Anthony James Kettle

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6328459/publications.pdf

Version: 2024-02-01

141 papers	13,341 citations	28736 57 h-index	25230 113 g-index
142 all docs	142 docs citations	142 times ranked	12724 citing authors

#	Article	IF	Citations
1	Formation of Calprotectin-Derived Peptides in the Airways of Children with Cystic Fibrosis. Journal of Immunology, 2022, 208, 979-990.	0.4	7
2	Resistance of Streptococcus pneumoniae to Hypothiocyanous Acid Generated by Host Peroxidases. Infection and Immunity, 2022, 90, IAI0053021.	1.0	13
3	Neutrophil-vascular interactions drive myeloperoxidase accumulation in the brain in Alzheimerâ€™s disease. Acta Neuropathologica Communications, 2022, 10, 38.	2.4	42
4	Oxidation of bacillithiol during killing ofStaphylococcus aureusUSA300 inside neutrophil phagosomes. Journal of Leukocyte Biology, 2022, 112, 591-605.	1.5	7
5	Mycobacterium smegmatis Resists the Bactericidal Activity of Hypochlorous Acid Produced in Neutrophil Phagosomes. Journal of Immunology, 2021, 206, 1901-1912.	0.4	8
6	Circulating myeloperoxidase is elevated in septic shock and is associated with systemic organ failure and mortality in critically ill patients. Free Radical Biology and Medicine, 2020, 152, 462-468.	1.3	15
7	Peroxidasin mediates bromination of tyrosine residues in the extracellular matrix. Journal of Biological Chemistry, 2020, 295, 12697-12705.	1.6	16
8	Evaluating the bactericidal action of hypochlorous acid in culture media. Free Radical Biology and Medicine, 2020, 159, 119-124.	1.3	23
9	Myeloperoxidase inhibition decreases morbidity and oxidative stress in mice with cystic fibrosis-like lung inflammation. Free Radical Biology and Medicine, 2020, 152, 91-99.	1.3	18
10	Oxidation of bacillithiol by myeloperoxidase-derived oxidants. Free Radical Biology and Medicine, 2020, 158, 74-83.	1.3	10
11	Neutrophils suppress mucosalâ€associated invariant TÂcells in humans. European Journal of Immunology, 2020, 50, 643-655.	1.6	8
12	Exposure of Pseudomonas aeruginosa to bactericidal hypochlorous acid during neutrophil phagocytosis is compromised in cystic fibrosis. Journal of Biological Chemistry, 2019, 294, 13502-13514.	1.6	37
13	Measurements for Sulfide-Mediated Inhibition of Myeloperoxidase Activity. Methods in Molecular Biology, 2019, 2007, 179-203.	0.4	1
14	Inhibition of MPO (Myeloperoxidase) Attenuates Endothelial Dysfunction in Mouse Models of Vascular Inflammation and Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 1448-1457.	1.1	79
15	Oxidative cross-linking of calprotectin occurs in vivo, altering its structure and susceptibility to proteolysis. Redox Biology, 2019, 24, 101202.	3.9	33
16	Intestinal helminth infection promotes IL-5- and CD4+ T cell-dependent immunity in the lung against migrating parasites. Mucosal Immunology, 2019, 12, 352-362.	2.7	36
17	Interactions of staphyloxanthin and enterobactin with myeloperoxidase and reactive chlorine species. Archives of Biochemistry and Biophysics, 2018, 646, 80-89.	1.4	15
18	Characterisation of peroxidasin activity in isolated extracellular matrix and direct detection of hypobromous acid formation. Archives of Biochemistry and Biophysics, 2018, 646, 120-127.	1.4	19

