

Peter Newburger

List of Publications by Year in descending order

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Version: 2024-02-01

232
papers

22,379
citations

25423

59
h-index

10129

145
g-index

237
all docs

237
docs citations

237
times ranked

29528
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Damaging Variants in Genes With Increased Cancer Risk Among Patients With Congenital Heart Disease. <i>JAMA Cardiology</i> , 2021, 6, 457.	3.0	34
2	T-cell activation profiles distinguish hemophagocytic lymphohistiocytosis and early sepsis. <i>Blood</i> , 2021, 137, 2337-2346.	0.6	63
3	Dissecting ELANE neutropenia pathogenicity by human HSC gene editing. <i>Cell Stem Cell</i> , 2021, 28, 833-845.e5.	5.2	23
4	IFN- γ signature in the plasma proteome distinguishes pediatric hemophagocytic lymphohistiocytosis from sepsis and SIRS. <i>Blood Advances</i> , 2021, 5, 3457-3467.	2.5	23
5	Stem cell transplantation for children with hemophagocytic lymphohistiocytosis: results from the HLH-2004 study. <i>Blood Advances</i> , 2020, 4, 3754-3766.	2.5	34
6	Genotype-phenotype correlation and molecular heterogeneity in pyruvate kinase deficiency. <i>American Journal of Hematology</i> , 2020, 95, 472-482.	2.0	47
7	Lentiviral gene therapy for X-linked chronic granulomatous disease. <i>Nature Medicine</i> , 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. <i>American Journal of Hematology</i> , 2019, 94, 384-393.	2.0	18
10	Langerhans cell histiocytosis: progress and controversies. <i>British Journal of Haematology</i> , 2019, 187, 559-562.	1.2	18
11	Benign ethnic neutropenia. <i>Blood Reviews</i> , 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. <i>Haematologica</i> , 2019, 104, e51-e53.	1.7	46
13	Somatic mosaic monosomy 7 and UPD7q in a child with MIRAGE syndrome caused by a novel <i>SAMD9</i> mutation. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27589.	0.8	17
14	How we approach: Severe congenital neutropenia and myelofibrosis due to mutations in <i>VPS45</i> . <i>Pediatric Blood and Cancer</i> , 2019, 66, e27473.	0.8	15
15	Gene expression in chronic granulomatous disease and interferon- γ receptor-deficient cells treated in vitro with interferon- γ . <i>Journal of Cellular Biochemistry</i> , 2019, 120, 4321-4332.	1.2	3
16	Aberrant splicing contributes to severe α -spectrin-linked congenital hemolytic anemia. <i>Journal of Clinical Investigation</i> , 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. <i>Blood</i> , 2019, 134, 3589-3589.	0.6	0
18	IFN- γ and tumor gangliosides: Implications for the tumor microenvironment. <i>Cellular Immunology</i> , 2018, 325, 33-40.	1.4	15

