Anthony Segal

List of Publications by Year
in descending order

#	Article	IF	Citations
1	Use of contraceptives and risk of inflammatory bowel disease: a nested caseâ€“control study. Alimentary Pharmacology and Therapeutics, 2022, 55, 318-326.	1.9	5
2	Genetic analysis of four consanguineous multiplex families with inflammatory bowel disease. Gastroenterology Report, 2021, 9, 521-532.	0.6	5
3	Incidence and prevalence of inflammatory bowel disease in UK primary care: a population-based cohort study. BMJ Open, 2020, 10, e036584.	0.8	44
4	Studies on patients establish Crohn's disease as a manifestation of impaired innate immunity. Journal of Internal Medicine, 2019, 286, 373-388.	2.7	22
5	Variations in the Phagosomal Environment of Human Neutrophils and Mononuclear Phagocyte Subsets. Frontiers in Immunology, 2019, 10, 188.	2.2	29
6	Elevation in Cell Cycle and Protein Metabolism Gene Transcription in Inactive Colonic Tissue From Icelandic Patients With Ulcerative Colitis. Inflammatory Bowel Diseases, 2019, 25, 317-327.	0.9	5
7	Functional variants in the <i>LRRK2</i> gene confer shared effects on risk for Crohnâ€™s disease and Parkinsonâ€™s disease. Science Translational Medicine, 2018, 10, .	5.8	273
8	Proteasomal degradation of NOD2 by NLRP12 in monocytes promotes bacterial tolerance and colonization by enteropathogens. Nature Communications, 2018, 9, 5338.	5.8	44
9	A New Look at Familial Risk of Inflammatory Bowel Disease in the Ashkenazi Jewish Population. Digestive Diseases and Sciences, 2018, 63, 3049-3057.	1.1	13
10	Rare coding variant analysis in a large cohort of Ashkenazi Jewish families with inflammatory bowel disease. Human Genetics, 2018, 137, 723-734.	1.8	8
11	The role of neutrophils in the pathogenesis of Crohn's disease. European Journal of Clinical Investigation, 2018, 48, e12983.	1.7	23
12	Insights into the genetic epidemiology of Crohn's and rare diseases in the Ashkenazi Jewish population. PLoS Genetics, 2018, 14, e1007329.	1.5	66
13	The Human Salivary Microbiome Is Shaped by Shared Environment Rather than Genetics: Evidence from a Large Family of Closely Related Individuals. MBio, 2017, 8, .	1.8	82
14	Imaging the Neutrophil Phagosome and Cytoplasm Using a Ratiometric pH Indicator. Journal of Visualized Experiments, 2017, , .	0.2	9
15	The NADPH Oxidase and Microbial Killing by Neutrophils, With a Particular Emphasis on the Proposed Antimicrobial Role of Myeloperoxidase within the Phagocytic Vacuole. , 2017, , 599-613.		0
16	An Exploration of Charge Compensating Ion Channels across the Phagocytic Vacuole of Neutrophils. Frontiers in Pharmacology, 2017, 8, 94.	1.6	14
17	The LRRC8A Mediated â€œSwell Activatedâ€•Chloride Conductance Is Dispensable for Vacuolar Homeostasis in Neutrophils. Frontiers in Pharmacology, 2017, 8, 262.	1.6	9
18	Making sense of the cause of Crohnâ€™s â€“ a new look at an old disease. F1000Research, 2016, 5, 2510.	0.8	13

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19	A Frameshift in CSF2RB Predominant Among Ashkenazi Jews Increases Risk for Crohn's Disease and Reduces Monocyte Signaling via GM-CSF. Gastroenterology, 2016, 151, 710-723.e2.	0.6	51
20	Genetic Complexity of Crohnâ€™s Disease in Two Large Ashkenazi Jewish Families. Gastroenterology, 2016, 151, 698-709.	0.6	54
21	The NADPH Oxidase and Microbial Killing by Neutrophils, With a Particular Emphasis on the Proposed Antimicrobial Role of Myeloperoxidase within the Phagocytic Vacuole. Microbiology Spectrum, 2016, 4, .	1.2	24