#	Article	IF	Citations
19	Superoxide dismutase protects ribonucleotide reductase from inactivation in yeast. Free Radical Biology and Medicine, 2018, 116, 114-122.	1.3	14
20	A multi-substrate assay for finding physiologically effective inhibitors of myeloperoxidase. Analytical Biochemistry, 2018, 544, 13-21.	1.1	9
21	Conjugation of urate-derived electrophiles to proteins during normal metabolism and inflammation. Journal of Biological Chemistry, 2018, 293, 19886-19898.	1.6	10
22	Myeloperoxidase is a potential molecular imaging and therapeutic target for the identification and stabilization of high-risk atherosclerotic plaque. European Heart Journal, 2018, 39, 3301-3310.	1.0	91
23	Heterogeneity of hypochlorous acid production in individual neutrophil phagosomes revealed by a rhodamine-based probe. Journal of Biological Chemistry, 2018, 293, 15715-15724.	1.6	38
24	A myeloperoxidase precursor, pro-myeloperoxidase, is present in human plasma and elevated in cardiovascular disease patients. PLoS ONE, 2018, 13, e0192952.	1.1	18
25	Rust never sleeps: The continuing story of the Iron Bolt. Free Radical Biology and Medicine, 2018, 124, 353-357.	1.3	1
26	Oxidative stress in early cystic fibrosis lung disease is exacerbated by airway glutathione deficiency. Free Radical Biology and Medicine, 2017, 113, 236-243.	1.3	51
27	Neutrophil granule proteins generate bactericidal ammonia chloramine on reaction with hydrogen peroxide. Free Radical Biology and Medicine, 2017, 113, 363-371.	1.3	17
28	Oxidized glutathione and uric acid as biomarkers of early cystic fibrosis lung disease. Journal of Cystic Fibrosis, 2017, 16, 214-221.	0.3	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. Free Radical Biology and Medicine, 2016, 101, 500-510.	1.3	9
30	Reactive Oxygen Species and Neutrophil Function. Annual Review of Biochemistry, 2016, 85, 765-792.	5.0	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. Redox Biology, 2016, 9, 276-286.	3.9	41
32	Oxidation of calprotectin by hypochlorous acid prevents chelation of essential metal ions and allows bacterial growth: Relevance to infections in cystic fibrosis. Free Radical Biology and Medicine, 2015, 86, 133-144.	1.3	30
33	Myeloperoxidase-dependent Lipid Peroxidation Promotes the Oxidative Modification of Cytosolic Proteins in Phagocytic Neutrophils. Journal of Biological Chemistry, 2015, 290, 9896-9905.	1.6	30
34	Suppression of Autoimmunity and Renal Disease in Pristaneâ€Induced Lupus by Myeloperoxidase. Arthritis and Rheumatology, 2015, 67, 1868-1880.	2.9	25
35	Macrophage migration inhibitory factor (MIF) is rendered enzymatically inactive by myeloperoxidase-derived oxidants but retains its immunomodulatory function. Free Radical Biology and Medicine, 2015, 89, 498-511.	1.3	19
36	Chemical Characterization of Urate Hydroperoxide, A Pro-oxidant Intermediate Generated by Urate Oxidation in Inflammatory and Photoinduced Processes. Chemical Research in Toxicology, 2015, 28, 1556-1566.	1.7	20