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19	“How I approach” A new series in <i>Pediatric Blood & Cancer</i> . <i>Pediatric Blood and Cancer</i> , 2018, 65, e26994.	0.8	1
20	Treating Langerhans cell histiocytosis, globally. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27079.	0.8	3
21	Clinical spectrum of pyruvate kinase deficiency: data from the Pyruvate Kinase Deficiency Natural History Study. <i>Blood</i> , 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. <i>Scandinavian Journal of Immunology</i> , 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. <i>American Journal of Human Genetics</i> , 2018, 103, 930-947.	2.6	184
25	Health Related Quality of Life and Fatigue in Patients with Pyruvate Kinase Deficiency. <i>Blood</i> , 2018, 132, 4807-4807.	0.6	1
26	Myelodysplasia, Leukemia, Lymphoid Malignancies, and Other Cancers in Patients with Severe Chronic Neutropenia. <i>Blood</i> , 2018, 132, 16-16.	0.6	2
27	An oral Hemokine™, \pm -methylhydrocinnamate, enhances myeloid and neutrophil recovery following irradiation in vivo. <i>Blood Cells, Molecules, and Diseases</i> , 2017, 63, 1-8.	0.6	5
28	A novel homozygous <i>VPS45</i> p.P468L mutation leading to severe congenital neutropenia with myelofibrosis. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26571.	0.8	14
29	Manipulating DNA damage-response signaling for the treatment of immune-mediated diseases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 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. <i>Blood</i> , 2017, 130, 2728-2738.	0.6	418
31	Long-Term Effects of G-CSF Therapy in Cyclic Neutropenia. <i>New England Journal of Medicine</i> , 2017, 377, 2290-2292.	13.9	35
32	CD28 Blockade Ex Vivo Induces Alloantigen-Specific Immune Tolerance but Preserves T-Cell Pathogen Reactivity. <i>Frontiers in Immunology</i> , 2017, 8, 1152.	2.2	11
33	Autoimmune and other acquired neutropenias. <i>Hematology American Society of Hematology Education Program</i> , 2016, 2016, 38-42.	0.9	40
34	Mild Microcytic Anemia in an Infant with a Compound Heterozygosity for Hb C (HBB: c.19G>A) and Hb Osu Christiansborg (HBB: c.157G>A). <i>Hemoglobin</i> , 2016, 40, 208-209.	0.4	1
35	Splenic progenitors aid in maintaining high neutrophil numbers at sites of sterile chronic inflammation. <i>Journal of Leukocyte Biology</i> , 2016, 100, 253-260.	1.5	14
36	Peg-Filgrastim for the Treatment of Severe Chronic Neutropenia. <i>Blood</i> , 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. <i>Blood</i> , 2016, 128, 1326-1326.	0.6	2
38	Iron Overload Is Highly Prevalent in All Disease Severity States in Pyruvate Kinase Deficiency (PKD). <i>Blood</i> , 2016, 128, 2430-2430.	0.6	1
39	Congenital sideroblastic anemia due to mutations in the mitochondrial HSP70 homologue HSPA9. <i>Blood</i> , 2015, 126, 2734-2738.	0.6	78
40	Regulation of <i>CYBB</i> Gene Expression in Human Phagocytes by a Distant Upstream NF- κ B Binding Site. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 2008-2017.	1.2	14
41	Neutrophil Responses to Sterile Implant Materials. <i>PLoS ONE</i> , 2015, 10, e0137550.	1.1	92
42	The diversity of mutations and clinical outcomes for ELANE-associated neutropenia. <i>Current Opinion in Hematology</i> , 2015, 22, 3-11.	1.2	123
43	Phagocyte nicotinamide adenine dinucleotide phosphate oxidase activity in patients with inherited IFN- γ R1 or IFN- γ R2 deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 1393-1395.e1.	1.5	11
44	How I treat Langerhans cell histiocytosis. <i>Blood</i> , 2015, 126, 26-35.	0.6	160
45	Use of Granulocyte Colony-Stimulating Factor During Pregnancy in Women With Chronic Neutropenia. <i>Obstetrics and Gynecology</i> , 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. <i>Blood</i> , 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. <i>Blood</i> , 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. <i>Blood</i> , 2015, 126, 2136-2136.	0.6	1
49	Long Term Outcomes for Patients with Cyclic Neutropenia Treated with Granulocyte Colony-Stimulating Factor (G-CSF). <i>Blood</i> , 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. <i>RNA Biology</i> , 2014, 11, 777-787.	1.5	143
51	Gangliosides Drive the Tumor Infiltration and Function of Myeloid-Derived Suppressor Cells. <i>Cancer Research</i> , 2014, 74, 5449-5457.	0.4	31
52	Dynamic Aspects of Neural Tumor Gangliosides. <i>Advances in Neurobiology</i> , 2014, 9, 501-515.	1.3	3
53	Assessment of NETosis in patients with primary immunodeficiencies: evidence for a ROS-independent pathway (1046.6). <i>FASEB Journal</i> , 2014, 28, 1046.6.	0.2	0
54	Understanding Neutropenia: The 20 Year Experience of the Severe Chronic Neutropenia International Registry (SCNIR). <i>Blood</i> , 2014, 124, 2730-2730.	0.6	2