22	Critical Role of the Disintegrin Metalloprotease ADAM-like Decysin-1 [ADAMDEC1] for Intestinal Immunity and Inflammation. Journal of Crohn's and Colitis, 2016, 10, 1417-1427.	0.6	27
23	NADPH oxidases as electrochemical generators to produce ion fluxes and turgor in fungi, plants and humans. Open Biology, 2016, 6, 160028.	1.5	44
24	Making sense of the cause of Crohnâ€™s â€“ a new look at an old disease. F1000Research, 2016, 5, 2510.	0.8	13
25	Alkalinity of Neutrophil Phagocytic Vacuoles Is Modulated by HVCN1 and Has Consequences for Myeloperoxidase Activity. PLoS ONE, 2015, 10, e0125906.	1.1	87
26	Disruption of macrophage proâ€inflammatory cytokine release in <scp>C</scp>rohn's disease is associated with reduced optineurin expression in a subset of patients. Immunology, 2015, 144, 45-55.	2.0	53
27	Combinatorial Conflicting Homozygosity (CCH) analysis enables the rapid identification of shared genomic regions in the presence of multiple phenocopies. BMC Genomics, 2015, 16, 163.	1.2	5
28	Characterization of Expression Quantitative Trait Loci in the Human Colon. Inflammatory Bowel Diseases, 2015, 21, 251-256.	0.9	22
29	Optineurin deficiency contributes to impaired cytokine secretion and neutrophil recruitment in bacteria driven colitis. DMM Disease Models and Mechanisms, 2015, 8, 817-29.	1.2	48
30	Mucosal Transcriptomics Implicates Under Expression of BRINP3 in the Pathogenesis of Ulcerative Colitis. Inflammatory Bowel Diseases, 2014, 20, 1802-1812.	0.9	30
31	Clinical Features of Candidiasis in Patients With Inherited Interleukin 12 Receptor Î²1 Deficiency. Clinical Infectious Diseases, 2014, 58, 204-213.	2.9	98
32	ZODET: Software for the Identification, Analysis and Visualisation of Outlier Genes in Microarray Expression Data. PLoS ONE, 2014, 9, e81123.	1.1	7
33	Two CGD Families with a Hypomorphic Mutation in the Activation Domain of p67. Journal of Clinical & Cellular Immunology, 2014, 5, .	1.5	4
34	Shotgun cholanomics of ileal fluid. Biochimie, 2013, 95, 461-463.	1.3	4
35	What Is Wrong with Granulocytes in Inflammatory Bowel Diseases?. Digestive Diseases, 2013, 31, 321-327.	0.8	27
36	Lipidomic profiling in Crohn's disease: Abnormalities in phosphatidylinositols, with preservation of ceramide, phosphatidylcholine and phosphatidylserine composition. International Journal of Biochemistry and Cell Biology, 2012, 44, 1839-1846.	1.2	40

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37	Defective tumor necrosis factor release from CrohnÊ¼s disease macrophages in response to toll-like receptor activation: Relationship to phenotype and genome-wide association susceptibility loci. Inflammatory Bowel Diseases, 2012, 18, 2120-2127.	0.9	28
38	Phenotypic heterogeneity and evidence of a founder effect associated with <i>G6<scp>PC</scp>3</i> mutations in patients with severe congenital neutropenia. British Journal of Haematology, 2012, 158, 146-149.	1.2	23
39	A phagocyte dilemma.... Nature Immunology, 2011, 12, 201-202.	7.0	7
40	The Neutrophil Respiratory Burst and Bacterial Digestion in Crohnâ€™s Disease. Digestive Diseases and Sciences, 2011, 56, 1482-1488.	1.1	21
41	G6PC3 mutations are associated with a major defect of glycosylation: a novel mechanism for neutrophil dysfunction. Glycobiology, 2011, 21, 914-924.	1.3	78