#	Article	IF	Citations
37	Superoxide-mediated post-translational modification of tyrosine residues. Free Radical Biology and Medicine, 2015, 86, S17-S18.	1.3	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.	1.4	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.	1.6	27
41	Potent inhibition of macrophage migration inhibitory factor (MIF) by myeloperoxidase-dependent oxidation of epicatechins. Biochemical Journal, 2014, 462, 303-314.	1.7	23
42	Covalent modification of cytoskeletal proteins in neuronal cells by tryptamine-4,5-dione. Redox Biology, 2014, 2, 983-990.	3.9	15
43	Myeloperoxidase and oxidation of uric acid in gout: implications for the clinical consequences of hyperuricaemia. Rheumatology, 2014, 53, 1958-1965.	0.9	35
44	Cross-linking methionine and amine residues with reactive halogen species. Free Radical Biology and Medicine, 2014, 70, 278-287.	1.3	37
45	Measuring chlorine bleach in biology and medicine. Biochimica Et Biophysica Acta - General Subjects, 2014, 1840, 781-793.	1.1	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.	1.3	27
47	Assessment of Myeloperoxidase Activity by the Conversion of Hydroethidine to 2-Chloroethidium. Journal of Biological Chemistry, 2014, 289, 5580-5595.	1.6	41
48	Protein chlorination in neutrophil phagosomes and correlation with bacterial killing. Free Radical Biology and Medicine, 2014, 77, 49-56.	1.3	51
49	Oxidation contributes to low glutathione in the airways of children with cystic fibrosis. European Respiratory Journal, 2014, 44, 122-129.	3.1	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.	1.3	15
51	Potent Reversible Inhibition of Myeloperoxidase by Aromatic Hydroxamates. Journal of Biological Chemistry, 2013, 288, 36636-36647.	1.6	85
52	Ceruloplasmin Is an Endogenous Inhibitor of Myeloperoxidase. Journal of Biological Chemistry, 2013, 288, 6465-6477.	1.6	106
53	Inactivation of human myeloperoxidase by hydrogen peroxide. Archives of Biochemistry and Biophysics, 2013, 539, 51-62.	1.4	56
54	Redox Reactions and Microbial Killing in the Neutrophil Phagosome. Antioxidants and Redox Signaling, 2013, 18, 642-660.	2.5	381

#	Article	IF	Citations
55	Myeloperoxidase: a front-line defender against phagocytosed microorganisms. Journal of Leukocyte Biology, 2013, 93, 185-198.	1.5	541
56	Requirements for NADPH oxidase and myeloperoxidase in neutrophil extracellular trap formation differ depending on the stimulus. Journal of Leukocyte Biology, 2012, 92, 841-849.	1.5	387
57	Myeloperoxidase and oxidative stress in rheumatoid arthritis. Rheumatology, 2012, 51, 1796-1803.	0.9	180
58	Effect of activated human polymorphonuclear leucocytes on <scp>T</scp> lymphocyte proliferation and viability. Immunology, 2012, 137, 249-258.	2.0	39
59	Myeloperoxidase Catalyzes the Conjugation of Serotonin to Thiols via Free Radicals and Tryptamine-4,5-dione. Chemical Research in Toxicology, 2012, 25, 2322-2332.	1.7	14
60	Detection of allantoin in clinical samples using hydrophilic liquid chromatography with stable isotope dilution negative ion tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2012, 891-892, 85-89.	1.2	25
61	Isoniazid as a substrate and inhibitor of myeloperoxidase: Identification of amine adducts and the influence of superoxide dismutase on their formation. Biochemical Pharmacology, 2012, 84, 949-960.	2.0	30
62	Trientine and reninâ€“angiotensin system blockade ameliorate progression of glomerular morphology in hypertensive experimental diabetic nephropathy. Pathology International, 2011, 61, 652-661.	0.6	5
63	Spectral and kinetic evidence for reaction of superoxide with compound I of myeloperoxidase. Free Radical Biology and Medicine, 2011, 51, 2190-2194.	1.3	23
64	2-Thioxanthines Are Mechanism-based Inactivators of Myeloperoxidase That Block Oxidative Stress during Inflammation. Journal of Biological Chemistry, 2011, 286, 37578-37589.	1.6	134
65	Urate as a Physiological Substrate for Myeloperoxidase. Journal of Biological Chemistry, 2011, 286, 12901-12911.	1.6	109
66	Myeloperoxidase associated with neutrophil extracellular traps is active and mediates bacterial killing in the presence of hydrogen peroxide. Journal of Leukocyte Biology, 2011, 91, 369-376.	1.5	294
67	Factors Influencing Local and Systemic Levels of Plasma Myeloperoxidase in ST-Segment Elevation Acute Myocardial Infarction. American Journal of Cardiology, 2010, 106, 316-322.	0.7	23
68	Acetaminophen (paracetamol) inhibits myeloperoxidase-catalyzed oxidant production and biological damage at therapeutically achievable concentrations. Biochemical Pharmacology, 2010, 79, 1156-1164.	2.0	59
69	Reactions of superoxide with the myoglobin tyrosyl radical. Free Radical Biology and Medicine, 2010, 48, 1540-1547.	1.3	30
70	Neutrophil-mediated oxidation of enkephalins via myeloperoxidase-dependent addition of superoxide. Free Radical Biology and Medicine, 2010, 49, 792-799.	1.3	23
71	Identifying peroxidases and their oxidants in the early pathology of cystic fibrosis. Free Radical Biology and Medicine, 2010, 49, 1354-1360.	1.3	86
72	Serotonin as a physiological substrate for myeloperoxidase and its superoxide-dependent oxidation to cytotoxic tryptamine-4,5-dione. Biochemical Journal, 2010, 425, 285-293.	1.7	42

