Peter Newburger

List of Publications by Year
in descending order

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232 papers	22,379 citations	22099 59 h-index	8835 145 g-index
237 all docs	237 docs citations	237 times ranked	26830 citing authors

#	Article	IF	Citations
1	Association of Damaging Variants in Genes With Increased Cancer Risk Among Patients With Congenital Heart Disease. JAMA Cardiology, 2021, 6, 457.	3.0	34
2	T-cell activation profiles distinguish hemophagocytic lymphohistiocytosis and early sepsis. Blood, 2021, 137, 2337-2346.	0.6	63
3	Dissecting ELANE neutropenia pathogenicity by human HSC gene editing. Cell Stem Cell, 2021, 28, 833-845.e5.	5.2	23
4	IFN-Î³ signature in the plasma proteome distinguishes pediatric hemophagocytic lymphohistiocytosis from sepsis and SIRS. Blood Advances, 2021, 5, 3457-3467.	2.5	23
5	Stem cell transplantation for children with hemophagocytic lymphohistiocytosis: results from the HLH-2004 study. Blood Advances, 2020, 4, 3754-3766.	2.5	34
6	Genotypeâ€•phenotype correlation and molecular heterogeneity in pyruvate kinase deficiency. American Journal of Hematology, 2020, 95, 472-482.	2.0	47
7	Lentiviral gene therapy for X-linked chronic granulomatous disease. Nature Medicine, 2020, 26, 200-206.	15.2	175
8	CYBB X-Linked Chronic Granulomatous Disease (CGD). , 2020, , 237-241.		0
9	Neutropenia in the age of genetic testing: Advances and challenges. American Journal of Hematology, 2019, 94, 384-393.	2.0	18
10	Langerhans cell histiocytosis: progress and controversies. British Journal of Haematology, 2019, 187, 559-562.	1.2	18
11	Benign ethnic neutropenia. Blood Reviews, 2019, 37, 100586.	2.8	56
12	Prevalence and management of iron overload in pyruvate kinase deficiency: report from the Pyruvate Kinase Deficiency Natural History Study. Haematologica, 2019, 104, e51-e53.	1.7	46
13	Somatic mosaic monosomy 7 and UPD7q in a child with MIRAGE syndrome caused by a novel SAMD9 mutation. Pediatric Blood and Cancer, 2019, 66, e27589.	0.8	17
14	How we approach: Severe congenital neutropenia and myelofibrosis due to mutations in VPS45. Pediatric Blood and Cancer, 2019, 66, e27473.	0.8	15
15	Gene expression in chronic granulomatous disease and interferonâ€Î³ receptorâ€deficient cells treated in vitro with interferonâ€Î³. Journal of Cellular Biochemistry, 2019, 120, 4321-4332.	1.2	3
16	Aberrant splicing contributes to severe Î±-spectrinâ€“linked congenital hemolytic anemia. Journal of Clinical Investigation, 2019, 129, 2878-2887.	3.9	24
17	Severe Chronic Neutropenia in the Large Granular Lymphocyte Syndrome: Outcomes in Response to Granulocyte Colony Stimulating Factor (G-CSF) and Immunosuppressive Therapies. Blood, 2019, 134, 3589-3589.	0.6	0
18	IFN-Î³ and tumor gangliosides: Implications for the tumor microenvironment. Cellular Immunology, 2018, 325, 33-40.	1.4	15

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19	â€œHow I approachâ€¦â€â€”A new series in Pediatric Blood & Cancer. Pediatric Blood and Cancer, 2018, 65, e26994.	0.8	1
20	Treating Langerhans cell histiocytosis, globally. Pediatric Blood and Cancer, 2018, 65, e27079.	0.8	3
21	Clinical spectrum of pyruvate kinase deficiency: data from the Pyruvate Kinase Deficiency Natural History Study. Blood, 2018, 131, 2183-2192.	0.6	121