42	Crohnâ€™s Disease: an Immune Deficiency State. Clinical Reviews in Allergy and Immunology, 2010, 38, 20-31.	2.9	83
43	Delayed Resolution of Acute Inflammation in Ulcerative Colitis Is Associated with Elevated Cytokine Release Downstream of TLR4. PLoS ONE, 2010, 5, e9891.	1.1	23
44	Crohnâ€™s disease as an immunodeficiency. Expert Review of Clinical Immunology, 2010, 6, 585-596.	1.3	22
45	CO Binding and Ligand Discrimination in Human Myeloperoxidase. Biochemistry, 2010, 49, 2150-2158.	1.2	12
46	Subcellular localisation of the p40phox component of NADPH oxidase involves direct interactions between the Phox homology domain and F-actin. International Journal of Biochemistry and Cell Biology, 2010, 42, 1736-1743.	1.2	18
47	Diminished Macrophage Apoptosis and Reactive Oxygen Species Generation after Phorbol Ester Stimulation in Crohn's Disease. PLoS ONE, 2009, 4, e7787.	1.1	18
48	Inflammatory Bowel Disease in CGD Reproduces the Clinicopathological Features of Crohn's Disease. American Journal of Gastroenterology, 2009, 104, 117-124.	0.2	205
49	Disordered macrophage cytokine secretion underlies impaired acute inflammation and bacterial clearance in Crohn's disease. Journal of Experimental Medicine, 2009, 206, 2301-2301.	4.2	5
50	Subproteome analysis of the neutrophil cytoskeleton. Proteomics, 2009, 9, 2037-2049.	1.3	37
51	Impaired macrophage function following bacterial stimulation in chronic granulomatous disease. Immunology, 2009, 128, 253-259.	2.0	33
52	The immunopathogenesis of Crohn's disease: a three-stage model. Current Opinion in Immunology, 2009, 21, 506-513.	2.4	84
53	Disordered macrophage cytokine secretion underlies impaired acute inflammation and bacterial clearance in Crohn's disease. Journal of Experimental Medicine, 2009, 206, 1883-1897.	4.2	368
54	Inflammatory Bowel Disease and Mutations Affecting the Interleukin-10 Receptor. New England Journal of Medicine, 2009, 361, 2033-2045.	13.9	1,244

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55	Severe Early-Onset Inflammatory Bowel Disease Caused by IL10 Receptor Deficiency Can Be Cured by Allogeneic Hematopoietic Stem Cell Transplantation.. Blood, 2009, 114, 713-713.	0.6	0
56	Innate immunity in inflammatory bowel disease: a disease hypothesis. Journal of Pathology, 2008, 214, 260-266.	2.1	75
57	Phagocyte dysfunction and inflammatory bowel disease. Inflammatory Bowel Diseases, 2008, 14, 1443-1452.	0.9	48
58	The function of the NADPH oxidase of phagocytes and its relationship to other NOXs in plants, invertebrates, and mammals. International Journal of Biochemistry and Cell Biology, 2008, 40, 604-618.	1.2	116
59	The function of the NADPH oxidase of phagocytes, and its relationship to other NOXs. Biochemical Society Transactions, 2007, 35, 1100-1103.	1.6	25
60	Mice Lacking Neutrophil Elastase Are Resistant to Bleomycin-Induced Pulmonary Fibrosis. American Journal of Pathology, 2007, 170, 65-74.	1.9	130
61	Modified skin window technique for the extended characterisation of acute inflammation in humans. Inflammation Research, 2007, 56, 168-174.	1.6	9
62	Defective acute inflammation in Crohn's disease: a clinical investigation. Lancet, The, 2006, 367, 668-678.	6.3	371
63	Impaired neutrophil chemotaxis in Crohn's disease relates to reduced production of chemokines and can be augmented by granulocyte-colony stimulating factor. Alimentary Pharmacology and Therapeutics, 2006, 24, 651-660.	1.9	55
