

R Keith Humphries

List of Publications by Year in descending order

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Version: 2024-02-01

163
papers

14,927
citations

17405

63
h-index

18606

119
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165
all docs

165
docs citations

165
times ranked

15775
citing authors

#	ARTICLE	IF	CITATIONS
1	Reversible switching of leukemic cells to a drug-resistant, stem-like subset via IL-4-mediated cross-talk with mesenchymal stroma. <i>Haematologica</i> , 2022, 107, 381-392.	1.7	2
2	Elucidating the importance and regulation of key enhancers for human MEIS1 expression. <i>Leukemia</i> , 2022, 36, 1980-1989.	3.3	6
3	MicroRNA-708 is a novel regulator of the Hoxa9 program in myeloid cells. <i>Leukemia</i> , 2020, 34, 1253-1265.	3.3	12
4	Effective drug treatment identified by in vivo screening in a transplantable patient-derived xenograft model of chronic myelomonocytic leukemia. <i>Leukemia</i> , 2020, 34, 2951-2963.	3.3	13
5	The miR-185/PAK6 axis predicts therapy response and regulates survival of drug-resistant leukemic stem cells in CML. <i>Blood</i> , 2020, 136, 596-609.	0.6	30
6	Synthetic modeling reveals HOXB genes are critical for the initiation and maintenance of human leukemia. <i>Nature Communications</i> , 2019, 10, 2913.	5.8	8
7	Hepatic leukemia factor is a novel leukemic stem cell regulator in DNMT3A, NPM1, and FLT3-ITD triple-mutated AML. <i>Blood</i> , 2019, 134, 263-276.	0.6	41
8	Human models of NUP98-KDM5A megakaryocytic leukemia in mice contribute to uncovering new biomarkers and therapeutic vulnerabilities. <i>Blood Advances</i> , 2019, 3, 3307-3321.	2.5	23
9	Micro-ribonucleic acid-155 is a direct target of Meis1, but not a driver in acute myeloid leukemia. <i>Haematologica</i> , 2018, 103, 246-255.	1.7	7
10	Endogenous Tumor Suppressor microRNA-193b: Therapeutic and Prognostic Value in Acute Myeloid Leukemia. <i>Journal of Clinical Oncology</i> , 2018, 36, 1007-1016.	0.8	67
11	Single-cell analysis identifies a CD33+ subset of human cord blood cells with high regenerative potential. <i>Nature Cell Biology</i> , 2018, 20, 710-720.	4.6	36
12	A Lentiviral Fluorescent Genetic Barcoding System for Flow Cytometry-Based Multiplex Tracking. <i>Molecular Therapy</i> , 2017, 25, 606-620.	3.7	16
13	Analysis of parameters that affect human hematopoietic cell outputs in mutant c-kit-immunodeficient mice. <i>Experimental Hematology</i> , 2017, 48, 41-49.	0.2	32
14	Hoxa9 and Meis1 Cooperatively Induce Addiction to Syk Signaling by Suppressing miR-146a in Acute Myeloid Leukemia. <i>Cancer Cell</i> , 2017, 31, 549-562.e11.	7.7	89
15	Editorial. <i>Experimental Hematology</i> , 2017, 47, 1.	0.2	0
16	Targeted therapy for a subset of acute myeloid leukemias that lack expression of aldehyde dehydrogenase 1A1. <i>Haematologica</i> , 2017, 102, 1054-1065.	1.7	16
17	Distinct signaling programs control human hematopoietic stem cell survival and proliferation. <i>Blood</i> , 2017, 129, 307-318.	0.6	35
18	Controlled stem cell amplification by HOXB4 depends on its unique proline-rich region near the N terminus. <i>Blood</i> , 2017, 129, 319-323.	0.6	11