#	Article	IF	Citations
73	Superoxide-mediated Formation of Tyrosine Hydroperoxides and Methionine Sulfoxide in Peptides through Radical Addition and Intramolecular Oxygen Transfer. Journal of Biological Chemistry, 2009, 284, 14723-14733.	1.6	45
74	Simultaneous determination of reduced glutathione, glutathione disulphide and glutathione sulphonamide in cells and physiological fluids by isotope dilution liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2009, 877, 3393-3399.	1.2	65
75	Oxidation of Methionine to Dehydromethionine by Reactive Halogen Species Generated by Neutrophils. Biochemistry, 2009, 48, 10175-10182.	1.2	47
76	Bromotyrosines in sputum proteins and treatment effects of terbutaline and budesonide in asthma. Annals of Allergy, Asthma and Immunology, 2009, 103, 348-353.	0.5	9
77	Hypobromous acid and bromamine production by neutrophils and modulation by superoxide. Biochemical Journal, 2009, 417, 773-781.	1.7	49
78	Detection of monobromamine, monochloramine and dichloramine using selected ion flow tube mass spectrometry and their relevance as breath markers. Rapid Communications in Mass Spectrometry, 2008, 22, 677-681.	0.7	23
79	Pathways for the Decay of Organic Dichloramines and Liberation of Antimicrobial Chloramine Gases. Chemical Research in Toxicology, 2008, 21, 2334-2343.	1.7	45
80	Myricitrin as a substrate and inhibitor of myeloperoxidase: Implications for the pharmacological effects of flavonoids. Free Radical Biology and Medicine, 2008, 44, 109-120.	1.3	66
81	Molecular Structure and Dynamic Properties of a Sulfonamide Derivative of Glutathione That Is Produced Under Conditions of Oxidative Stress by Hypochlorous Acid. Chemical Research in Toxicology, 2008, 21, 1011-1016.	1.7	23
82	The Lipocalin Î±1-Microglobulin Has Radical Scavenging Activity. Journal of Biological Chemistry, 2007, 282, 31493-31503.	1.6	105
83	Reactions of Superoxide with Myeloperoxidase. Biochemistry, 2007, 46, 4888-4897.	1.2	90
84	Modeling the Reactions of Superoxide and Myeloperoxidase in the Neutrophil Phagosome. Journal of Biological Chemistry, 2006, 281, 39860-39869.	1.6	544
85	Bromination and chlorination reactions of myeloperoxidase at physiological concentrations of bromide and chloride. Archives of Biochemistry and Biophysics, 2006, 445, 235-244.	1.4	112
86	Mechanism of nitrite oxidation by eosinophil peroxidase: implications for oxidant production and nitration by eosinophils. Biochemical Journal, 2006, 394, 707-713.	1.7	23
87	Optimising hydrogen peroxide measurement in exhaled breath condensate. Redox Report, 2006, 11, 78-84.	1.4	18
88	Production of glutathione sulfonamide and dehydroglutathione from GSH by myeloperoxidase-derived oxidants and detection using a novel LCâ€“MS/MS method. Biochemical Journal, 2006, 399, 161-168.	1.7	75
89	Do neutrophils produce ozone? An appraisal of current evidence. BioFactors, 2005, 24, 41-45.	2.6	34
90	A sensitive and selective assay for chloramine production by myeloperoxidase. Free Radical Biology and Medicine, 2005, 39, 1468-1477.	1.3	141