64	The role of grancalcin in adhesion of neutrophils. Cellular Immunology, 2006, 240, 116-121.	1.4	20
65	An exuberant inflammatory response to E coli: implications for the pathogenesis of ulcerative colitis and pyoderma gangrenosum. Gut, 2006, 55, 1662-1663.	6.1	22
66	Can Unresolved Infection Precipitate Autoimmune Disease?. , 2006, 305, 105-125.		17
67	How superoxide production by neutrophil leukocytes kills microbes. Novartis Foundation Symposium, 2006, 279, 92-8; discussion 98-100, 216-9.	1.2	13
68	HOW NEUTROPHILS KILL MICROBES. Annual Review of Immunology, 2005, 23, 197-223.	9.5	1,489
69	The large-conductance Ca2+-activated K+ channel is essential for innate immunity. Nature, 2004, 427, 853-858.	13.7	185
70	The NADPH oxidase of professional phagocytesâ€"prototype of the NOX electron transport chain systems. Biochimica Et Biophysica Acta - Bioenergetics, 2004, 1657, 1-22.	0.5	388
71	N-Formyl peptide receptor subtypes in human neutrophils activate l-plastin phosphorylation through different signal transduction intermediates. Biochemical Journal, 2004, 377, 469-477.	1.7	34
72	Effects of microinjected small GTPases on the actin cytoskeleton of human neutrophils. Journal of Anatomy, 2003, 203, 379-389.	0.9	8

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73	Reassessment of the microbicidal activity of reactive oxygen species and hypochlorous acid with reference to the phagocytic vacuole of the neutrophil granulocyte. Journal of Medical Microbiology, 2003, 52, 643-651.	0.7	91
74	Lipid rafts determine efficiency of NADPH oxidase activation in neutrophils. FEBS Letters, 2003, 550, 101-106.	1.3	122
75	Granulocyte Function in Grancalcin-Deficient Mice. Molecular and Cellular Biology, 2003, 23, 826-830.	1.1	25
76	PX domain takes shape. Current Opinion in Hematology, 2003, 10, 2-7.	1.2	19
77	Transforming Growth Factor-Î² Activation is Diminished in Fibrosis-Resistant Neutrophil Elastase-Deficient Mice. Clinical Science, 2003, 104, 58P-59P.	0.0	0
78	Ym1 Is a Neutrophil Granule Protein That Crystallizes in p47 -deficient Mice. Journal of Biological Chemistry, 2002, 277, 5468-5475.	1.6	82
79	Involvement of protein kinase D in FcÎ³-receptor activation of the NADPH oxidase in neutrophils. Biochemical Journal, 2002, 363, 95.	1.7	13
80	Involvement of protein kinase D in FcÎ³-receptor activation of the NADPH oxidase in neutrophils. Biochemical Journal, 2002, 363, 95-103.	1.7	18
81	Catalase negativeStaphylococcus aureusretain virulence in mouse model of chronic granulomatous disease. FEBS Letters, 2002, 518, 107-110.	1.3	56
82	Killing activity of neutrophils is mediated through activation of proteases by K+Âflux. Nature, 2002, 416, 291-297.	13.7	1,014
83	The NADPH Oxidase Components p47phox and p40phox Bind to Moesin through Their PX Domain. Biochemical and Biophysical Research Communications, 2001, 289, 382-388.	1.0	75
84	Protein kinase C-Î´ C2-like domain is a binding site for actin and enables actin redistribution in neutrophils. Biochemical Journal, 2001, 357, 39.	1.7	32
85	Evidence That Neutrophil Elastase-Deficient Mice Are Resistant to Bleomycin-Induced Fibrosis. Chest, 2001, 120, S35-S36.	0.4	19
86	Protein kinase C-Î² contributes to NADPH oxidase activation in neutrophils. Biochemical Journal, 2000, 347, 285.	1.7	49
87	Protein kinase C-Î² contributes to NADPH oxidase activation in neutrophils. Biochemical Journal, 2000, 347, 285-289.	1.7	160
