

Antimicrobial mechanisms in neutrophilic polymorpho

Seminars in Hematology

12, 117-42

Citation Report

#	ARTICLE	IF	CITATIONS
1	Neutrophil-mediated tumor cell cytotoxicity: role of the peroxidase system.. Journal of Experimental Medicine, 1975, 141, 1442-1447.	4.2	300
2	Surface Sulphydryl Groups and Phagocytosis-Associated Oxidative Metabolic Changes in Human Polymorphonuclear Leucocytes. British Journal of Haematology, 1976, 33, 189-204.	1.2	35
3	Neutrophil leukocytes and inflammation of the bovine mammary gland. Theriogenology, 1976, 6, 153-173.	0.9	39
4	Unusual forms of an uncommon disease (chronic granulomatous disease). Journal of Pediatrics, 1976, 88, 172-174.	0.9	7
5	The effect of leukocyte hydrolases on bacteria. Inflammation, 1976, 1, 261-284.	1.7	11
6	Neutrophil pyruvate kinase deficiency with recurrent staphylococcal infections: first reported case.. BMJ: British Medical Journal, 1976, 1, 742-745.	2.4	26
7	Generation of superoxide anion and chemiluminescence by human monocytes during phagocytosis and on contact with surface-bound immunoglobulin G.. Journal of Experimental Medicine, 1976, 143, 1551-1556.	4.2	248
8	The requirement for membrane sialic acid in the stimulation of superoxide production during phagocytosis by human polymorphonuclear leukocytes.. Journal of Experimental Medicine, 1976, 143, 1308-1316.	4.2	64
9	Cytotoxicity for tumor cells of cationic proteins from human neutrophil granules.. Journal of Cell Biology, 1976, 70, 719-723.	2.3	70
10	Estrogen binding by leukocytes during phagocytosis,.. Journal of Experimental Medicine, 1977, 145, 983-998.	4.2	68
11	Hydrogen peroxide release from mouse peritoneal macrophages: dependence on sequential activation and triggering.. Journal of Experimental Medicine, 1977, 146, 1648-1662.	4.2	514
12	Evidence for hydroxyl radical production by human neutrophils.. Journal of Clinical Investigation, 1977, 60, 374-379.	3.9	261
13	Polymorphonuclear leukocytic-bacterial interaction as a pathogenetic mechanism in periodontal disease. Journal of Endodontics, 1977, 3, 292-300.	1.4	11
14	The Clinical and Laboratory Diagnosis of Chronic Granulomatous Disease of Childhood. CRC Critical Reviews in Clinical Laboratory Sciences, 1977, 8, 81-103.	1.0	8
15	A comparison between the NADPH oxidase activity of human polymorphonuclear leukocytes and the oxidase activity of several purified peroxidases. Biochemical Medicine, 1977, 18, 210-219.	0.5	5
16	Myeloperoxidase inactivation in the course of catalysis of chlorination of taurine. Biochimica Et Biophysica Acta - Biomembranes, 1977, 485, 291-300.	1.4	53
17	Superoxide production by rabbit pulmonary alveolar macrophages. Life Sciences, 1977, 21, 1575-1583.	2.0	18
18	Kinetics of staphylococcal opsonization, attachment, ingestion and killing by human polymorphonuclear leukocytes: A quantitative assay using [3H] thymidine labeled bacteria. Journal of Immunological Methods, 1977, 14, 303-311.	0.6	288