#	Article	IF	Citations
91	Superoxide-dependent Oxidation of Melatonin by Myeloperoxidase. Journal of Biological Chemistry, 2005, 280, 38160-38169.	1.6	67
92	Superoxide Converts Indigo Carmine to Isatin Sulfonic Acid. Journal of Biological Chemistry, 2004, 279, 18521-18525.	1.6	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.	2.5	134
94	Radicalâ€“radical reactions of superoxide: a potential route to toxicity. Biochemical and Biophysical Research Communications, 2003, 305, 729-736.	1.0	106
95	Characterization of non-covalent oligomers of proteins treated with hypochlorous acid. Biochemical Journal, 2003, 375, 33-40.	1.7	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.	1.1	98
97	Disease Stage-Dependent Accumulation of Lipid and Protein Oxidation Products in Human Atherosclerosis. American Journal of Pathology, 2002, 160, 701-710.	1.9	128
98	Chlorination of Bacterial and Neutrophil Proteins during Phagocytosis and Killing of Staphylococcus aureus. Journal of Biological Chemistry, 2002, 277, 9757-9762.	1.6	172
99	Eosinophil peroxidase produces hypobromous acid in the airways of stable asthmatics. Free Radical Biology and Medicine, 2002, 33, 847-856.	1.3	96
100	A Kinetic Analysis of the Catalase Activity of Myeloperoxidaseâ€. Biochemistry, 2001, 40, 10204-10212.	1.2	86
101	Substrates and products of eosinophil peroxidase. Biochemical Journal, 2001, 358, 233.	1.7	53
102	Substrates and products of eosinophil peroxidase. Biochemical Journal, 2001, 358, 233-239.	1.7	89
103	BIOMARKERS OF MYELOPEROXIDASE-DERIVED HYPOCHLOROUS ACID. , 2001, , 163-169.		0
104	Myeloperoxidase. Current Opinion in Hematology, 2000, 7, 53-58.	1.2	259
105	Oxidation of tryptophan by redox intermediates of myeloperoxidase and inhibition of hypochlorous acid production. Redox Report, 2000, 5, 179-184.	1.4	38
106	Biomarkers of myeloperoxidase-derived hypochlorous acid. Free Radical Biology and Medicine, 2000, 29, 403-409.	1.3	344
107	Mammalian peroxidases brought into focus. Redox Report, 2000, 5, 167-168.	1.4	1
108	Nitrite as a Substrate and Inhibitor of Myeloperoxidase. Journal of Biological Chemistry, 2000, 275, 11638-11644.	1.6	133