88	Impaired Immunity and Enhanced Resistance to Endotoxin in the Absence of Neutrophil Elastase and Cathepsin G. Immunity, 2000, 12, 201-210.	6.6	350
89	SIGNAL TRANSDUCTION:Signals to Move Cells. Science, 2000, 287, 982-985.	6.0	106
90	Asymmetric signal transduction. Science, 2000, 287, 983-983.	6.0	1

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91	Components and organization of the nadph oxidase of phagocytic cells. Advances in Cellular and Molecular Biology of Membranes and Organelles, 1999, 5, 441-483.	0.3	7
92	Phosphorylation of p67phoxin the neutrophil occurs in the cytosol and is independent of p47phox. FEBS Letters, 1999, 449, 225-229.	1.3	27
93	Activation of the Neutrophil NADPH Oxidase Is Inhibited by SB 203580, a Specific Inhibitor of SAPK2/p38. Biochemical and Biophysical Research Communications, 1999, 259, 465-470.	1.0	63
94	Reconstitution of GTPÎ³S-Induced NADPH Oxidase Activity in Streptolysin-O-Permeabilized Neutrophils by Specific Cytosol Fractions. Biochemical and Biophysical Research Communications, 1999, 265, 29-37.	1.0	8
95	The major phosphorylation site of the NADPH oxidase component p67phox is Thr233. Biochemical Journal, 1999, 338, 99-105.	1.7	41
96	Characterization and partial purification of a novel neutrophil membrane-associated kinase capable of phosphorylating the respiratory burst component p47phox. Biochemical Journal, 1999, 338, 359-366.	1.7	12
97	The major phosphorylation site of the NADPH oxidase component p67phox is Thr233. Biochemical Journal, 1999, 338, 99.	1.7	6
98	Characterization and partial purification of a novel neutrophil membrane-associated kinase capable of phosphorylating the respiratory burst component p47phox. Biochemical Journal, 1999, 338, 359.	1.7	6
99	Direct interaction between p47phox and protein kinase C: evidence for targeting of protein kinase C by p47phox in neutrophils. Biochemical Journal, 1999, 344, 859.	1.7	30
100	Impairment of Mycobacterial Immunity in Human Interleukin-12 Receptor Deficiency. Science, 1998, 280, 1432-1435.	6.0	787
101	Cryptic Rac-binding and p21 -activated Kinase Phosphorylation Sites of NADPH Oxidase Component p67. Journal of Biological Chemistry, 1998, 273, 15693-15701.	1.6	75
102	Chronic Granulomatous Disease. , 1998, , 565-567.		0
103	Immunoelectron microscopy shows a clustered distribution of NADPH oxidase components in the human neutrophil plasma membrane. Journal of Leukocyte Biology, 1997, 61, 303-312.	1.5	48
104	Analysis of glycosylation sites on gp91phox, the flavocytochrome of the NADPH oxidase, by site-directed mutagenesis and translation in vitro. Biochemical Journal, 1997, 321, 583-585.	1.7	91
105	The NADPH Oxidase of Phagocytic Leukocytes. Annals of the New York Academy of Sciences, 1997, 832, 215-222.	1.8	87
106	Deficiency of p67 phox , p47 phox or gp91 phox in chronic granulomatous disease does not impair leucocyte chemotaxis or motility. British Journal of Haematology, 1997, 96, 543-550.	1.2	16
107	NADPH oxidase. International Journal of Biochemistry and Cell Biology, 1996, 28, 1191-1195.	1.2	57
108	Interactions between cytosolic components of the NADPH oxidase: p40<i>phox</i> interacts with both p67<i>phox</i> and p47<i>phox</i>. Biochemical Journal, 1996, 317, 919-924.	1.7	92

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109	Stoichiometry of the subunits of flavocytochrome b558 of the NADPH oxidase of phagocytes. Biochemical Journal, 1996, 320, 33-38.	1.7	41