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19	Environmental aspects of injury and disease: liver and bile ducts. <i>Environmental Health Perspectives</i> , 1977, 20, 1-13.	2.8	13
20	Blood polymorphonuclear dysfunction in patients with alcoholic cirrhosis. <i>European Journal of Clinical Investigation</i> , 1977, 7, 571-577.	1.7	69
21	Effects of leukocytes on brain metabolism in granulocytic brain edema. <i>Annals of Neurology</i> , 1977, 2, 89-94.	2.8	63
22	Catalase in salivary gland striated and excretory duct cells. I. The distribution of cytoplasmic and particulate catalase and the presence of catalase-positive rods. <i>The Histochemical Journal</i> , 1977, 9, 711-728.	0.6	17
23	PEROXIDASES IN THE NEURAL RETINA AND PIGMENT EPITHELIUM. <i>Journal of Neurochemistry</i> , 1978, 31, 761-769.	2.1	25
24	Phagocytosis: A Review. <i>CRC Critical Reviews in Toxicology</i> , 1978, 5, 377-421.	4.9	38
25	Phagocytic defects. <i>Seminars in Immunopathology</i> , 1978, 1, 323-337.	4.0	6
26	N-(2-Oxoacyl)amino Acids and Nitriles as Final Products of Dipeptide Chlorination Mediated by the Myeloperoxidase/H <sub>2</sub> O <sub>2</sub> /Cl <sup>-</sup> System. <i>FEBS Journal</i> , 1978, 92, 301-308.	0.2	91
27	The Blast Crisis of Chronic Granulocytic Leukaemia: Megakaryoblastic Nature of Cells as Revealed by the Presence of Platelet-Peroxidase <sup>α</sup> A Cytochemical Ultrastructural Study. <i>British Journal of Haematology</i> , 1978, 39, 295-303.	1.2	106
28	DETECTION OF OXYGEN RADICALS IN BIOLOGICAL REACTIONS. <i>Photochemistry and Photobiology</i> , 1978, 28, 629-637.	1.3	83
29	THE EFFECT OF OXIDANT INJURY ON THE LYMPHOBLASTIC TRANSFORMATION OF HUMAN LYMPHOCYTES. <i>Photochemistry and Photobiology</i> , 1978, 28, 909-915.	1.3	39
30	Increased superoxide anion production by immunologically activated and chemically elicited macrophages. <i>Journal of Experimental Medicine</i> , 1978, 148, 115-129.	4.2	825
31	Ambiguity associated with use of singlet oxygen trapping agents in myeloperoxidase-catalyzed oxidations. <i>Biochemical and Biophysical Research Communications</i> , 1978, 81, 878-885.	1.0	76
32	Secretion of granule enzymes from alveolar macrophages. <i>Experimental Cell Research</i> , 1978, 112, 249-256.	1.2	30
33	Induction of chemiluminescence in human polymorphonuclear leukocytes by the calcium ionophore A23187. <i>FEBS Letters</i> , 1978, 94, 387-390.	1.3	25
34	[39] The generation of chemiluminescence (CL) by phagocytic cells. <i>Methods in Enzymology</i> , 1978, , 462-494.	0.4	178
35	Ethylene formation by polymorphonuclear leukocytes. Role of myeloperoxidase.. <i>Journal of Experimental Medicine</i> , 1978, 148, 490-506.	4.2	126
36	Oxidation of Escherichia coli Sulfhydryl Components by the Peroxidase-Hydrogen Peroxide-Iodide Antimicrobial System. <i>Antimicrobial Agents and Chemotherapy</i> , 1978, 13, 1006-1010.	1.4	43

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37	Localization of D-amino acid oxidase on the cell surface of human polymorphonuclear leukocytes. <i>Journal of Cell Biology</i> , 1978, 77, 59-71.	2.3	68
38	Cofactor Role of Iodide in Peroxidase Antimicrobial Action Against <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1978, 13, 1000-1005.	1.4	33
39	Human granulocyte generation of hydroxyl radical.. <i>Journal of Experimental Medicine</i> , 1978, 147, 316-323.	4.2	192
40	Bactericidal activity of a superoxide anion-generating system. A model for the polymorphonuclear leukocyte.. <i>Journal of Experimental Medicine</i> , 1979, 149, 27-39.	4.2	246
41	Metabolic similarities between fertilization and phagocytosis. Conservation of a peroxidatic mechanism.. <i>Journal of Experimental Medicine</i> , 1979, 149, 938-953.	4.2	76
42	Malnutrition and Infection. , 1979, , 307-332.		4
43	Macrophage oxygen-dependent antimicrobial activity. I. Susceptibility of <i>Toxoplasma gondii</i> to oxygen intermediates.. <i>Journal of Experimental Medicine</i> , 1979, 150, 938-949.	4.2	198
44	Fate of surface proteins of rabbit polymorphonuclear leukocytes during phagocytosis. I. Identification of surface proteins.. <i>Journal of Cell Biology</i> , 1979, 82, 32-44.	2.3	30
45	Unique characteristics of superoxide production by human eosinophils in eosinophilic states. <i>Inflammation</i> , 1979, 3, 261-272.	1.7	43
46	Defective Hydrogen Peroxide Production in Chronic Granulocytic Leukaemia Neutrophils. <i>British Journal of Haematology</i> , 1979, 41, 49-55.	1.2	18
47	Metabolic activity of human polymorphonuclear leucocytes: relation to ingestion rate. <i>European Journal of Clinical Investigation</i> , 1979, 9, 209-217.	1.7	29
48	Lysosomal enzymes of phagocytes and the mechanism of their release. <i>Folia Microbiologica</i> , 1979, 24, 503-515.	1.1	11
49	Neutrophil function and host resistance. <i>Infection</i> , 1979, 7, 88-98.	2.3	9
50	Activation of macrophages in vivo and in vitro. Correlation between hydrogen peroxide release and killing of <i>Trypanosoma cruzi</i> .. <i>Journal of Experimental Medicine</i> , 1979, 149, 1056-1068.	4.2	359
51	The Interaction of Opsonins with Human Polymorphonuclear Leucocytes (PMN). I. The Influence of Human Complement (C) and IgG on Ingestion and Digestion of C-Resistant <i>E. coli</i> . <i>Zeitschrift Fur Immunitatsforschung Immunobiology</i> , 1979, 155, 189-199.	0.4	2
52	Is kernicterus due to inhibition of brain hexose-monophosphate shunt activity by bilirubin?. <i>Medical Hypotheses</i> , 1979, 5, 297-302.	0.8	1
53	Superoxide Anion-Generating Activities of Macrophages as Studied by Using Cytochalasin E and Lectins as Synergistic Stimulants for Superoxide Release. <i>Microbiology and Immunology</i> , 1980, 24, 449-461.	0.7	13
54	Oxidative mechanisms of monocyte-mediated cytotoxicity.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1980, 77, 584-587.	3.3	59