#	Article	IF	Citations
109	Mechanism of Reaction of Myeloperoxidase with Nitrite. Journal of Biological Chemistry, 2000, 275, 20597-20601.	1.6	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.	1.4	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.	1.4	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.	0.4	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.	1.6	60
115	Current concepts of the actions of paracetamol (acetaminophen) and NSAIDs. Inflammopharmacology, 1999, 7, 255-263.	1.9	29
116	The Activation of Gold Complexes by Cyanide Produced by Polymorphonuclear Leukocytes. Biochemical Pharmacology, 1998, 56, 307-312.	2.0	33
117	Hypochlorous Acid Activates the Tumor Suppressor Protein p53 in Cultured Human Skin Fibroblasts. Archives of Biochemistry and Biophysics, 1998, 359, 51-56.	1.4	49
118	Inside the Neutrophil Phagosome: Oxidants, Myeloperoxidase, and Bacterial Killing. Blood, 1998, 92, 3007-3017.	0.6	1,321
119	Inside the Neutrophil Phagosome: Oxidants, Myeloperoxidase, and Bacterial Killing. Blood, 1998, 92, 3007-3017.	0.6	404
120	Mechanism of inactivation of myeloperoxidase by 4-aminobenzoic acid hydrazide. Biochemical Journal, 1997, 321, 503-508.	1.7	211
121	Thiocyanate and chloride as competing substrates for myeloperoxidase. Biochemical Journal, 1997, 327, 487-492.	1.7	372
122	Myeloperoxidase: a key regulator of neutrophil oxidant production. Redox Report, 1997, 3, 3-15.	1.4	621
123	Peroxynitrite and myeloperoxidase leave the same footprint in protein nitration. Redox Report, 1997, 3, 257-258.	1.4	94
124	Myeloperoxidase-Dependent Generation of a Tyrosine Peroxide by Neutrophils. Archives of Biochemistry and Biophysics, 1997, 338, 15-21.	1.4	65
125	Neutrophil-mediated activation of mitoxantrone to metabolites which form adducts with DNA. Cancer Letters, 1997, 113, 173-178.	3.2	19
126	Neutrophils convert tyrosyl residues in albumin to chlorotyrosine. FEBS Letters, 1996, 379, 103-106.	1.3	175

#	Article	IF	Citations
127	Crisis for biomedical research in New Zealand. Lancet, The, 1996, 347, 124.	6.3	0
128	Inhibition of myeloperoxidase by benzoic acid hydrazides. Biochemical Journal, 1995, 308, 559-563.	1.7	159
129	Chlorination of Tyrosyl Residues in Peptides by Myeloperoxidase and Human Neutrophils. Journal of Biological Chemistry, 1995, 270, 16542-16548.	1.6	303
130	Assays using horseradish peroxidase and phenolic substrates require superoxide dismutase for accurate determination of hydrogen peroxide production by neutrophils. Free Radical Biology and Medicine, 1994, 17, 161-164.	1.3	33
131	[53] Assays for the chlorination activity of myeloperoxidase. Methods in Enzymology, 1994, 233, 502-512.	0.4	230
132	Oxidative metabolism of mitoxantrone by the human neutrophil enzyme myeloperoxidase. Biochemical Pharmacology, 1994, 48, 2223-2230.	2.0	26
133	Superoxide is an antagonist of anti-inflammatory drugs that inhibit hypochlorous acid production by myeloperoxidase. Biochemical Pharmacology, 1993, 45, 2003-2010.	2.0	83
134	Oxidative metabolism of amsacrine by the neutrophil enzyme myeloperoxidase. Biochemical Pharmacology, 1992, 44, 1731-1738.	2.0	19
135	Mechanism of inhibition of myeloperoxidase by anti-inflammatory drugs. Biochemical Pharmacology, 1991, 41, 1485-1492.	2.0	169
136	The Influence of Superoxide on the Production of Hypochlorous Acid by Human Neutrophils. Free Radical Research Communications, 1991, 12, 47-52.	1.8	10
137	Superoxide enhances hypochlorous acid production by stimulated human neutrophils. Biochimica Et Biophysica Acta - Molecular Cell Research, 1990, 1052, 379-385.	1.9	44
138	Influence of superoxide on myeloperoxidase kinetics measured with a hydrogen peroxide electrode. Biochemical Journal, 1989, 263, 823-828.	1.7	68
139	The mechanism of myeloperoxidase-dependent chlorination of monochlorodimedon. BBA - Proteins and Proteomics, 1988, 957, 185-191.	2.1	61
140	A pulse radiolysis investigation of the reactions of myeloperoxidase with superoxide and hydrogen peroxide. BBA - Proteins and Proteomics, 1988, 956, 58-62.	2.1	56
141	Superoxide modulates the activity of myeloperoxidase and optimizes the production of hypochlorous acid. Biochemical Journal, 1988, 252, 529-536.	1.7	173