22	Comment on: Phenotypic Prenatal Diagnosis of Chronic Granulomatous Disease: A Useful Tool in the Absence of Molecular Diagnosis. Scandinavian Journal of Immunology, 2018, 87, 57-57.	1.3	1
23	CYBB X-Linked Chronic Granulomatous Disease (CGD). , 2018, , 1-6.		0
24	The Genetic Landscape of Diamond-Blackfan Anemia. American Journal of Human Genetics, 2018, 103, 930-947.	2.6	184
25	Health Related Quality of Life and Fatigue in Patients with Pyruvate Kinase Deficiency. Blood, 2018, 132, 4807-4807.	0.6	1
26	Myelodysplasia, Leukemia, Lymphoid Malignancies, and Other Cancers in Patients with Severe Chronic Neutropenia. Blood, 2018, 132, 16-16.	0.6	2
27	An oral HemokineTM, Î±-methylhydrocinnamate, enhances myeloid and neutrophil recovery following irradiation in vivo. Blood Cells, Molecules, and Diseases, 2017, 63, 1-8.	0.6	5
28	A novel homozygous VPS45 p.P468L mutation leading to severe congenital neutropenia with myelofibrosis. Pediatric Blood and Cancer, 2017, 64, e26571.	0.8	14
29	Manipulating DNA damage-response signaling for the treatment of immune-mediated diseases. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E4782-E4791.	3.3	40
30	Confirmed efficacy of etoposide and dexamethasone in HLH treatment: long-term results of the cooperative HLH-2004 study. Blood, 2017, 130, 2728-2738.	0.6	418
31	Long-Term Effects of G-CSF Therapy in Cyclic Neutropenia. New England Journal of Medicine, 2017, 377, 2290-2292.	13.9	35
32	CD28 Blockade Ex Vivo Induces Alloantigen-Specific Immune Tolerance but Preserves T-Cell Pathogen Reactivity. Frontiers in Immunology, 2017, 8, 1152.	2.2	11
33	Autoimmune and other acquired neutropenias. Hematology American Society of Hematology Education Program, 2016, 2016, 38-42.	0.9	40
34	Mild Microcytic Anemia in an Infant with a Compound Heterozygosity for Hb C (HBB: c.19Gâ€‰›â€‰A) and Hb Osu Christiansborg (HBB: c.157Gâ€‰›â€‰A). Hemoglobin, 2016, 40, 208-209.	0.4	1
35	Splenic progenitors aid in maintaining high neutrophil numbers at sites of sterile chronic inflammation. Journal of Leukocyte Biology, 2016, 100, 253-260.	1.5	14
36	Peg-Filgrastim for the Treatment of Severe Chronic Neutropenia. Blood, 2016, 128, 1332-1332.	0.6	2

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37	Termination and Frameshift Mutations in ELANE Are Associated with Adverse Outcomes in Patients with Severe Chronic Neutropenia. Blood, 2016, 128, 1326-1326.	0.6	2
38	Iron Overload Is Highly Prevalent in All Disease Severity States in Pyruvate Kinase Deficiency (PKD). Blood, 2016, 128, 2430-2430.	0.6	1
39	Congenital sideroblastic anemia due to mutations in the mitochondrial HSP70 homologue HSPA9. Blood, 2015, 126, 2734-2738.	0.6	78
40	Regulation of CYBB Gene Expression in Human Phagocytes by a Distant Upstream NFâ€ºB Binding Site. Journal of Cellular Biochemistry, 2015, 116, 2008-2017.	1.2	14
41	Neutrophil Responses to Sterile Implant Materials. PLoS ONE, 2015, 10, e0137550.	1.1	92
42	The diversity of mutations and clinical outcomes for ELANE-associated neutropenia. Current Opinion in Hematology, 2015, 22, 3-11.	1.2	123
43	Phagocyte nicotinamide adenine dinucleotide phosphate oxidase activity in patients with inherited IFN-Î³R1 or IFN-Î³R2 deficiency. Journal of Allergy and Clinical Immunology, 2015, 135, 1393-1395.e1.	1.5	11
44	How I treat Langerhans cell histiocytosis. Blood, 2015, 126, 26-35.	0.6	160
45	Use of Granulocyte Colony-Stimulating Factor During Pregnancy in Women With Chronic Neutropenia. Obstetrics and Gynecology, 2015, 125, 197-203.	1.2	38