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56	Phorbol myristate acetate-induced neutrophil autotoxicity. <i>Inflammation</i> , 1980, 4, 371-380.	1.7	24
57	Lectin-dependent neutrophil cytotoxicity: Enhanced susceptibility of desialylated red cells. <i>Journal of Cellular Physiology</i> , 1980, 102, 343-349.	2.0	4
58	Comparative aspects of oxidative metabolism of neutrophils from human blood and guinea pig peritonea: Magnitude of the respiratory burst, dependence upon stimulating agents, and localization of the oxidases. <i>Journal of Cellular Physiology</i> , 1980, 105, 541-551.	2.0	78
59	Enzymes of the Mast Cell Granule. <i>Journal of Investigative Dermatology</i> , 1980, 74, 349-353.	0.3	121
60	Symposium on Host-Parasite Interactions: UmeÅ, Sweden, June 6-8, 1979. <i>Scandinavian Journal of Infectious Diseases</i> , 1980, 12, 1-227.	1.5	6
61	Failure to trigger the oxidative metabolic burst by normal macrophages: possible mechanism for survival of intracellular pathogens.. <i>Journal of Experimental Medicine</i> , 1980, 151, 328-346.	4.2	370
62	Kinetics of fusion of the cytoplasmic granules with phagocytic vacuoles in human polymorphonuclear leukocytes. Biochemical and morphological studies.. <i>Journal of Cell Biology</i> , 1980, 85, 42-59.	2.3	164
63	Mononuclear Phagocyte Antimicrobial and Antitumor Activity: the Role of Oxygen Intermediates. <i>Journal of Investigative Dermatology</i> , 1980, 74, 285-288.	0.3	30
64	Inhibition of Granulocyte Function by Prednisolone and Non-Steroid Anti-Inflammatory Drugs. Quantitative Evaluation with NBT Test and its Correlation with Phagocytosis. <i>Immunobiology</i> , 1980, 157, 78-88.	0.8	24
65	Macrophage-mediated cytolysis of erythrocytes in the guinea pig. <i>Cellular Immunology</i> , 1981, 62, 172-185.	1.4	22
66	The Function of Eosinophils and Its Significance in Defence Mechanism Against Infection. <i>Pediatrics International</i> , 1981, 23, 333-340.	0.2	0
67	Cytochrome b-245 of neutrophils is also present in human monocytes, macrophages and eosinophils. <i>Biochemical Journal</i> , 1981, 196, 363-367.	1.7	121
68	Chlorination in Phagocytosis of Leukocyte : Hypochlorite Formation by Myeloperoxidase System. <i>Japanese Journal of Toxicology and Environmental Health</i> , 1981, 27, 335-347.	0.1	0
69	Nitroblue-tetrazolium test for the functional evaluation of phagocytic cells: A critical analysis of the methodology. <i>Agents and Actions</i> , 1981, 11, 384-390.	0.7	12
70	Unique opsonic requirements of rat pulmonary alveolar macrophages. <i>Current Microbiology</i> , 1981, 6, 315-319.	1.0	0
72	Oxidative cytochemistry in phagocytosis: the interface between structure and function. <i>The Histochemical Journal</i> , 1981, 13, 1-22.	0.6	37
73	Oxidation of amino acids by human neutrophils. <i>Inflammation</i> , 1981, 5, 379-386.	1.7	5
74	Development of rampant dental caries, and composition of plaque fluid and saliva in irradiated primates. <i>Journal of Oral Pathology and Medicine</i> , 1981, 10, 284-295.	1.4	39