110	The NADPH oxidase and chronic granulomatous disease. Trends in Molecular Medicine, 1996, 2, 129-135.	2.6	115
111	The FRE1 Ferric Reductase of Is a Cytochrome Similar to That of NADPH Oxidase. Journal of Biological Chemistry, 1996, 271, 14240-14244.	1.6	124
112	Intramembrane Bis-Heme Motif for Transmembrane Electron Transport Conserved in a Yeast Iron Reductase and the Human NADPH Oxidase. Journal of Biological Chemistry, 1996, 271, 31021-31024.	1.6	195
113	[29] Reconstitution of cell-free NADPH oxidase activity by purified components. Methods in Enzymology, 1995, 256, 268-278.	0.4	7
114	NADPH oxidase and the respiratory burst. Seminars in Cell Biology, 1995, 6, 357-365.	3.5	101
115	The NADPH oxidase of phagocytic cells is an electron pump that alkalinises the phagocytic vacuole. Protoplasma, 1995, 184, 86-103.	1.0	21
116	Gene transfer to primary chronic granulomatous disease monocytes. Lancet, The, 1995, 346, 92-93.	6.3	19
117	NADPH Oxidase Is Not Essential for Low-Density Lipoprotein Oxidation by Human Monocyte-Derived Macrophages. Biochemical and Biophysical Research Communications, 1994, 202, 1300-1307.	1.0	10
118	Chronic granulomatous disease. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 1994, 1227, 1-24.	1.8	203
119	A structural model for the nucleotide binding domains of the flavocytochrome <i>b</i>_{â€“245} Î²â€¢chain. Protein Science, 1993, 2, 1675-1685.	3.1	126
120	Components of the NADPH oxidase of phagocytic cells and their abnormality in the molecular pathology of Chronic Granulomatous Disease (CGD). Clinical and Experimental Allergy, 1993, 23, 37-37.	1.4	0
121	The management of chronic granulomatous disease. European Journal of Pediatrics, 1993, 152, 896-899.	1.3	50
122	The biochemical basis of the NADPH oxidase of phagocytes. Trends in Biochemical Sciences, 1993, 18, 43-47.	3.7	585
123	Structure of the NADPH-oxidase: membrane components. Immunodeficiency, 1993, 4, 167-79.	1.2	8
124	Cytochrome <i>b</i>-245 is a flavocytochrome containing FAD and the NADPH-binding site of the microbicidal oxidase of phagocytes. Biochemical Journal, 1992, 284, 781-788.	1.7	352
125	Biochemistry and molecular biology of chronic granulomatous disease. Journal of Inherited Metabolic Disease, 1992, 15, 683-686.	1.7	5
126	Unique human neutrophil populations are defined by monoclonal antibody ED12F8C10. Cellular Immunology, 1991, 132, 102-114.	1.4	10

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127	Activation of the NADPH oxidase involves the small GTP-binding protein p21rac1. Nature, 1991, 353, 668-670.	13.7	940
128	Chronic granulomatous disease. Clinical and Experimental Allergy, 1991, 21, 195-198.	1.4	25
129	Separation of phosphoproteins by fast protein liquid chromatography. Biomedical Applications, 1990, 527, 152-157.	1.7	3
130	The Î± subunit of cytochrome bâˆ’245 mapped to chromosome 16. Genomics, 1990, 8, 568-570.	1.3	8
131	The electron transport chain of the microbicidal oxidase of phagocytic cells and its involvement in the molecular pathology of chronic granulomatous disease. Biochemical Society Transactions, 1989, 17, 427-434.	1.6	17
132	The electron transport chain of the microbicidal oxidase of phagocytic cells and its involvement in the molecular pathology of chronic granulomatous disease.. Journal of Clinical Investigation, 1989, 83, 1785-1793.	3.9	283