46	Is There a Role for Anti-Neutrophil Antibody Testing in Predicting Spontaneous Resolution of Neutropenia in Young Children. Blood, 2015, 126, 2211-2211.	0.6	13
47	Molecular Characterization of 140 Patients in the Pyruvate Kinase Deficiency (PKD) Natural History Study (NHS): Report of 20 New Variants. Blood, 2015, 126, 3337-3337.	0.6	4
48	The Phenotypic Spectrum of Pyruvate Kinase Deficiency (PKD) from the PKD Natural History Study (NHS): Description of Four Severity Groups By Anemia Status. Blood, 2015, 126, 2136-2136.	0.6	1
49	Long Term Outcomes for Patients with Cyclic Neutropenia Treated with Granulocyte Colony-Stimulating Factor (G-CSF). Blood, 2015, 126, 996-996.	0.6	1
50	Long intergenic non-coding RNA HOTAIRM1 regulates cell cycle progression during myeloid maturation in NB4 human promyelocytic leukemia cells. RNA Biology, 2014, 11, 777-787.	1.5	143
51	Gangliosides Drive the Tumor Infiltration and Function of Myeloid-Derived Suppressor Cells. Cancer Research, 2014, 74, 5449-5457.	0.4	31
52	Dynamic Aspects of Neural Tumor Gangliosides. Advances in Neurobiology, 2014, 9, 501-515.	1.3	3
53	Assessment of NETosis in patients with primary immunodeficiencies: evidence for a ROSâ€‐independent pathway (1046.6). FASEB Journal, 2014, 28, 1046.6.	0.2	0
54	Understanding Neutropenia: The 20 Year Experience of the Severe Chronic Neutropenia International Registry (SCNIR). Blood, 2014, 124, 2730-2730.	0.6	2

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55	HOX antisense lincRNA HOXA-AS2 is an apoptosis repressor in allTransretinoic acid treated NB4 promyelocytic leukemia cells. Journal of Cellular Biochemistry, 2013, 114, 2375-2383.	1.2	86
56	Novel deletion of RPL15 identified by array-comparative genomic hybridization in Diamondâ€“Blackfan anemia. Human Genetics, 2013, 132, 1265-1274.	1.8	97
57	Evaluation and Management of Patients With Isolated Neutropenia. Seminars in Hematology, 2013, 50, 198-206.	1.8	167
58	Advances in understanding the pathogenesis of <scp>HLH</scp>. British Journal of Haematology, 2013, 161, 609-622.	1.2	174
59	Therapy prolongation improves outcome in multisystem Langerhans cell histiocytosis. Blood, 2013, 121, 5006-5014.	0.6	343
60	Frameshift mutation in p53 regulatorRPL26is associated with multiple physical abnormalities and a specific pre-ribosomal RNA processing defect in diamond-blackfan anemia. Human Mutation, 2012, 33, 1037-1044.	1.1	135
61	Clinical Outcomes for Patients with Severe Chronic Neutropenia Due to Mutations in the Gene for Neutrophil Elastase, ELANE. Blood, 2012, 120, 3275-3275.	0.6	1
62	The Natural History of Cyclic Neutropenia: Long-Term Prospective Observations and Current Perspectives.. Blood, 2012, 120, 2141-2141.	0.6	0
63	A User's Guide to the Encyclopedia of DNA Elements (ENCODE). PLoS Biology, 2011, 9, e1001046.	2.6	1,257
64	The Human NADPH Oxidase: Primary and Secondary Defects Impairing the Respiratory Burst Function and the Microbicidal Ability of Phagocytes. Scandinavian Journal of Immunology, 2011, 73, 420-427.	1.3	63
65	Germline CYBB mutations that selectively affect macrophages in kindreds with X-linked predisposition to tuberculous mycobacterial disease. Nature Immunology, 2011, 12, 213-221.	7.0	248