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19	Lentiviral Fluorescent Genetic Barcoding for Multiplex Fate Tracking of Leukemic Cells. <i>Molecular Therapy - Methods and Clinical Development</i> , 2017, 6, 54-65.	1.8	13
20	A knock-in mouse strain facilitates dynamic tracking and enrichment of MEIS1. <i>Blood Advances</i> , 2017, 1, 2225-2235.	2.5	8
21	Pyrimethamine as a Potent and Selective Inhibitor of Acute Myeloid Leukemia Identified by High-throughput Drug Screening. <i>Current Cancer Drug Targets</i> , 2016, 16, 818-828.	0.8	17
22	GPR56 identifies primary human acute myeloid leukemia cells with high repopulating potential in vivo. <i>Blood</i> , 2016, 127, 2018-2027.	0.6	148
23	Meis1 Is Required for Adult Mouse Erythropoiesis, Megakaryopoiesis and Hematopoietic Stem Cell Expansion. <i>PLoS ONE</i> , 2016, 11, e0151584.	1.1	17
24	MicroRNA-223 dose levels fine tune proliferation and differentiation in human cord blood progenitors and acute myeloid leukemia. <i>Experimental Hematology</i> , 2015, 43, 858-868.e7.	0.2	28
25	The methyltransferase G9a regulates HoxA9-dependent transcription in AML. <i>Genes and Development</i> , 2014, 28, 317-327.	2.7	121
26	Past, Present and Future Horizons for Experimental Hematology. <i>Experimental Hematology</i> , 2014, 42, 73.	0.2	0
27	Clonal Analysis via Barcoding Reveals Diverse Growth and Differentiation of Transplanted Mouse and Human Mammary Stem Cells. <i>Cell Stem Cell</i> , 2014, 14, 253-263.	5.2	57
28	Pyrimidoindole derivatives are agonists of human hematopoietic stem cell self-renewal. <i>Science</i> , 2014, 345, 1509-1512.	6.0	470
29	Editorial. <i>Experimental Hematology</i> , 2014, 42, 595-597.	0.2	0
30	Impact of MLL5 expression on decitabine efficacy and DNA methylation in acute myeloid leukemia. <i>Haematologica</i> , 2014, 99, 1456-1464.	1.7	26
31	A regulatory network controls nephrocan expression and midgut patterning. <i>Development (Cambridge)</i> , 2014, 141, 3772-3781.	1.2	6
32	No evidence of clonal dominance after transplant of HOXB4-expanded cord blood cells in a nonhuman primate model. <i>Experimental Hematology</i> , 2014, 42, 497-504.	0.2	2
33	A transgenic mouse model demonstrating the oncogenic role of mutations in the polycomb-group gene EZH2 in lymphomagenesis. <i>Blood</i> , 2014, 123, 3914-3924.	0.6	69
34	Modeling de novo leukemogenesis from human cord blood with MN1 and NUP98HOXD13. <i>Blood</i> , 2014, 124, 3608-3612.	0.6	23
35	Cell Fate Decisions in Malignant Hematopoiesis: Leukemia Phenotype Is Determined by Distinct Functional Domains of the MN1 Oncogene. <i>PLoS ONE</i> , 2014, 9, e112671.	1.1	15
36	The Lin28b-let-7-Hmga2 axis determines the higher self-renewal potential of fetal haematopoietic stem cells. <i>Nature Cell Biology</i> , 2013, 15, 916-925.	4.6	292

