics. Free Radical Biology and Medicine, 2002, 33, 847-856.	2.9	96
100	A Kinetic Analysis of the Catalase Activity of Myeloperoxidaseâ€“. Biochemistry, 2001, 40, 10204-10212.	2.5	86
101	Substrates and products of eosinophil peroxidase. Biochemical Journal, 2001, 358, 233.	3.7	53
102	Substrates and products of eosinophil peroxidase. Biochemical Journal, 2001, 358, 233-239.	3.7	89
103	BIOMARKERS OF MYELOPEROXIDASE-DERIVED HYPOCHLOROUS ACID. , 2001, , 163-169.		0
104	Myeloperoxidase. Current Opinion in Hematology, 2000, 7, 53-58.	2.5	259
105	Oxidation of tryptophan by redox intermediates of myeloperoxidase and inhibition of hypochlorous acid production. Redox Report, 2000, 5, 179-184.	4.5	38
106	Biomarkers of myeloperoxidase-derived hypochlorous acid. Free Radical Biology and Medicine, 2000, 29, 403-409.	2.9	344
107	Mammalian peroxidases brought into focus. Redox Report, 2000, 5, 167-168.	4.5	1
108	Nitrite as a Substrate and Inhibitor of Myeloperoxidase. Journal of Biological Chemistry, 2000, 275, 11638-11644.	3.4	133

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109	Mechanism of Reaction of Myeloperoxidase with Nitrite. Journal of Biological Chemistry, 2000, 275, 20597-20601.	3.4	210
110	Comparison of Mono- and Dichlorinated Tyrosines with Carbonyls for Detection of Hypochlorous Acid Modified Proteins. Archives of Biochemistry and Biophysics, 2000, 377, 95-100.	3.0	61
111	Initiation of Rapid, P53-Dependent Growth Arrest in Cultured Human Skin Fibroblasts by Reactive Chlorine Species. Archives of Biochemistry and Biophysics, 2000, 377, 122-128.	3.0	48
112	Reactions of Myeloperoxidase and Production of Hypochlorous Acid in Neutrophil Phagosomes. , 2000, , 58-67.		2
113	Detection of 3-chlorotyrosine in proteins exposed to neutrophil oxidants. Methods in Enzymology, 1999, 300, 111-120.	1.0	26
114	Transient and Steady-state Kinetics of the Oxidation of Substituted Benzoic Acid Hydrazides by Myeloperoxidase. Journal of Biological Chemistry, 1999, 274, 9494-9502.	3.4	60
115	Current concepts of the actions of paracetamol (acetaminophen) and NSAIDs. Inflammopharmacology, 1999, 7, 255-263.	3.9	29
116	The Activation of Gold Complexes by Cyanide Produced by Polymorphonuclear Leukocytes. Biochemical Pharmacology, 1998, 56, 307-312.	4.4	33
117	Hypochlorous Acid Activates the Tumor Suppressor Protein p53 in Cultured Human Skin Fibroblasts. Archives of Biochemistry and Biophysics, 1998, 359, 51-56.	3.0	49
118	Inside the Neutrophil Phagosome: Oxidants, Myeloperoxidase, and Bacterial Killing. Blood, 1998, 92, 3007-3017.	1.4	1,321
119	Inside the Neutrophil Phagosome: Oxidants, Myeloperoxidase, and Bacterial Killing. Blood, 1998, 92, 3007-3017.	1.4	404
120	Mechanism of inactivation of myeloperoxidase by 4-aminobenzoic acid hydrazide. Biochemical Journal, 1997, 321, 503-508.	3.7	211
121	Thiocyanate and chloride as competing substrates for myeloperoxidase. Biochemical Journal, 1997, 327, 487-492.	3.7	372
122	Myeloperoxidase: a key regulator of neutrophil oxidant production. Redox Report, 1997, 3, 3-15.	4.5	621
123	Peroxynitrite and myeloperoxidase leave the same footprint in protein nitration. Redox Report, 1997, 3, 257-258.	4.5	94
124	Myeloperoxidase-Dependent Generation of a Tyrosine Peroxide by Neutrophils. Archives of Biochemistry and Biophysics, 1997, 338, 15-21.	3.0	65
125	Neutrophil-mediated activation of mitoxantrone to metabolites which form adducts with DNA. Cancer Letters, 1997, 113, 173-178.	7.2	19
126	Neutrophils convert tyrosyl residues in albumin to chlorotyrosine. FEBS Letters, 1996, 379, 103-106.	2.8	175

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127	Crisis for biomedical research in New Zealand. <i>Lancet</i> , The, 1996, 347, 124.	13.7	0
128	Inhibition of myeloperoxidase by benzoic acid hydrazides. <i>Biochemical Journal</i> , 1995, 308, 559-563.	3.7	159
129	Chlorination of Tyrosyl Residues in Peptides by Myeloperoxidase and Human Neutrophils. <i>Journal of Biological Chemistry</i> , 1995, 270, 16542-16548.	3.4	303
130	Assays using horseradish peroxidase and phenolic substrates require superoxide dismutase for accurate determination of hydrogen peroxide production by neutrophils. <i>Free Radical Biology and Medicine</i> , 1994, 17, 161-164.	2.9	33
131	[53] Assays for the chlorination activity of myeloperoxidase. <i>Methods in Enzymology</i> , 1994, 233, 502-512.	1.0	230
132	Oxidative metabolism of mitoxantrone by the human neutrophil enzyme myeloperoxidase. <i>Biochemical Pharmacology</i> , 1994, 48, 2223-2230.	4.4	26
133	Superoxide is an antagonist of anti-inflammatory drugs that inhibit hypochlorous acid production by myeloperoxidase. <i>Biochemical Pharmacology</i> , 1993, 45, 2003-2010.	4.4	83
134	Oxidative metabolism of amsacrine by the neutrophil enzyme myeloperoxidase. <i>Biochemical Pharmacology</i> , 1992, 44, 1731-1738.	4.4	19
135	Mechanism of inhibition of myeloperoxidase by anti-inflammatory drugs. <i>Biochemical Pharmacology</i> , 1991, 41, 1485-1492.	4.4	169
136	The Influence of Superoxide on the Production of Hypochlorous Acid by Human Neutrophils. <i>Free Radical Research Communications</i> , 1991, 12, 47-52.	1.8	10
137	Superoxide enhances hypochlorous acid production by stimulated human neutrophils. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1990, 1052, 379-385.	4.1	44
138	Influence of superoxide on myeloperoxidase kinetics measured with a hydrogen peroxide electrode. <i>Biochemical Journal</i> , 1989, 263, 823-828.	3.7	68
139	The mechanism of myeloperoxidase-dependent chlorination of monochlorodimedon. <i>BBA - Proteins and Proteomics</i> , 1988, 957, 185-191.	2.1	61
140	A pulse radiolysis investigation of the reactions of myeloperoxidase with superoxide and hydrogen peroxide. <i>BBA - Proteins and Proteomics</i> , 1988, 956, 58-62.	2.1	56
141	Superoxide modulates the activity of myeloperoxidase and optimizes the production of hypochlorous acid. <i>Biochemical Journal</i> , 1988, 252, 529-536.	3.7	173