66	Hemophagocytic lymphohistiocytosis with MUNC13â€4 gene mutation or reduced natural killer cell function prior to onset of childhood leukemia. Pediatric Blood and Cancer, 2011, 56, 856-858.	0.8	18
67	Leukopenia. , 2011, , 746-752.e1.		8
68	Clinical Features of Shwachman-Diamond Syndrome Patients Lacking Biallelic SBDS Mutation. Blood, 2011, 118, 4367-4367.	0.6	0
69	ELANE Mutations in Cyclic and Congenital Neutropenia: Genotype-Phenotype Relationships,. Blood, 2011, 118, 3398-3398.	0.6	0
70	Impact of G-CSF on Outcomes of Pregnancy in Women with Severe Chronic Neutropenia. Blood, 2011, 118, 4786-4786.	0.6	1
71	Ribosomal Protein Genes RPS10 and RPS26 Are Commonly Mutated in Diamond-Blackfan Anemia. American Journal of Human Genetics, 2010, 86, 222-228.	2.6	217
72	Ribosomal Protein Genes RPS10 and RPS26 Are Commonly Mutated in Diamond-Blackfan Anemia. American Journal of Human Genetics, 2010, 86, 655-656.	2.6	1

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73	Cyclic neutropenia and severe congenital neutropenia in patients with a shared ELANE mutation and paternal haplotype: Evidence for phenotype determination by modifying genes. Pediatric Blood and Cancer, 2010, 55, 314-317.	0.8	60
74	Stable longâ€term risk of leukaemia in patients with severe congenital neutropenia maintained on Gâ€CSF therapy. British Journal of Haematology, 2010, 150, 196-199.	1.2	211
75	Local arterial nanoparticle delivery of siRNA for NOX2 knockdown to prevent restenosis in an atherosclerotic rat model. Gene Therapy, 2010, 17, 1279-1287.	2.3	47
76	X chromosome-wide analyses of genomic DNA methylation states and gene expression in male and female neutrophils. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 3704-3709.	3.3	44
77	Array Comparative Genomic Hybridization of Ribosomal Protein Genes In Diamond-Blackfan Anemia Patients; Evidence for Three New DBA Genes, RPS8, RPS14 and RPL15, with Large Deletion or Duplication. Blood, 2010, 116, 1007-1007.	0.6	5
78	The Risk of Low Bone Mineral Density with Long-Term G-CSF Therapy for Severe Chronic Neutropenia.. Blood, 2010, 116, 1484-1484.	0.6	3
79	Outcomes of Pregnancies for Women with Severe Chronic Neutropenia with or without G-CSF Treatment.. Blood, 2010, 116, 1490-1490.	0.6	5
80	Neutrophil Elastase Mutations and the Risk of Leukemia In Patients with Cyclic and Congenital Neutropenia.. Blood, 2010, 116, 3786-3786.	0.6	2
81	Comment on â€œImpaired Priming and Activation of the Neutrophil NADPH Oxidase in Patients with IRAK4 or NEMO Deficiencyâ€• FIGURE 1.. Journal of Immunology, 2009, 183, 3559.1-3559.	0.4	1
82	Dynamics of Î±-globin locus chromatin structure and gene expression during erythroid differentiation of human CD34+ cells in culture. Experimental Hematology, 2009, 37, 1143-1156.e3.	0.2	25
83	Cyclic neutropenia in animals. American Journal of Hematology, 2009, 84, 258-258.	2.0	1
84	Use of rituximab for refractory cytopenias associated with autoimmune lymphoproliferative syndrome (ALPS). Pediatric Blood and Cancer, 2009, 52, 847-852.	0.8	70
85	A myelopoiesis-associated regulatory intergenic noncoding RNA transcript within the human HOXA cluster. Blood, 2009, 113, 2526-2534.	0.6	330
86	Ribosomal Protein Genes S10 and S26 Are Commonly Mutated in Diamond-Blackfan Anemia.. Blood, 2009, 114, 175-175.	0.6	2
87	Stable Long-Term Risk of Leukemia in Patients with Severe Congenital Neutropenia Maintained On G-CSF Therapy.. Blood, 2009, 114, 3206-3206.	0.6	2