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75	Susceptibility of <i>Entamoeba histolytica</i> to oxygen intermediates. <i>Molecular and Biochemical Parasitology</i> , 1981, 3, 381-391.	0.5	57
76	Thiocyanate as a Cofactor in Myeloperoxidase Activity Against <i>Streptococcus mutans</i> . <i>Journal of Dental Research</i> , 1981, 60, 831-837.	2.5	26
77	Effect of antimicrobial agents on human polymorphonuclear leukocyte microbicidal function. <i>Antimicrobial Agents and Chemotherapy</i> , 1981, 20, 15-20.	1.4	83
78	Development of cytochrome b and an active oxidase system in association with maturation of a human promyelocytic (HL-60) cell line. <i>Journal of Cell Biology</i> , 1982, 95, 720-726.	2.3	67
79	How important is the myeloperoxidase microbicidal system of phagocytic cells?. <i>Medical Hypotheses</i> , 1982, 8, 249-254.	0.8	12
80	Human milk peroxidase is derived from milk leukocytes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1982, 718, 103-108.	1.1	45
81	The Role of Pyridine Nucleotides in Phagocytosis. , 1982, , 249-278.		2
82	A novel method for measuring initial-burst chemiluminescence in a liquid scintillation counter using the myeloperoxidase-H <sub>2</sub> O <sub>2</sub> -Cl <sup>-</sup> reaction. <i>Microchemical Journal</i> , 1982, 27, 221-230.	2.3	4
83	Comparison of the effects of antioxidant non-steroidal anti-inflammatory drugs against myeloperoxidase and hypochlorous acid luminol-enhanced chemiluminescence. <i>Agents and Actions</i> , 1982, 12, 232-238.	0.7	38
84	Lysosomal enzymes and metabolic activity of polymorphonuclear leukocytes from patients with systemic lupus erythematosus and from experimental animals after levamisole treatment. <i>Agents and Actions</i> , 1982, 12, 478-484.	0.7	2
85	Genetic disorders of leukocyte function: What they tell us about normal antimicrobial mechanisms of human phagocytic cells. <i>Klinische Wochenschrift</i> , 1982, 60, 731-734.	0.6	2
86	Increased endothelial cell adherence, aggregation, and superoxide generation by neutrophils incubated in systemic lupus erythematosus and felty's syndrome sera. <i>Arthritis and Rheumatism</i> , 1982, 25, 1409-1418.	6.7	57
87	Bacteria and zymosan opsonized with histone, dextran sulfate, and polyanetholesulfonate trigger intense chemiluminescence in human blood leukocytes and platelets and in mouse macrophages. <i>Inflammation</i> , 1982, 6, 343-364.	1.7	19
88	Plasma membrane and phagosome localisation of the activated NADPH oxidase in elicited peritoneal macrophages of the guinea-pig. <i>Journal of Pathology</i> , 1982, 136, 241-252.	2.1	20
89	The enzyme responsible for the respiratory burst in elicited guinea pig peritoneal macrophages. <i>Journal of Pathology</i> , 1982, 136, 273-290.	2.1	30
90	Initiation of lipid peroxidation by a peroxidase/hydrogen peroxide/halide system. <i>Lipids</i> , 1983, 18, 204-210.	0.7	37
91	Impairment of leukocyte myeloperoxidase bactericidal mechanisms with ketamine (Ketalar®). <i>Agents and Actions</i> , 1983, 13, 59-62.	0.7	8
92	The effects of intravenous anaesthetic agents on human neutrophil chemiluminescence. <i>Canadian Anaesthetists' Society Journal</i> , 1983, 30, 506-511.	0.5	46

