

Margaret A Goodell

List of Publications by Year in descending order

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Version: 2024-02-01

245
papers

28,182
citations

9264

74
h-index

5539

163
g-index

260
all docs

260
docs citations

260
times ranked

27903
citing authors

#	ARTICLE	IF	CITATIONS
1	Perturbed hematopoiesis in individuals with germline DNMT3A overgrowth Tatton-Brown-Rahman syndrome. <i>Haematologica</i> , 2022, 107, 887-898.	3.5	15
2	Systematic Profiling of <i>DNMT3A</i> Variants Reveals Protein Instability Mediated by the DCAF8 E3 Ubiquitin Ligase Adaptor. <i>Cancer Discovery</i> , 2022, 12, 220-235.	9.4	38
3	Clonal Hematopoiesis Analyses in Clinical, Epidemiologic, and Genetic Aging Studies to Unravel Underlying Mechanisms of Age-Related Dysfunction in Humans. <i>Frontiers in Aging</i> , 2022, 3, .	2.6	3
4	The disordered N-terminal domain of DNMT3A recognizes H2AK119ub and is required for postnatal development. <i>Nature Genetics</i> , 2022, 54, 625-636.	21.4	31
5	PPM1D in Solid and Hematologic Malignancies: Friend and Foe?. <i>Molecular Cancer Research</i> , 2022, 20, 1365-1378.	3.4	6
6	Targeting signaling pathways vulnerabilities for the treatment of IKZF1-deleted ph-negative B lymphoblastic leukemia.. <i>Journal of Clinical Oncology</i> , 2022, 40, 7033-7033.	1.6	1
7	Bcor deficiency perturbs erythro-megakaryopoiesis and cooperates with Dnmt3a loss in acute erythroid leukemia onset in mice. <i>Leukemia</i> , 2021, 35, 1949-1963.	7.2	10
8	The push and pull of DNA methylation. <i>Science</i> , 2021, 372, 128-129.	12.6	20
9	Mutant <i>Idh2</i> Cooperates with a <i>NUP98-HOXD13</i> Fusion to Induce Early Immature Thymocyte Precursor ALL. <i>Cancer Research</i> , 2021, 81, 5033-5046.	0.9	7
10	Modeling <i>IKZF1</i> lesions in B-ALL reveals distinct chemosensitivity patterns and potential therapeutic vulnerabilities. <i>Blood Advances</i> , 2021, 5, 3876-3890.	5.2	6
11	Environmental influences on clonal hematopoiesis. <i>Experimental Hematology</i> , 2020, 83, 66-73.	0.4	45
12	Tissue-Biased Expansion of DNMT3A-Mutant Clones in a Mosaic Individual Is Associated with Conserved Epigenetic Erosion. <i>Cell Stem Cell</i> , 2020, 27, 326-335.e4.	11.1	25
13	Clonal Hematopoiesis: Mechanisms Driving Dominance of Stem Cell Clones. <i>Blood</i> , 2020, 136, 1590-1598.	1.4	67
14	Large DNA Methylation Nadirs Anchor Chromatin Loops Maintaining Hematopoietic Stem Cell Identity. <i>Molecular Cell</i> , 2020, 78, 506-521.e6.	9.7	72
15	Where There's Smoke, There's Fire: Inflammation Drives MDS. <i>Trends in Immunology</i> , 2020, 41, 558-560.	6.8	4
16	It's All About MEIs: Menin-MLL Inhibition Eradicates NPM1-Mutated and MLL-Rearranged Acute Leukemias in Mice. <i>Cancer Cell</i> , 2020, 37, 267-269.	16.8	20
17	A combination strategy targeting enhancer plasticity exerts synergistic lethality against BETi-resistant leukemia cells. <i>Nature Communications</i> , 2020, 11, 740.	12.8	36
18	WIP1 dephosphorylation of p27Kip1 Serine 140 destabilizes p27Kip1 and reverses anti-proliferative effects of ATM phosphorylation. <i>Cell Cycle</i> , 2020, 19, 479-491.	2.6	11