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37	CD34+ Expansion With Delta-1 and HOXB4 Promotes Rapid Engraftment and Transfusion Independence in a Macaca nemestrina Cord Blood Transplant Model. <i>Molecular Therapy</i> , 2013, 21, 1270-1278.	3.7	9
38	Enhanced normal short-term human myelopoiesis in mice engineered to express human-specific myeloid growth factors. <i>Blood</i> , 2013, 121, e1-e4.	0.6	51
39	A Novel Translocation Involving <i>RUNX1</i> and <i>HOXA</i> Gene Clusters in a Case of Acute Myeloid Leukemia with t(7;21)(p15;q22). <i>Immune Network</i> , 2013, 13, 222.	1.6	3
40	Myelosuppressive Conditioning Using Busulfan Enables Bone Marrow Cell Accumulation in the Spinal Cord of a Mouse Model of Amyotrophic Lateral Sclerosis. <i>PLoS ONE</i> , 2013, 8, e60661.	1.1	18
41	Functional Regulation of Pre-B-cell Leukemia Homeobox Interacting Protein 1 (PBXIP1/HPIP) in Erythroid Differentiation. <i>Journal of Biological Chemistry</i> , 2012, 287, 5600-5614.	1.6	36
42	Heterogeneity, Self-Renewal, and Differentiation of Hematopoietic Stem Cells. <i>Stem Cells International</i> , 2012, 2012, 1-2.	1.2	1
43	IGF signaling contributes to malignant transformation of hematopoietic progenitors by the MLL-AF9 oncoprotein. <i>Experimental Hematology</i> , 2012, 40, 715-723.e6.	0.2	20
44	Varying levels of aldehyde dehydrogenase activity in adult murine marrow hematopoietic stem cells are associated with engraftment and cell cycle status. <i>Experimental Hematology</i> , 2012, 40, 857-866.e5.	0.2	16
45	NOTCH1 promotes T cell leukemia-initiating activity by RUNX-mediated regulation of PKC- ζ and reactive oxygen species. <i>Nature Medicine</i> , 2012, 18, 1693-1698.	15.2	81
46	Concise Review: Multidimensional Regulation of the Hematopoietic Stem Cell State. <i>Stem Cells</i> , 2012, 30, 82-88.	1.4	38
47	Beyond Hox: the role of ParaHox genes in normal and malignant hematopoiesis. <i>Blood</i> , 2012, 120, 519-527.	0.6	39
48	Hematopoietic stem cell expansion facilitates multilineage engraftment in a nonhuman primate cord blood transplantation model. <i>Experimental Hematology</i> , 2012, 40, 187-196.	0.2	19
49	Notch-mediated repression of miR-223 contributes to IGF1R regulation in T-ALL. <i>Leukemia Research</i> , 2012, 36, 905-911.	0.4	39
50	Differential Effects of HOXB4 and NUP98-HOXA10hd on Hematopoietic Repopulating Cells in a Nonhuman Primate Model. <i>Human Gene Therapy</i> , 2011, 22, 1475-1482.	1.4	9
51	Comprehensive analysis of mammalian miRNA* species and their role in myeloid cells. <i>Blood</i> , 2011, 118, 3350-3358.	0.6	90
52	Genome-wide identification of human microRNAs located in leukemia-associated genomic alterations. <i>Blood</i> , 2011, 117, 595-607.	0.6	105
53	Prolonged self-renewal activity unmasks telomerase control of telomere homeostasis and function of mouse hematopoietic stem cells. <i>Blood</i> , 2011, 118, 1766-1773.	0.6	19
54	Somatic mutations at EZH2 Y641 act dominantly through a mechanism of selectively altered PRC2 catalytic activity, to increase H3K27 trimethylation. <i>Blood</i> , 2011, 117, 2451-2459.	0.6	556

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55	Ontogeny stage-independent and high-level clonal expansion in vitro of mouse hematopoietic stem cells stimulated by an engineered NUP98-HOX fusion transcription factor. <i>Blood</i> , 2011, 118, 4366-4376.	0.6	18
56	High-throughput analysis of single hematopoietic stem cell proliferation in microfluidic cell culture arrays. <i>Nature Methods</i> , 2011, 8, 581-586.	9.0	299
57	MicroRNA-146a disrupts hematopoietic differentiation and survival. <i>Experimental Hematology</i> , 2011, 39, 167-178.e4.	0.2	96
58	Insights into leukemia-initiating cell frequency and self-renewal from a novel canine model of leukemia. <i>Experimental Hematology</i> , 2011, 39, 124-132.	0.2	1
59	Next steps for <i>Experimental Hematology</i> . <i>Experimental Hematology</i> , 2011, 39, 1.	0.2	25
60	Exciting times for our field and the Journal. <i>Experimental Hematology</i> , 2011, 39, 271.	0.2	0
61	Moving Forward with <i>Experimental Hematology</i> . <i>Experimental Hematology</i> , 2011, 39, 607.	0.2	0
62	Cell of Origin in AML: Susceptibility to MN1-Induced Transformation Is Regulated by the MEIS1/AbdB-like HOX Protein Complex. <i>Cancer Cell</i> , 2011, 20, 39-52.	7.7	76
63	Delineating domains and functions of NUP98 contributing to the leukemogenic activity of NUP98-HOX fusions. <i>Leukemia Research</i> , 2011, 35, 545-550.	0.4	17
64	Probing the complexity of miRNA expression across hematopoiesis. <i>Cell Cycle</i> , 2011, 10, 2-3.	1.3	8
65	Combination of HOXB4 and Delta-1 ligand improves expansion of cord blood cells. <i>Blood</i> , 2010, 116, 5859-5866.	0.6	30
66	Linkage of the potent leukemogenic activity of Meis1 to cell-cycle entry and transcriptional regulation of cyclin D3. <i>Blood</i> , 2010, 115, 4071-4082.	0.6	28
67	Extrinsic signals determine myeloid-erythroid lineage switch in MN1 leukemia. <i>Experimental Hematology</i> , 2010, 38, 174-179.	0.2	5
68	Identification of E74-like factor 1 (ELF1) as a transcriptional regulator of the Hox cofactor MEIS1. <i>Experimental Hematology</i> , 2010, 38, 798-808.e2.	0.2	24
69	Somatic mutations altering EZH2 (Tyr641) in follicular and diffuse large B-cell lymphomas of germinal-center origin. <i>Nature Genetics</i> , 2010, 42, 181-185.	9.4	1,504
70	Identification of miR-145 and miR-146a as mediators of the 5q ⁺ syndrome phenotype. <i>Nature Medicine</i> , 2010, 16, 49-58.	15.2	588
71	Loss-of-function Additional sex combs like 1 mutations disrupt hematopoiesis but do not cause severe myelodysplasia or leukemia. <i>Blood</i> , 2010, 115, 38-46.	0.6	141
72	Acute Myeloid Leukemia and the Wnt Pathway. <i>New England Journal of Medicine</i> , 2010, 362, 2326-2327.	13.9	46