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93	Effect of stimulated neutrophils from the synovial fluid of patients with rheumatoid arthritis on lymphocytes? A possible role of increased oxygen radicals generated by the neutrophils. <i>Journal of Clinical Immunology</i> , 1983, 3, 228-240.	2.0	69
94	Effect of guanosine nucleotides on the respiratory burst oxidase from human neutrophils. <i>Inflammation</i> , 1983, 7, 233-240.	1.7	0
95	Partial myeloperoxidase deficiency in preleukemia. <i>Blut</i> , 1983, 47, 21-30.	1.2	17
96	Assay method for myeloperoxidase in human polymorphonuclear leukocytes. <i>Analytical Biochemistry</i> , 1983, 132, 345-352.	1.1	809
97	Stimulation of chemiluminescence in bovine polymorphonuclear leucocytes by virus-antibody complexes and by antibody-coated infected cells. <i>Immunobiology</i> , 1983, 164, 333-342.	0.8	20
98	The chemiluminescent response of bovine polymorphonuclear leucocytes isolated from milk and blood. <i>Veterinary Immunology and Immunopathology</i> , 1983, 4, 397-412.	0.5	32
99	Cell-mediated Killing of Protozoa. <i>Advances in Parasitology</i> , 1983, 22, 43-151.	1.4	27
100	A novel type of cytoplasmic granule in bovine neutrophils. <i>Journal of Cell Biology</i> , 1983, 96, 1651-1661.	2.3	91
101	Biochemical analysis of enzymic markers of inflammation in rectal biopsies from patients with ulcerative colitis and Crohn's disease. <i>Journal of Clinical Pathology</i> , 1983, 36, 1312-1316.	1.0	19
102	Rapid modulation of N-formyl chemotactic peptide receptors on the surface of human granulocytes: formation of high-affinity ligand-receptor complexes in transient association with cytoskeleton. <i>Journal of Cell Biology</i> , 1984, 98, 1378-1387.	2.3	148
103	Peroxidation of free and esterified fatty acids by horseradish peroxidase. <i>Lipids</i> , 1984, 19, 863-868.	0.7	18
104	Der Einfluß physiologischer Progesteron- und Æstradiolkonzentrationen trachtiger und nicht trÄchtig gewordener Stuten auf die Chemilumineszenz von Leukozyten. <i>Reproduction in Domestic Animals</i> , 1984, 19, 182-187.	0.6	0
105	Impaired metabolic activity of phagocytosing neutrophils in agnogenic osteomyelofibrosis with splenomegaly: A longitudinal study. <i>American Journal of Hematology</i> , 1984, 16, 243-254.	2.0	8
106	Phagocytes use oxygen to kill bacteria. <i>Experientia</i> , 1984, 40, 906-909.	1.2	32
107	Dermatitis herpetiformis: Effects of sulfones and sulfonamides on neutrophil myeloperoxidase-mediated iodination and cytotoxicity. <i>Journal of Clinical Immunology</i> , 1984, 4, 55-64.	2.0	27
108	Co-localization of superoxide generation and NADP formation in plasma membrane fractions from human neutrophils. <i>Inflammation</i> , 1984, 8, 323-335.	1.7	7
109	Nonoxidative Antimicrobial Reactions of Leukocytes. , 1984, 14, 283-343.		79
110	Inhibitory effect of nicotine on chemiluminescence response of human polymorphonuclear leukocytes stimulated by opsonized zymosan in vitro. <i>Journal of Toxicological Sciences</i> , 1984, 9, 1-9.	0.7	13