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55	HOX antisense lincRNA HOXA-AS2 is an apoptosis repressor in all <i>Trans</i> retinoic acid treated NB4 promyelocytic leukemia cells. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 2375-2383.	1.2	86
56	Novel deletion of RPL15 identified by array-comparative genomic hybridization in Diamond-Blackfan anemia. <i>Human Genetics</i> , 2013, 132, 1265-1274.	1.8	97
57	Evaluation and Management of Patients With Isolated Neutropenia. <i>Seminars in Hematology</i> , 2013, 50, 198-206.	1.8	167
58	Advances in understanding the pathogenesis of <i>HLH</i> . <i>British Journal of Haematology</i> , 2013, 161, 609-622.	1.2	174
59	Therapy prolongation improves outcome in multisystem Langerhans cell histiocytosis. <i>Blood</i> , 2013, 121, 5006-5014.	0.6	343
60	Frameshift mutation in p53 regulator <i>RPL26</i> is associated with multiple physical abnormalities and a specific pre-ribosomal RNA processing defect in diamond-blackfan anemia. <i>Human Mutation</i> , 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, <i>ELANE</i> . <i>Blood</i> , 2012, 120, 3275-3275.	0.6	1
62	The Natural History of Cyclic Neutropenia: Long-Term Prospective Observations and Current Perspectives.. <i>Blood</i> , 2012, 120, 2141-2141.	0.6	0
63	A User's Guide to the Encyclopedia of DNA Elements (ENCODE). <i>PLoS Biology</i> , 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. <i>Scandinavian Journal of Immunology</i> , 2011, 73, 420-427.	1.3	63
65	Germline <i>CYBB</i> mutations that selectively affect macrophages in kindreds with X-linked predisposition to tuberculous mycobacterial disease. <i>Nature Immunology</i> , 2011, 12, 213-221.	7.0	248
66	Hemophagocytic lymphohistiocytosis with <i>MUNC13-4</i> gene mutation or reduced natural killer cell function prior to onset of childhood leukemia. <i>Pediatric Blood and Cancer</i> , 2011, 56, 856-858.	0.8	18
67	Leukopenia. , 2011, , 746-752.e1.		8
68	Clinical Features of Shwachman-Diamond Syndrome Patients Lacking Biallelic <i>SBDS</i> Mutation. <i>Blood</i> , 2011, 118, 4367-4367.	0.6	0
69	<i>ELANE</i> Mutations in Cyclic and Congenital Neutropenia: Genotype-Phenotype Relationships,. <i>Blood</i> , 2011, 118, 3398-3398.	0.6	0
70	Impact of G-CSF on Outcomes of Pregnancy in Women with Severe Chronic Neutropenia. <i>Blood</i> , 2011, 118, 4786-4786.	0.6	1
71	Ribosomal Protein Genes <i>RPS10</i> and <i>RPS26</i> Are Commonly Mutated in Diamond-Blackfan Anemia. <i>American Journal of Human Genetics</i> , 2010, 86, 222-228.	2.6	217
72	Ribosomal Protein Genes <i>RPS10</i> and <i>RPS26</i> Are Commonly Mutated in Diamond-Blackfan Anemia. <i>American Journal of Human Genetics</i> , 2010, 86, 655-656.	2.6	1