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73	Biologic and experimental variation of measured cancer stem cells. <i>Cell Cycle</i> , 2010, 9, 909-912.	1.3	5
74	The Blood Stem Cell Holy Grail?. <i>Science</i> , 2010, 329, 1291-1292.	6.0	12
75	CBL Exon 8/9 Mutants Activate the FLT3 Pathway and Cluster in Core Binding Factor/11q Deletion Acute Myeloid Leukemia/Myelodysplastic Syndrome Subtypes. <i>Clinical Cancer Research</i> , 2009, 15, 2238-2247.	3.2	102
76	Loss of Mll5 results in pleiotropic hematopoietic defects, reduced neutrophil immune function, and extreme sensitivity to DNA demethylation. <i>Blood</i> , 2009, 113, 1432-1443.	0.6	101
77	Priming reloaded?. <i>Blood</i> , 2009, 114, 925-926.	0.6	3
78	Modeling the functional heterogeneity of leukemia stem cells: role of STAT5 in leukemia stem cell self-renewal. <i>Blood</i> , 2009, 114, 3983-3993.	0.6	69
79	MiRNAs, epigenetics, and cancer. <i>Mammalian Genome</i> , 2008, 19, 517-25.	1.0	75
80	Linkage of Meis1 leukemogenic activity to multiple downstream effectors including Trib2 and Ccl3. <i>Experimental Hematology</i> , 2008, 36, 845-859.	0.2	56
81	In-depth characterization of the microRNA transcriptome in a leukemia progression model. <i>Genome Research</i> , 2008, 18, 1787-1797.	2.4	162
82	High incidence of leukemia in large animals after stem cell gene therapy with a HOXB4-expressing retroviral vector. <i>Journal of Clinical Investigation</i> , 2008, 118, 1502-1510.	3.9	102
83	MN1 overexpression induces acute myeloid leukemia in mice and predicts ATRA resistance in patients with AML. <i>Blood</i> , 2007, 110, 1639-1647.	0.6	133
84	Unraveling the crucial roles of Meis1 in leukemogenesis and normal hematopoiesis. <i>Genes and Development</i> , 2007, 21, 2845-2849.	2.7	87
85	Near-maximal expansions of hematopoietic stem cells in culture using NUP98-HOX fusions. <i>Experimental Hematology</i> , 2007, 35, 817-830.	0.2	54
86	Sustained in vitro trigger of self-renewal divisions in Hoxb4hiPbx1lo hematopoietic stem cells. <i>Experimental Hematology</i> , 2007, 35, 802.e1-802.e19.	0.2	24
87	Involvement of tyrosine kinase signaling in maintaining murine embryonic stem cell functionality. <i>Experimental Hematology</i> , 2007, 35, 1293-1302.	0.2	13
88	Effects of HOXB4 Overexpression on Ex Vivo Expansion and Immortalization of Hematopoietic Cells from Different Species. <i>Stem Cells</i> , 2007, 25, 2074-2081.	1.4	30
89	Candidate Genes for Expansion and Transformation of Hematopoietic Stem Cells by NUP98-HOX Fusion Genes. <i>PLoS ONE</i> , 2007, 2, e768.	1.1	53
90	Attempts at Gene Therapy in β^0 -Thalassemic Mice. <i>Annals of the New York Academy of Sciences</i> , 2006, 445, 445-451.	1.8	13