88	Mosaic tetraploidy and transientGFI1mutation in a patient with severe chronic neutropenia. Pediatric Blood and Cancer, 2008, 50, 630-632.	0.8	11
89	The American Society of Pediatric Hematology/Oncology distinguished career award goes to Laurence A. Boxer, MD. Pediatric Blood and Cancer, 2008, 50, 1121-1122.	0.8	1
90	Upâ€regulation of NADPH oxidase components and increased production of interferonâ€gamma by leukocytes from sickle cell disease patients. American Journal of Hematology, 2008, 83, 41-45.	2.0	13

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91	Ribosomal Protein L5 and L11 Mutations Are Associated with Cleft Palate and Abnormal Thumbs in Diamond-Blackfan Anemia Patients. American Journal of Human Genetics, 2008, 83, 769-780.	2.6	363
92	Frequency and spectrum of central nervous system involvement in 193 children with haemophagocytic lymphohistiocytosis. British Journal of Haematology, 2008, 140, 327-335.	1.2	217
93	Essential role of nuclear factor-ÎºB for NADPH oxidase activity in normal and anhidrotic ectodermal dysplasia leukocytes. Blood, 2008, 112, 1453-1460.	0.6	28
94	Toll-like receptorâ€“mediated activation of neutrophils by influenza A virus. Blood, 2008, 112, 2028-2034.	0.6	125
95	IL6 to the rescue. Blood, 2008, 111, 3914-3915.	0.6	3
96	Risk for Septic Death in Severe Congenital Neutropenia. Blood, 2008, 112, 3548-3548.	0.6	0
97	Identification of New Rare Sequence Changes in RP Genes in Diamond-Blackfan Anemia and Association of the RPL5 and RPL11 Mutations with Craniofacial and Thumb Malformations. Blood, 2008, 112, 39-39.	0.6	0
98	RNAi screen identifies UBE2D3 as a mediator of all-trans retinoic acid-induced cell growth arrest in human acute promyelocytic NB4 cells. Blood, 2007, 110, 640-650.	0.6	46
99	Temporal evolution of gene expression in rat carotid artery following balloon angioplasty. Journal of Cellular Biochemistry, 2007, 101, 399-410.	1.2	34
100	HLH-2004: Diagnostic and therapeutic guidelines for hemophagocytic lymphohistiocytosis. Pediatric Blood and Cancer, 2007, 48, 124-131.	0.8	4,018
101	A molecular classification of congenital neutropenia syndromes. Pediatric Blood and Cancer, 2007, 49, 609-614.	0.8	51
102	Identification and analysis of functional elements in 1% of the human genome by the ENCODE pilot project. Nature, 2007, 447, 799-816.	13.7	4,709
103	Neutrophil elastase mutations and risk of leukaemia in severe congenital neutropenia. British Journal of Haematology, 2007, 140, 071120230220002-???.	1.2	77
104	Mutations of the Genes for Ribosomal Proteins L5 and L11 Are a Common Cause of Diamond-Blackfan Anemia.. Blood, 2007, 110, 421-421.	0.6	8
105	Cyclic Neutropenia Is Not Associated with Transformation to MDS and AML.. Blood, 2007, 110, 3306-3306.	0.6	0
106	Predictors of Transformation to Myelodysplasia/Acute Myelogenous Leukemia (MDS/AML) in Severe Congenital Neutropenia (SCN).. Blood, 2007, 110, 3307-3307.	0.6	0
107	Acute lymphocytic leukemia with eosinophilia and unusual karyotype. Leukemia and Lymphoma, 2006, 47, 1176-1179.	0.6	11
108	Novel Transcribed Regions in the Human Genome. Cold Spring Harbor Symposia on Quantitative Biology, 2006, 71, 111-116.	2.0	8

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109	Chronic granulomatous disease in Latin American patients: Clinical spectrum and molecular genetics. Pediatric Blood and Cancer, 2006, 46, 243-252.	0.8	41