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111	Studies on the subunits of human myeloperoxidase. <i>Biochemical Journal</i> , 1984, 222, 701-709.	1.7	76
112	Clinical and Laboratory Evaluation of the Immune System. <i>Medical Clinics of North America</i> , 1985, 69, 453-464.	1.1	2
113	Role of stimulated neutrophils from patients with systemic lupus erythematosus in tissue injury, with special reference to serum factors and increased active oxygen species generated by neutrophils. <i>Inflammation</i> , 1985, 9, 163-172.	1.7	41
114	Lysosomal enzyme activities in polymorphonuclear leukocytes, macrophages, serum, and spleen of conventional, germ-free, and antigen-free minnesota miniature swine. <i>Folia Microbiologica</i> , 1985, 30, 65-75.	1.1	8
115	Cell-Mediated Damage to Helminths. <i>Advances in Parasitology</i> , 1985, 23, 143-235.	1.4	239
116	Detection of active oxygen in rat hepatocyte suspensions with the chemiluminogenic probe lucigenin. <i>Biochemical and Biophysical Research Communications</i> , 1986, 140, 468-475.	1.0	3
117	Similarity of kinetics of three types of myeloperoxidase from human leukocytes and four types from HL-60 cells. <i>Archives of Biochemistry and Biophysics</i> , 1986, 245, 167-173.	1.4	39
118	Functional Abnormalities of Neutrophils in Childhood Acute Leukemia: Decreased Myeloperoxidase and 13-Glucuronidase Contents and Their Release. <i>Pediatrics International</i> , 1986, 28, 393-402.	0.2	0
119	The effect of oxygen-dependent antimicrobial systems on strains of <i>Legionella pneumophila</i> of different virulence. <i>The Journal of Hygiene</i> , 1986, 97, 61-69.	1.0	23
120	Dual effect of lectins on macrophages: Potentiation of bacterial uptake and suppression of bactericidal activity. <i>Immunology Letters</i> , 1986, 13, 151-158.	1.1	2
121	Selenium effects on human neutrophilic granulocyte function in vitro. <i>Immunopharmacology</i> , 1986, 12, 167-172.	2.0	32
122	Studies of neonatal polymorphonuclear leukocyte function using a novel microanalytic chemiluminescence technique. <i>Microchemical Journal</i> , 1986, 34, 222-229.	2.3	3
123	Superoxide production by polymorphonuclear leukocytes. <i>Histochemistry</i> , 1986, 84, 371-378.	1.9	107
124	Gingival crevicular fluid myeloperoxidase at periodontitis sites. <i>Journal of Periodontal Research</i> , 1986, 21, 45-55.	1.4	51
125	Paraquat-induced neutrophil alveolitis: Reduction of the inflammatory response by pretreatment with endotoxin and hyperoxia. <i>Lung</i> , 1986, 164, 107-120.	1.4	8
126	[3] Basic methods for the study of phagocytosis. <i>Methods in Enzymology</i> , 1986, 132, 95-180.	0.4	134
127	Synergy between RU 28965 (roxithromycin) and human neutrophils for bactericidal activity in vitro. <i>Antimicrobial Agents and Chemotherapy</i> , 1986, 30, 137-142.	1.4	37
128	Hydroxylation of phenylalanine by stimulated polymorphonuclear leukocytes. Attempts to detect hydroxyl radicals. <i>Agricultural and Biological Chemistry</i> , 1987, 51, 2851-2853.	0.3	4



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129	Diminished chemiluminescent responses of polymorphonuclear leukocytes in severely and moderately preterm neonates. <i>Journal of Pediatrics</i> , 1987, 111, 904-906.	0.9	27
130	Proton magnetic resonance of the bovine spleen green heme-protein. <i>FEBS Letters</i> , 1987, 214, 111-116.	1.3	11
131	Isolation and characterization of a cDNA coding for human myeloperoxidase. <i>Archives of Biochemistry and Biophysics</i> , 1987, 255, 147-155.	1.4	42
132	Ginkgo biloba extract inhibits oxygen species production generated by phorbol myristate acetate stimulated human leukocytes. <i>Experientia</i> , 1987, 43, 181-184.	1.2	62
133	Structural characterization of the isoenzymatic forms of human myeloperoxidase. <i>BBA - Proteins and Proteomics</i> , 1987, 915, 68-76.	2.1	15
134	Purification and some properties of peroxidases of rat bone marrow. <i>BBA - Proteins and Proteomics</i> , 1987, 911, 95-101.	2.1	32
135	The molecular and cellular pathology of Chronic Granulomatous Disease. <i>European Journal of Clinical Investigation</i> , 1988, 18, 433-443.	1.7	39
136	Human myeloperoxidase activity is inhibited in vitro by quercetin. Comparison with three related compounds. <i>Experientia</i> , 1988, 44, 450-453.	1.2	81
137	Anti-bacterial activity mediated by human platelets. <i>Agents and Actions</i> , 1988, 25, 401-406.	0.7	12
138	Assignment of the myeloperoxidase gene MPO to human chromosome 17 using somatic cell hybrids and flow-sorted chromosomes. <i>Japanese Journal of Human Genetics</i> , 1988, 33, 315-324.	0.8	8
139	Evidence that superoxide-anion, produced by PMA-activated human polymorphonuclear leukocytes, is the cytolytic agent for rabbit, but not for sheep red blood cells. <i>Immunology Letters</i> , 1988, 18, 139-144.	1.1	5
140	Transcriptional regulation of myeloperoxidase gene expression in myeloid leukemia HL-60 cells during differentiation into granulocytes and macrophages. <i>Archives of Biochemistry and Biophysics</i> , 1988, 262, 599-604.	1.4	43
141	Inactivation of peroxidases of rat bone marrow by repeated administration of propylthiouracil is accompanied by a change in the heme structure. <i>Biochemical Pharmacology</i> , 1988, 37, 2151-2153.	2.0	58
142	A Rapid Technique for the Isolation of Highly Purified, Functionally Intact Bovine Neutrophilic Granulocytes. <i>Veterinary Immunology and Immunopathology</i> , 1988, 18, 81-94.	0.5	17
143	Preliminary crystallographic analysis of human myeloperoxidase. <i>Journal of Molecular Biology</i> , 1988, 199, 395-396.	2.0	13
144	Neutrophil and eosinophil involvement of the small bowel affected by chronic alcoholism.. <i>Gut</i> , 1988, 29, 1656-1660.	6.1	10
145	Chronic murine toxoplasmosis: clinicopathologic characterization of a progressive wasting syndrome. <i>Annals of Tropical Medicine and Parasitology</i> , 1988, 82, 35-48.	1.6	13
146	The role of antibody, Complement and Neutrophils in Host defense against <i>Actinobacillus Actinomycetemcomitans</i> . <i>Immunological Investigations</i> , 1989, 18, 187-209.	1.0	20