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73	Cyclic neutropenia and severe congenital neutropenia in patients with a shared <i>ELANE</i> mutation and paternal haplotype: Evidence for phenotype determination by modifying genes. <i>Pediatric Blood and Cancer</i> , 2010, 55, 314-317.	0.8	60
74	Stable long-term risk of leukaemia in patients with severe congenital neutropenia maintained on G-CSF therapy. <i>British Journal of Haematology</i> , 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. <i>Gene Therapy</i> , 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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 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. <i>Blood</i> , 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.. <i>Blood</i> , 2010, 116, 1484-1484.	0.6	3
79	Outcomes of Pregnancies for Women with Severe Chronic Neutropenia with or without G-CSF Treatment.. <i>Blood</i> , 2010, 116, 1490-1490.	0.6	5
80	Neutrophil Elastase Mutations and the Risk of Leukemia In Patients with Cyclic and Congenital Neutropenia.. <i>Blood</i> , 2010, 116, 3786-3786.	0.6	2
81	Comment on "Impaired Priming and Activation of the Neutrophil NADPH Oxidase in Patients with IRAK4 or NEMO Deficiency" FIGURE 1.. <i>Journal of Immunology</i> , 2009, 183, 3559.1-3559.	0.4	1
82	Dynamics of β -globin locus chromatin structure and gene expression during erythroid differentiation of human CD34+ cells in culture. <i>Experimental Hematology</i> , 2009, 37, 1143-1156.e3.	0.2	25
83	Cyclic neutropenia in animals. <i>American Journal of Hematology</i> , 2009, 84, 258-258.	2.0	1
84	Use of rituximab for refractory cytopenias associated with autoimmune lymphoproliferative syndrome (ALPS). <i>Pediatric Blood and Cancer</i> , 2009, 52, 847-852.	0.8	70
85	A myelopoiesis-associated regulatory intergenic noncoding RNA transcript within the human HOXA cluster. <i>Blood</i> , 2009, 113, 2526-2534.	0.6	330
86	Ribosomal Protein Genes S10 and S26 Are Commonly Mutated in Diamond-Blackfan Anemia.. <i>Blood</i> , 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.. <i>Blood</i> , 2009, 114, 3206-3206.	0.6	2
88	Mosaic tetraploidy and transient <i>GFI1</i> mutation in a patient with severe chronic neutropenia. <i>Pediatric Blood and Cancer</i> , 2008, 50, 630-632.	0.8	11
89	The American Society of Pediatric Hematology/Oncology distinguished career award goes to Laurence A. Boxer, MD. <i>Pediatric Blood and Cancer</i> , 2008, 50, 1121-1122.	0.8	1
90	Up-regulation of NADPH oxidase components and increased production of interferon- γ by leukocytes from sickle cell disease patients. <i>American Journal of Hematology</i> , 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. <i>American Journal of Human Genetics</i> , 2008, 83, 769-780.	2.6	363
92	Frequency and spectrum of central nervous system involvement in 193 children with haemophagocytic lymphohistiocytosis. <i>British Journal of Haematology</i> , 2008, 140, 327-335.	1.2	217
93	Essential role of nuclear factor- κ B for NADPH oxidase activity in normal and anhidrotic ectodermal dysplasia leukocytes. <i>Blood</i> , 2008, 112, 1453-1460.	0.6	28
94	Toll-like receptor-mediated activation of neutrophils by influenza A virus. <i>Blood</i> , 2008, 112, 2028-2034.	0.6	125
95	IL6 to the rescue. <i>Blood</i> , 2008, 111, 3914-3915.	0.6	3
96	Risk for Septic Death in Severe Congenital Neutropenia. <i>Blood</i> , 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. <i>Blood</i> , 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. <i>Blood</i> , 2007, 110, 640-650.	0.6	46
99	Temporal evolution of gene expression in rat carotid artery following balloon angioplasty. <i>Journal of Cellular Biochemistry</i> , 2007, 101, 399-410.	1.2	34
100	HLH-2004: Diagnostic and therapeutic guidelines for hemophagocytic lymphohistiocytosis. <i>Pediatric Blood and Cancer</i> , 2007, 48, 124-131.	0.8	4,018
101	A molecular classification of congenital neutropenia syndromes. <i>Pediatric Blood and Cancer</i> , 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. <i>Nature</i> , 2007, 447, 799-816.	13.7	4,709
103	Neutrophil elastase mutations and risk of leukaemia in severe congenital neutropenia. <i>British Journal of Haematology</i> , 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.. <i>Blood</i> , 2007, 110, 421-421.	0.6	8
105	Cyclic Neutropenia Is Not Associated with Transformation to MDS and AML.. <i>Blood</i> , 2007, 110, 3306-3306.	0.6	0
106	Predictors of Transformation to Myelodysplasia/Acute Myelogenous Leukemia (MDS/AML) in Severe Congenital Neutropenia (SCN).. <i>Blood</i> , 2007, 110, 3307-3307.	0.6	0
107	Acute lymphocytic leukemia with eosinophilia and unusual karyotype. <i>Leukemia and Lymphoma</i> , 2006, 47, 1176-1179.	0.6	11
108	Novel Transcribed Regions in the Human Genome. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2006, 71, 111-116.	2.0	8