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91	The Flt3 receptor tyrosine kinase collaborates with NUP98-HOX fusions in acute myeloid leukemia. <i>Blood</i> , 2006, 108, 1030-1036.	0.6	55
92	Characterization of Asxl1, a murine homolog of Additional sex combs, and analysis of the Asx-like gene family. <i>Gene</i> , 2006, 369, 109-118.	1.0	87
93	Retroviral integration site analysis identifies ICSBP as a collaborating tumor suppressor gene in NUP98-TOP1-induced leukemia. <i>Experimental Hematology</i> , 2006, 34, 1191-1200.	0.2	16
94	Acute myeloid leukemia is propagated by a leukemic stem cell with lymphoid characteristics in a mouse model of CALM/AF10-positive leukemia. <i>Cancer Cell</i> , 2006, 10, 363-374.	7.7	119
95	Development of Leukemia after HOXB4 Gene Transfer in the Canine Model.. <i>Blood</i> , 2006, 108, 204-204.	0.6	1
96	Differential Effects of HOXB4 on Nonhuman Primate Short- and Long-Term Repopulating Cells. <i>PLoS Medicine</i> , 2006, 3, e173.	3.9	51
97	Hox regulation of normal and leukemic hematopoietic stem cells. <i>Current Opinion in Hematology</i> , 2005, 12, 210-216.	1.2	135
98	Loss of expression of the Hoxa-9 homeobox gene impairs the proliferation and repopulating ability of hematopoietic stem cells. <i>Blood</i> , 2005, 106, 3988-3994.	0.6	183
99	HoxGenes: From Leukemia to Hematopoietic Stem Cell Expansion. <i>Annals of the New York Academy of Sciences</i> , 2005, 1044, 109-116.	1.8	72
100	Correlation of Murine Embryonic Stem Cell Gene Expression Profiles with Functional Measures of Pluripotency. <i>Stem Cells</i> , 2005, 23, 663-680.	1.4	135
101	Activation of Stem-Cell Specific Genes by HOXA9 and HOXA10 Homeodomain Proteins in CD34+Human Cord Blood Cells. <i>Stem Cells</i> , 2005, 23, 644-655.	1.4	71
102	Erratum to "Enhanced in Vivo Selection of Bone Marrow Cells by Retroviral-Mediated Coexpression of Mutant O6-Methylguanine-DNA-methyltransferase and HOXB4". <i>Molecular Therapy</i> , 2005, 12, 772-773.	3.7	0
103	The AML1-ETO fusion gene and the FLT3 length mutation collaborate in inducing acute leukemia in mice. <i>Journal of Clinical Investigation</i> , 2005, 115, 2159-2168.	3.9	194
104	Differential Effects of HOXB4 Overexpression on Short and Long-Term Repopulating Cells in Nonhuman Primates.. <i>Blood</i> , 2005, 106, 33-33.	0.6	0
105	Differential and Common Leukemogenic Potentials of Multiple NUP98-Hox Fusion Proteins Alone or with Meis1. <i>Molecular and Cellular Biology</i> , 2004, 24, 1907-1917.	1.1	92
106	Ectopic expression of the homeobox gene Cdx2 is the transforming event in a mouse model of t(12;13)(p13;q12) acute myeloid leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 817-822.	3.3	133
107	In vitro and in vivo expansion of hematopoietic stem cells. <i>Oncogene</i> , 2004, 23, 7223-7232.	2.6	174
108	Expression of an anti-sickling β^2 -globin in human erythroblasts derived from retrovirally transduced primitive normal and sickle cell disease hematopoietic cells. <i>Experimental Hematology</i> , 2004, 32, 461-469.	0.2	23