133	The molecular and cellular pathology of Chronic Granulomatous Disease. European Journal of Clinical Investigation, 1988, 18, 433-443.	1.7	39
134	The bactericidal effects of the respiratory burst and the myeloperoxidase system isolated in neutrophil cytoplasts. Biochimica Et Biophysica Acta - Molecular Cell Research, 1988, 971, 266-274.	1.9	23
135	Phosphorylation of the subunits of cytochrome <i>b</i>-245 upon triggering of the respiratory burst of human neutrophils and macrophages. Biochemical Journal, 1988, 252, 901-904.	1.7	59
136	The microbicidal oxidase of phagocytic cells and its involvement in the molecular pathology of chronic granulomatous disease. Progress in Clinical and Biological Research, 1988, 282, 225-34.	0.2	0
137	Cytochrome b-245 and its involvement in the molecular pathology of chronic granulomatous disease. Hematology/Oncology Clinics of North America, 1988, 2, 213-23.	0.9	4
138	The X-linked chronic granulomatous disease gene codes for the Î²-chain of cytochrome bâˆ’245. Nature, 1987, 327, 720-721.	13.7	283
139	Absence of both cytochrome bâˆ’245 subunits from neutrophils in X-linked chronic granulomatous disease. Nature, 1987, 326, 88-91.	13.7	315
140	Further evidence for the involvement of a phosphoprotein in the respiratory burst oxidase of human neutrophils. Biochemical Journal, 1986, 239, 723-731.	1.7	118
141	PRELIMINARY EVIDENCE FOR GUT INVOLVEMENT IN THE PATHOGENESIS OF RHEUMATOID ARTHRITIS?. Rheumatology, 1986, 25, 162-166.	0.9	58
142	Production of the superoxide adduct of myeloperoxidase (compound III) by stimulated human neutrophils and its reactivity with hydrogen peroxide and chloride. Biochemical Journal, 1985, 228, 583-592.	1.7	153
143	Stimulated neutrophils from patients with autosomal recessive chronic granulomatous disease fail to phosphorylate a Mr-44,000 protein. Nature, 1985, 316, 547-549.	13.7	288
144	VARIATIONS ON THE THEME OF CHRONIC GRANULOMATOUS DISEASE. Lancet, The, 1985, 325, 1378-1383.	6.3	41

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145	Elastase in the different primary granules of the human neutrophil. Biochemical and Biophysical Research Communications, 1985, 132, 1130-1136.	1.0	21
146	Elemental diet as primary treatment of acute Crohn's disease: a controlled trial.. BMJ: British Medical Journal, 1984, 288, 1859-1862.	2.4	411
147	The kinetic measurement of phagocyte function in whole blood. Journal of Immunological Methods, 1983, 60, 125-140.	0.6	8
148	Iodination by stimulated human neutrophils. Studies on its stoichiometry, subcellular localization and relevance to microbial killing. Biochemical Journal, 1983, 210, 215-225.	1.7	38
149	The Action of Cells from Patients with Chronic Granulomatous Disease on Staphylococcus Aureus. Journal of Medical Microbiology, 1982, 15, 441-449.	0.7	20
150	The association of FAD with the cytochrome <i>b</i>â€“245 of human neutrophils. Biochemical Journal, 1982, 208, 759-763.	3.2	106
151	Studies of cyanide binding to myeloperoxidase by electron paramagnetic resonance and magnetic circular dichroism spectroscopies. BBA - Proteins and Proteomics, 1982, 703, 187-195.	2.1	36
152	Cytochrome b-245 of neutrophils is also present in human monocytes, macrophages and eosinophils. Biochemical Journal, 1981, 196, 363-367.	1.7	121
153	Inhibition of lipid peroxidation by the iron-binding protein lactoferrin. Biochemical Journal, 1981, 199, 259-261.	1.7	233