110	Nuclease sensitive element binding protein 1 gene disruption results in early embryonic lethality. Journal of Cellular Biochemistry, 2006, 99, 140-145.	1.2	10
111	A limited number of genes are involved in the differentiation of germinal center B cells. Journal of Cellular Biochemistry, 2006, 99, 1308-1325.	1.2	23
112	Nuclease sensitive element binding protein 1 associates with the selenocysteine insertion sequence and functions in mammalian selenoprotein translation. Journal of Cellular Physiology, 2006, 207, 775-783.	2.0	17
113	Genotype-Phenotype Associations in Patients with Severe Congenital Neutropenia.. Blood, 2006, 108, 502-502.	0.6	0
114	Mosaic Tetraploidy and Transient Mutations in the GFI1 Gene in a Patient with Severe Chronic Neutropenia.. Blood, 2006, 108, 1281-1281.	0.6	0
115	Hematology and oncology. Current Opinion in Pediatrics, 2005, 17, 1-2.	1.0	8
116	Shwachman-Diamond in the rough. Blood, 2005, 106, 1140-1141.	0.6	0
117	The Role of Tollâ€Like Receptors in Herpes Simplex Infection in Neonates. Journal of Infectious Diseases, 2005, 191, 746-748.	1.9	91
118	The Effect of IFN-Î³ and TNF-Î± on the NADPH Oxidase System of Human Colostrum Macrophages, Blood Monocytes, and THP-1 Cells. Journal of Interferon and Cytokine Research, 2005, 25, 540-546.	0.5	16
119	Superoxide release and cellular gluthatione peroxidase activity in leukocytes from children with persistent asthma. Brazilian Journal of Medical and Biological Research, 2004, 37, 1607-1613.	0.7	11
120	Lineage specificity of gene expression patterns. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 6508-6513.	3.3	42
121	A panorama of lineage-specific transcription in hematopoiesis. BioEssays, 2004, 26, 1276-1287.	1.2	17
122	Association of glucose-6-phosphate dehydrogenase deficiency and X-linked chronic granulomatous disease in a child with anemia and recurrent infections. American Journal of Hematology, 2004, 75, 151-156.	2.0	18
123	p47phox PX domain of NADPH oxidase targets cell membrane via moesin-mediated association with the actin cytoskeleton. Journal of Cellular Biochemistry, 2004, 92, 795-809.	1.2	36
124	Gene expression in mature neutrophils: early responses to inflammatory stimuli. Journal of Leukocyte Biology, 2004, 75, 358-372.	1.5	113
125	Editorial overview: Hematology and oncology. Current Opinion in Pediatrics, 2004, 16, 1-2.	1.0	0
126	Gene expression in human neutrophils during activation and priming by bacterial lipopolysaccharide. Journal of Cellular Biochemistry, 2003, 89, 848-861.	1.2	61

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127	BARCODE-ALL: accelerated and cost-effective genetic risk stratification in acute leukemia using spectrally addressable liquid bead microarrays. Leukemia, 2003, 17, 1404-1410.	3.3	23
128	The Effect of IFN-Î³and TNF-Î±on the Eosinophilic Differentiation and NADPH Oxidase Activation of Human HL-60 Clone 15 Cells. Journal of Interferon and Cytokine Research, 2003, 23, 737-744.	0.5	13
129	Hematology and oncology. Current Opinion in Pediatrics, 2003, 15, 1-2.	1.0	2
130	Adolescents with cancer: access to clinical trials and age-appropriate care. Current Opinion in Pediatrics, 2002, 14, 1-4.	1.0	11
131	Genomic and proteomic analysis of the myeloid differentiation program: global analysis of gene expression during induced differentiation in the MPRO cell line. Blood, 2002, 100, 3209-3220.	0.6	88