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109	Enhanced in vivo selection of bone marrow cells by retroviral-mediated coexpression of mutant O6-methylguanine-DNA-methyltransferase and HOXB4. <i>Molecular Therapy</i> , 2004, 10, 862-873.	3.7	32
110	NUP98-Topoisomerase I acute myeloid leukemia-associated fusion gene has potent leukemogenic activities independent of an engineered catalytic site mutation. <i>Blood</i> , 2004, 104, 1127-1136.	0.6	42
111	Molecular interactions involved in HOXB4-induced activation of HSC self-renewal. <i>Blood</i> , 2004, 104, 2307-2314.	0.6	58
112	High-level β^2 -globin expression and preferred intragenic integration after lentiviral transduction of human cord blood stem cells. <i>Journal of Clinical Investigation</i> , 2004, 114, 953-962.	3.9	100
113	High-level β^2 -globin expression and preferred intragenic integration after lentiviral transduction of human cord blood stem cells. <i>Journal of Clinical Investigation</i> , 2004, 114, 953-962.	3.9	60
114	In vitro expansion of hematopoietic stem cells by recombinant TAT-HOXB4 protein. <i>Nature Medicine</i> , 2003, 9, 1428-1432.	15.2	282
115	Enforced adenoviral vector-mediated expression of HOXB4 in human umbilical cord blood cd34+ cells promotes myeloid differentiation but not proliferation. <i>Molecular Therapy</i> , 2003, 8, 618-628.	3.7	40
116	The Competitive Nature of HOXB4-Transduced HSC Is Limited by PBX1. <i>Immunity</i> , 2003, 18, 561-571.	6.6	78
117	Reduced Proliferative Capacity of Hematopoietic Stem Cells Deficient in Hoxb3 and Hoxb4. <i>Molecular and Cellular Biology</i> , 2003, 23, 3872-3883.	1.1	110
118	The Inositol 5 α -Phosphatase SHIP-1 and the Src Kinase Lyn Negatively Regulate Macrophage Colony-stimulating Factor-induced Akt Activity. <i>Journal of Biological Chemistry</i> , 2003, 278, 38628-38636.	1.6	89
119	Vascular Endothelial Growth Factor Receptor-2 Induces Survival of Hematopoietic Progenitor Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 22006-22013.	1.6	34
120	Induction of acute myeloid leukemia in mice by the human leukemia-specific fusion gene NUP98-HOXD13 in concert with Meis1. <i>Blood</i> , 2003, 101, 4529-4538.	0.6	136
121	Homeostasis and regeneration of the hematopoietic stem cell pool are altered in SHIP-deficient mice. <i>Blood</i> , 2003, 102, 3541-3547.	0.6	49
122	Genetic Modification of Murine Hematopoietic Stem Cells by Retroviruses. , 2002, 63, 231-242.		1
123	Permanent and panerythroid correction of murine α thalassemia by multiple lentiviral integration in hematopoietic stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 14380-14385.	3.3	185
124	Polycomb Group Gene rae28 Is Required for Sustaining Activity of Hematopoietic Stem Cells. <i>Journal of Experimental Medicine</i> , 2002, 195, 759-770.	4.2	172
125	Expression of a human β^2 -globin transgene in erythroid cells derived from retrovirally transduced transplantable human fetal liver and cord blood cells. <i>Blood</i> , 2002, 100, 1257-1264.	0.6	23
126	Deregulated expression of HOXB4 enhances the primitive growth activity of human hematopoietic cells. <i>Blood</i> , 2002, 100, 862-868.	0.6	118