154	The antimicrobial role of the neutrophil leukocyte. Journal of Infection, 1981, 3, 3-17.	1.7	17
155	The respiratory burst of phagocytic cells is associated with a rise in vacuolar pH. Nature, 1981, 290, 406-409.	13.7	428
156	Kinetics of fusion of the cytoplasmic granules with phagocytic vacuoles in human polymorphonuclear leukocytes. Biochemical and morphological studies.. Journal of Cell Biology, 1980, 85, 42-59.	2.3	164
157	A rapid single centrifugation step method for the separation of erythrocytes, granulocytes and mononuclear cells on continous density gradients of percoll. Journal of Immunological Methods, 1980, 32, 209-214.	0.6	52
158	Absence of cytochrome b reduction in stimulated neutrophils from both female and male patients with chronic granulomatous disease. FEBS Letters, 1980, 110, 111-114.	1.3	115
159	Rapid incorporation of the human neutrophil plasma membrane cytochrome b into phagocytic vacuoles. Biochemical and Biophysical Research Communications, 1980, 92, 710-715.	1.0	40
160	HALOTHANE DOES NOT INHIBIT HUMAN NEUTROPHIL FUNCTION IN VITRO. British Journal of Anaesthesia, 1979, 51, 1101-1108.	1.5	32
161	The production of hydroxyl and superoxide radicals by stimulated human neutrophils - measurements by EPR spectroscopy. FEBS Letters, 1979, 100, 23-26.	1.3	166
162	Production of superoxide by neutrophils: a reappraisal. FEBS Letters, 1979, 100, 27-32.	1.3	32

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163	Reduction and subsequent oxidation of a cytochrome b of human neutrophils after stimulation with phorbol myristate acetate. Biochemical and Biophysical Research Communications, 1979, 88, 130-134.	1.0	88
164	NEUTROPHIL CYTOCHROME b IN CHRONIC GRANULOMATOUS DISEASE. Lancet, The, 1979, 313, 1036-1037.	6.3	17
165	The subcellular distribution and some properties of the cytochrome <i>b</i> component of the microbicidal oxidase system of human neutrophils. Biochemical Journal, 1979, 182, 181-188.	1.7	128
166	Novel cytochrome b system in phagocytic vacuoles of human granulocytes. Nature, 1978, 276, 515-517.	13.7	335
167	Kinetics of oxygen consumption by phagocytosing human neutrophils. Biochemical and Biophysical Research Communications, 1978, 84, 611-617.	1.0	104
168	ABSENCE OF A NEWLY DESCRIBED CYTOCHROME b FROM NEUTROPHILS OF PATIENTS WITH CHRONIC GRANULOMATOUS DISEASE. Lancet, The, 1978, 312, 446-449.	6.3	175
169	LEVAMISOLE IN THE TREATMENT OF CROHN'S DISEASE. Lancet, The, 1977, 310, 382-384.	6.3	54
170	INDIUM-111-LABELLED LEUCOCYTES FOR LOCALISATION OF ABSCESSES. Lancet, The, 1976, 308, 1056-1058.	6.3	125
171	NEUTROPHIL DYSFUNCTION IN CROHN'S DISEASE. Lancet, The, 1976, 308, 219-221.	6.3	164
172	CHARACTERISATION OF THE ENZYME DEFECT IN CHRONIC GRANULOMATOUS DISEASE. Lancet, The, 1976, 307, 1363-1365.	6.3	82
173	The use of nitroblue tetrazolium prestaining of serum lipoproteins on polyacrylamide disc electrophoresis. Clinica Chimica Acta, 1974, 53, 361-367.	0.5	10
174	NITROBLUE-TETRAZOLIUM TESTS. Lancet, The, 1974, 304, 1248-1252.	6.3	107
175	Nitroblue tetrazolium â€" A new lipoprotein stain. Atherosclerosis, 1973, 18, 499-504.	0.4	6
176	RE-EVALUATION OF NITROBLUE- TETRAZOLIUM TEST. Lancet, The, 1973, 302, 879-883.	6.3	40
177	How Superoxide Production by Neutrophil Leukocytes Kills Microbes. Novartis Foundation Symposium, 0, , 92-100.	1.2	23