132	Role of Toll-like receptor 2 (TLR2) in neutrophil activation: GM-CSF enhances TLR2 expression and TLR2-mediated interleukin 8 responses in neutrophils. Blood, 2002, 100, 1860-1868.	0.6	277
133	Synthesis, Shedding, and Intercellular Transfer of Human Medulloblastoma Gangliosides: Abrogation by a New Inhibitor of Glucosylceramide Synthase. Journal of Neurochemistry, 2002, 70, 467-472.	2.1	28
134	Role of toll-like receptor 2 (TLR2) in neutrophil activation: GM-CSF enhances TLR2 expression and TLR2-mediated interleukin 8 responses in neutrophils. Blood, 2002, 100, 1860-8.	0.6	108
135	An unusual intronic mutation in the CYBB gene giving rise to chronic granulomatous disease. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2001, 1537, 125-131.	1.8	16
136	Genomic and proteomic analysis of the myeloid differentiation program. Blood, 2001, 98, 513-524.	0.6	94
137	Autosomal recessive chronic granulomatous disease caused by defects in NCF-1, the gene encoding the phagocyte p47-phox: mutations not arising in theNCF-1 pseudogenes. Blood, 2001, 97, 305-311.	0.6	82
138	RNA expression patterns change dramatically in human neutrophils exposed to bacteria. Blood, 2001, 97, 2457-2468.	0.6	124
139	Neuroblastomas of infancy exhibit a characteristic ganglioside pattern. Cancer, 2001, 91, 785-793.	2.0	16
140	Glucosylceramide synthase inhibition enhances vincristine-induced cytotoxicity. International Journal of Cancer, 2001, 93, 131-138.	2.3	64
141	Hematology and oncology. Current Opinion in Pediatrics, 2000, 12, 1.	1.0	0
142	Global analysis of neutrophil gene expression. Current Opinion in Hematology, 2000, 7, 16-20.	1.2	53
143	Recognition and binding of the human selenocysteine insertion sequence by nucleolin. , 2000, 77, 507-516.		32
144	Interferon-gamma improves splicing efficiency of CYBB gene transcripts in an interferon-responsive variant of chronic granulomatous disease due to a splice site consensus region mutation. Blood, 2000, 95, 3548-3554.	0.6	66

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145	Interferon-gamma improves splicing efficiency of CYBB gene transcripts in an interferon-responsive variant of chronic granulomatous disease due to a splice site consensus region mutation. Blood, 2000, 95, 3548-3554.	0.6	0
146	Interferon-gamma improves splicing efficiency of CYBB gene transcripts in an interferon-responsive variant of chronic granulomatous disease due to a splice site consensus region mutation. Blood, 2000, 95, 3548-54.	0.6	23
147	[16] A modified method for the display of 3â€²-end restriction fragments of cDNAs: Molecular profiling of gene expression in neutrophils. Methods in Enzymology, 1999, 303, 272-297.	0.4	23
148	Hematology and oncology. Current Opinion in Pediatrics, 1999, 11, 31-32.	1.0	0
149	Differential expression of Id genes in multipotent myeloid progenitor cells: Id-1 is induced by early- and late-acting cytokines while Id-2 is selectively induced by cytokines that drive terminal granulocytic differentiation. , 1998, 71, 277-285.		31
150	X-Linked Chronic Granulomatous Disease: Mutations in the CYBB Gene Encoding the gp91-phox Component of Respiratory-Burst Oxidase. American Journal of Human Genetics, 1998, 62, 1320-1331.	2.6	171
151	NADPH Oxidase Activity and Cytochromeb558Content of Human Epstein-Barr-Virus-Transformed B Lymphocytes Correlate with Expression of Genes Encoding Components of the Oxidase System. Archives of Biochemistry and Biophysics, 1998, 360, 158-164.	1.4	28