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109	Chronic granulomatous disease in Latin American patients: Clinical spectrum and molecular genetics. <i>Pediatric Blood and Cancer</i> , 2006, 46, 243-252.	0.8	41
110	Nuclease sensitive element binding protein 1 gene disruption results in early embryonic lethality. <i>Journal of Cellular Biochemistry</i> , 2006, 99, 140-145.	1.2	10
111	A limited number of genes are involved in the differentiation of germinal center B cells. <i>Journal of Cellular Biochemistry</i> , 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. <i>Journal of Cellular Physiology</i> , 2006, 207, 775-783.	2.0	17
113	Genotype-Phenotype Associations in Patients with Severe Congenital Neutropenia.. <i>Blood</i> , 2006, 108, 502-502.	0.6	0
114	Mosaic Tetraploidy and Transient Mutations in the GFI1 Gene in a Patient with Severe Chronic Neutropenia.. <i>Blood</i> , 2006, 108, 1281-1281.	0.6	0
115	Hematology and oncology. <i>Current Opinion in Pediatrics</i> , 2005, 17, 1-2.	1.0	8
116	Shwachman-Diamond in the rough. <i>Blood</i> , 2005, 106, 1140-1141.	0.6	0
117	The Role of Toll-Like Receptors in Herpes Simplex Infection in Neonates. <i>Journal of Infectious Diseases</i> , 2005, 191, 746-748.	1.9	91
118	The Effect of IFN- β and TNF- α on the NADPH Oxidase System of Human Colostrum Macrophages, Blood Monocytes, and THP-1 Cells. <i>Journal of Interferon and Cytokine Research</i> , 2005, 25, 540-546.	0.5	16
119	Superoxide release and cellular glutathione peroxidase activity in leukocytes from children with persistent asthma. <i>Brazilian Journal of Medical and Biological Research</i> , 2004, 37, 1607-1613.	0.7	11
120	Lineage specificity of gene expression patterns. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 6508-6513.	3.3	42
121	A panorama of lineage-specific transcription in hematopoiesis. <i>BioEssays</i> , 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. <i>American Journal of Hematology</i> , 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. <i>Journal of Cellular Biochemistry</i> , 2004, 92, 795-809.	1.2	36
124	Gene expression in mature neutrophils: early responses to inflammatory stimuli. <i>Journal of Leukocyte Biology</i> , 2004, 75, 358-372.	1.5	113
125	Editorial overview: Hematology and oncology. <i>Current Opinion in Pediatrics</i> , 2004, 16, 1-2.	1.0	0
126	Gene expression in human neutrophils during activation and priming by bacterial lipopolysaccharide. <i>Journal of Cellular Biochemistry</i> , 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. <i>Leukemia</i> , 2003, 17, 1404-1410.	3.3	23
128	The Effect of IFN- β and TNF- α on the Eosinophilic Differentiation and NADPH Oxidase Activation of Human HL-60 Clone 15 Cells. <i>Journal of Interferon and Cytokine Research</i> , 2003, 23, 737-744.	0.5	13
129	Hematology and oncology. <i>Current Opinion in Pediatrics</i> , 2003, 15, 1-2.	1.0	2
130	Adolescents with cancer: access to clinical trials and age-appropriate care. <i>Current Opinion in Pediatrics</i> , 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. <i>Blood</i> , 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. <i>Blood</i> , 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. <i>Journal of Neurochemistry</i> , 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. <i>Blood</i> , 2002, 100, 1860-8.	0.6	108
135	An unusual intronic mutation in the CYBB gene giving rise to chronic granulomatous disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2001, 1537, 125-131.	1.8	16
136	Genomic and proteomic analysis of the myeloid differentiation program. <i>Blood</i> , 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 the NCF-1 pseudogenes. <i>Blood</i> , 2001, 97, 305-311.	0.6	82
138	RNA expression patterns change dramatically in human neutrophils exposed to bacteria. <i>Blood</i> , 2001, 97, 2457-2468.	0.6	124
139	Neuroblastomas of infancy exhibit a characteristic ganglioside pattern. <i>Cancer</i> , 2001, 91, 785-793.	2.0	16
140	Glucosylceramide synthase inhibition enhances vincristine-induced cytotoxicity. <i>International Journal of Cancer</i> , 2001, 93, 131-138.	2.3	64
141	Hematology and oncology. <i>Current Opinion in Pediatrics</i> , 2000, 12, 1.	1.0	0
142	Global analysis of neutrophil gene expression. <i>Current Opinion in Hematology</i> , 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. <i>Blood</i> , 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. <i>Blood</i> , 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. <i>Blood</i> , 2000, 95, 3548-54.	0.6	23
147	[16] A modified method for the display of 3' end restriction fragments of cDNAs: Molecular profiling of gene expression in neutrophils. <i>Methods in Enzymology</i> , 1999, 303, 272-297.	0.4	23
148	Hematology and oncology. <i>Current Opinion in Pediatrics</i> , 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. <i>American Journal of Human Genetics</i> , 1998, 62, 1320-1331.	2.6	171
151	NADPH Oxidase Activity and Cytochrome b558 Content of Human Epstein-Barr-Virus-Transformed B Lymphocytes Correlate with Expression of Genes Encoding Components of the Oxidase System. <i>Archives of Biochemistry and Biophysics</i> , 1998, 360, 158-164.	1.4	28
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