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127	HOXB4-Induced Expansion of Adult Hematopoietic Stem Cells Ex Vivo. <i>Cell</i> , 2002, 109, 39-45.	13.5	644
128	Feasibility of Using Autologous Transplantation to Evaluate Hematopoietic Stem Cell-Based Gene Therapy Strategies in Transgenic Mouse Models of Human Disease. <i>Molecular Therapy</i> , 2002, 6, 422-428.	3.7	4
129	Differential expression of Hox, Meis1, and Pbx1 genes in primitive cells throughout murine hematopoietic ontogeny. <i>Experimental Hematology</i> , 2002, 30, 49-57.	0.2	247
130	Functional characterization of multiple domains involved in the subcellular localization of the hematopoietic Pbx interacting protein (HPIP). <i>Oncogene</i> , 2002, 21, 6766-6771.	2.6	31
131	SHIP-deficient mice are severely osteoporotic due to increased numbers of hyper-resorptive osteoclasts. <i>Nature Medicine</i> , 2002, 8, 943-949.	15.2	237
132	Correction of Sickle Cell Disease in Transgenic Mouse Models by Gene Therapy. <i>Science</i> , 2001, 294, 2368-2371.	6.0	536
133	Overexpression of HOXA10 perturbs human lymphomyelopoiesis in vitro and in vivo. <i>Blood</i> , 2001, 97, 2286-2292.	0.6	98
134	Proliferation of primitive myeloid progenitors can be reversibly induced by HOXA10. <i>Blood</i> , 2001, 98, 3301-3308.	0.6	43
135	Transfer of the human telomerase reverse transcriptase(TERT) gene into T lymphocytes results in extension of replicative potential. <i>Blood</i> , 2001, 98, 597-603.	0.6	171
136	Regulation of SLAM-mediated signal transduction by SAP, the X-linked lymphoproliferative gene product. <i>Nature Immunology</i> , 2001, 2, 681-690.	7.0	245
137	Efficient retrovirus-mediated gene transfer to transplantable human bone marrow cells in the absence of fibronectin. <i>Blood</i> , 2000, 96, 2432-2439.	0.6	31
138	A Dual Role for Src Homology 2 Domain-Containing Inositol-5-Phosphatase (Ship) in Immunity. <i>Journal of Experimental Medicine</i> , 2000, 191, 781-794.	4.2	146
139	High-Efficiency Retroviral Transduction of Mammalian Cells on Positively Charged Surfaces. <i>Human Gene Therapy</i> , 2000, 11, 43-51.	1.4	29
140	Differential Regulation of B Cell Development, Activation, and Death by the Src Homology 2 Domain-Containing 5 ^{â€²} Inositol Phosphatase (Ship). <i>Journal of Experimental Medicine</i> , 2000, 191, 1545-1554.	4.2	122
141	Huntingtin is required for normal hematopoiesis. <i>Human Molecular Genetics</i> , 2000, 9, 387-394.	1.4	40
142	Functional Cloning and Characterization of a Novel Nonhomeodomain Protein That Inhibits the Binding of PBX1-HOX Complexes to DNA. <i>Journal of Biological Chemistry</i> , 2000, 275, 26172-26177.	1.6	55
143	Efficient retrovirus-mediated gene transfer to transplantable human bone marrow cells in the absence of fibronectin. <i>Blood</i> , 2000, 96, 2432-2439.	0.6	7
144	Enhanced In Vivo Regenerative Potential of HOXB4-Transduced Hematopoietic Stem Cells With Regulation of Their Pool Size. <i>Blood</i> , 1999, 94, 2605-2612.	0.6	136

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145	Life Without Huntingtin. Normal Differentiation into Functional Neurons. <i>Journal of Neurochemistry</i> , 1999, 72, 1009-1018.	2.1	37
146	Cellulose as an inert matrix for presenting cytokines to target cells: production and properties of a stem cell factor-celastrol-binding domain fusion protein. <i>Biochemical Journal</i> , 1999, 339, 429.	1.7	34
147	Altered responsiveness to chemokines due to targeted disruption of SHIP. <i>Journal of Clinical Investigation</i> , 1999, 104, 1751-1759.	3.9	94
148	Retroviral Vectors Aimed at the Gene Therapy of Human beta-Globin Gene Disorders. <i>Annals of the New York Academy of Sciences</i> , 1998, 850, 151-162.	1.8	12
149	Sustained High-Level Reconstitution of the Hematopoietic System by Preselected Hematopoietic Cells Expressing a Transduced Cell-Surface Antigen. <i>Human Gene Therapy</i> , 1997, 8, 1595-1604.	1.4	79
150	HOX HOMEBOX GENES AS REGULATORS OF NORMAL AND LEUKEMIC HEMATOPOIESIS. <i>Hematology/Oncology Clinics of North America</i> , 1997, 11, 1221-1237.	0.9	63
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