152	Activation of the Leukocyte NADPH Oxidase by Phorbol Ester Requires the Phosphorylation of p47 on Serine 303 or 304. Journal of Biological Chemistry, 1998, 273, 9539-9543.	1.6	169
153	Identification and Molecular Cloning of a Human Selenocysteine Insertion Sequence-binding Protein. Journal of Biological Chemistry, 1998, 273, 5443-5446.	1.6	55
154	Hematology and oncology: Editorial overview. Current Opinion in Pediatrics, 1998, 10, 47-48.	1.0	0
155	Dexamethasone but not indomethacin inhibits human phagocyte nicotinamide adenine dinucleotide phosphate oxidase activity by down-regulating expression of genes encoding oxidase components. Journal of Immunology, 1998, 161, 4960-7.	0.4	33
156	Intercellular transfer of shed tumor cell gangliosides. FEBS Letters, 1996, 386, 11-14.	1.3	36
157	Umbilical cord blood as a new and promising source of unrelated-donor hematopoietic stem cells for transplantation. Current Opinion in Pediatrics, 1996, 8, 29-32.	1.0	21
158	Induction of Programmed Cell Death and Immunosuppression by Exogenous Sphingolipids are Separate Processes. FEBS Journal, 1996, 241, 47-55.	0.2	15
159	Selenium-regulated translation control of heterologous gene expression: Normal function of selenocysteine-substituted gene products. Journal of Cellular Biochemistry, 1996, 61, 410-419.	1.2	18
160	X-CGDbase: a database of X-CGD-causing mutations. Trends in Immunology, 1996, 17, 517-521.	7.5	20
161	Structural characterization andin vivo immunosuppressive activity of neuroblastoma GD2. Glycoconjugate Journal, 1996, 13, 385-389.	1.4	21
162	Partial reconstitution of the respiratory burst oxidase in lymphoblastoid B cell lines lacking p67-phox after transfection with an expression vector containing wild-type and mutant p67 -phox cDNAs: Deletions of the carboxy and amino terminal residues of p67-phox are not required for activity. Experimental Hematology, 1996, 24, 531-6.	0.2	5

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163	Expression of basic helix-loop-helix transcription factors in explant hematopoietic progenitors. Journal of Cellular Biochemistry, 1996, 61, 478-88.	1.2	6
164	RNA-binding Proteins That Specifically Recognize the Selenocysteine Insertion Sequence of Human Cellular Glutathione Peroxidase mRNA. Journal of Biological Chemistry, 1995, 270, 30448-30452.	1.6	53
165	Structure and function of the selenium translation element in the 3'-untranslated region of human cellular glutathione peroxidase mRNA. Rna, 1995, 1, 519-25.	1.6	42
166	A new X-linked variant of chronic granulomatous disease characterized by the existence of a normal clone of respiratory burst-competent phagocytic cells. Blood, 1995, 85, 231-41.	0.6	14
167	Treatment strategy for disseminated langerhans cell histiocytosis. Medical and Pediatric Oncology, 1994, 23, 72-80.	1.0	291
168	An In-Frame Trinucleotide Repeat in the Coding Region of the Human Cellular Glutathione Peroxidase (GPX1) Gene: In Vivo Polymorphism and in Vitro Instability. Genomics, 1994, 23, 292-294.	1.3	21
169	Mutations in the promoter region of the gene for gp91-phox in X-linked chronic granulomatous disease with decreased expression of cytochrome b558.. Journal of Clinical Investigation, 1994, 94, 1205-1211.	3.9	63
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