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147	Singlet oxygen production by biological systems. <i>Chemico-Biological Interactions</i> , 1989, 70, 1-28.	1.7	240
148	Uptake and utilization of human polymorphonuclear leukocyte granule myeloperoxidase by mouse peritoneal macrophages. <i>Cell and Tissue Research</i> , 1989, 257, 653-656.	1.5	31
149	Effect of 2,3-butanedione on human myeloperoxidase. <i>International Journal of Biochemistry &amp; Cell Biology</i> , 1989, 21, 755-759.	0.8	3
150	CHANGES IN THE VISCOSITY OF HYALURONIC ACID AFTER EXPOSURE TO A MYELOPEROXIDASE-DERIVED OXIDANT. <i>Arthritis and Rheumatism</i> , 1989, 32, 461-467.	6.7	58
151	Neutrophil and eosinophil involvement of the small bowel in patients with celiac disease and Crohn's disease: Studies on the secretion rate and immunohistochemical localization of granulocyte granule constituents. <i>American Journal of Medicine</i> , 1989, 86, 56-64.	0.6	117
152	Production and characterization of monoclonal antibodies to human myeloperoxidase. <i>Clinical Immunology and Immunopathology</i> , 1989, 50, 283-297.	2.1	6
153	Bone Marrow Peroxidases of Spontaneously Hypertensive Rats. <i>The Japanese Journal of Pharmacology</i> , 1990, 53, 19-23.	1.2	0
154	Accelerating effect of glutathione on hydroxylation of phenylalanine by stimulated polymorphonuclear leukocytes.. <i>Chemical and Pharmaceutical Bulletin</i> , 1990, 38, 1653-1655.	0.6	3
155	Chromosomal localization of the human myeloperoxidase gene by in situ hybridization using oligonucleotide probes. <i>Genes Chromosomes and Cancer</i> , 1990, 2, 266-270.	1.5	25
156	Ampicillin serves as an electron donor. <i>International Journal of Biochemistry &amp; Cell Biology</i> , 1990, 22, 1291-1293.	0.8	7
157	Effects of diets of high sulphur content and varied concentrations of copper, molybdenum and thiamine on in vitro phagocytic and candidacidal activity of neutrophils in sheep. <i>Research in Veterinary Science</i> , 1990, 48, 82-86.	0.9	15
158	Enzyme immunoconjugates utilizing glucose oxidase and myeloperoxidase are cytotoxic to <i>Candida tropicalis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1990, 34, 875-880.	1.4	7
159	Pathogenesis of <i>Brucella</i> . <i>Critical Reviews in Microbiology</i> , 1990, 17, 209-230.	2.7	109
160	Mechanism of inactivation of myeloperoxidase by propylthiouracil. <i>Biochemical Pharmacology</i> , 1990, 39, 1467-1471.	2.0	57
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