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19	Dnmt3a loss and Idh2 neomorphic mutations mutually potentiate malignant hematopoiesis. Blood, 2020, 135, 845-856.	1.4	27
20	Losing Dnmt3a dependent methylation in inhibitory neurons impairs neural function by a mechanism impacting Rett syndrome. ELife, 2020, 9, .	6.0	44
21	Tet2 Deficiency Rejuvenates Hematopoietic Stem and Progenitor Cells during Ageing. Blood, 2020, 136, 37-37.	1.4	0
22	Subclonal Complexity in Myeloid Malignancies and Mechanism of Selection and Resistance. Blood, 2020, 136, SCI5-SCI5.	1.4	0
23	Global DNA methylation remodeling during direct reprogramming of fibroblasts to neurons. ELife, 2019, 8, .	6.0	64
24	Antibiotic treatment ameliorates Ten-eleven translocation 2 (TET2) loss-of-function associated hematological malignancies. Cancer Letters, 2019, 467, 1-8.	7.2	24
25	Mutations in the DNMT3A DNA methyltransferase in acute myeloid leukemia patients cause both loss and gain of function and differential regulation by protein partners. Journal of Biological Chemistry, 2019, 294, 4898-4910.	3.4	44
26	Measure Twice, Cut Once: Therapeutic Editing of HSPCs Requires Precise Planning. Cell Stem Cell, 2019, 24, 511-512.	11.1	0
27	Single-cell technology meets hematology: introduction to a review series. Blood, 2019, 133, 1387-1388.	1.4	1
28	New insights into the biology of acute myeloid leukemia with mutated NPM1. International Journal of Hematology, 2019, 110, 150-160.	1.6	30
29	Targeting Activated Signaling Pathways for the Treatment of IKZF1-Deleted B Lymphoblastic Leukemia. Blood, 2019, 134, 3789-3789.	1.4	2
30	Single Cell Profiling of DNMT3A-Mutant Progenitors Reveals LY86 As a Novel Pre-Leukemia Marker and Potential Therapeutic Target. Blood, 2019, 134, 2724-2724.	1.4	0
31	Loss of Dnmt3a Immortalizes Hematopoietic Stem Cells In Vivo. Cell Reports, 2018, 23, 1-10.	6.4	159
32	Loss of Capicua alters early T cell development and predisposes mice to T cell lymphoblastic leukemia/lymphoma. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E1511-E1519.	7.1	35
33	Highly Efficient Gene Disruption of Murine and Human Hematopoietic Progenitor Cells by CRISPR/Cas9. Journal of Visualized Experiments, 2018, , .	0.3	23
34	DNA methylation and de-methylation using hybrid site-targeting proteins. Genome Biology, 2018, 19, 187.	8.8	45
35	PPM1D Mutations Drive Clonal Hematopoiesis in Response to Cytotoxic Chemotherapy. Cell Stem Cell, 2018, 23, 700-713.e6.	11.1	272
36	Mutant NPM1 Maintains the Leukemic State through HOX Expression. Cancer Cell, 2018, 34, 499-512.e9.	16.8	209

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37	DNMT3A and TET1 cooperate to regulate promoter epigenetic landscapes in mouse embryonic stem cells. <i>Genome Biology</i> , 2018, 19, 88.	8.8	120
38	Homeobox oncogene activation by pan-cancer DNA hypermethylation. <i>Genome Biology</i> , 2018, 19, 108.	8.8	94
39	Precise Modeling of IKZF1 Alterations in Human B-Cell Acute Lymphoblastic Leukemia Cell Lines Reveals Distinct Chemosensitivity, Homing, and Engraftment Properties. <i>Blood</i> , 2018, 132, 549-549.	1.4	1
40	Antibiotics Treatment Ameliorates TET2 Loss of Function Associated Hematological Malignancies. <i>Blood</i> , 2018, 132, 2610-2610.	1.4	0
41	High Prevalence of PPM1D Mutations in Therapy-Related AML/MDS Is Due to Context-Specific Clonal Hematopoiesis. <i>Blood</i> , 2018, 132, 746-746.	1.4	0
42	Mosaic DNMT3A Germline Mutation As a Model for Mutant DNMT3A Competitive Advantage in the Blood Lineage. <i>Blood</i> , 2018, 132, 173-173.	1.4	0
43	Nearly a Third of Clonal Hematopoiesis-Associated DNMT3A Mutations Reduce Protein Stability and May be Associated with Poorer Prognosis. <i>Blood</i> , 2018, 132, 1315-1315.	1.4	2
44	Large DNA Methylation Canyons Anchor Chromatin Loops Maintaining Hematopoietic Stem Cell Identity. <i>Blood</i> , 2018, 132, 534-534.	1.4	0
45	The Nucleotide Kinase Nadk Is Required for ROS Detoxification and Constitutes a Metabolic Vulnerability of NOTCH1-Driven T-ALL. <i>Blood</i> , 2018, 132, 2615-2615.	1.4	1
46	DNMT3A in Leukemia. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2017, 7, a030320.	6.2	135
47	Genome-Wide Analysis of DNA Methylation in Hematopoietic Cells: DNA Methylation Analysis by WGBS. <i>Methods in Molecular Biology</i> , 2017, 1633, 137-149.	0.9	5
48	Targeted DNA methylation in vivo using an engineered dCas9-MQ1 fusion protein. <i>Nature Communications</i> , 2017, 8, 16026.	12.8	158
49	DNA epigenome editing using CRISPR-Cas SunTag-directed DNMT3A. <i>Genome Biology</i> , 2017, 18, 176.	8.8	153
50	Acute Myeloid Leukemia with Mutated <i>NPM1</i> Is Dependent on the Cytoplasmic Localization of NPM1c. <i>Blood</i> , 2017, 130, 877-877.	1.4	0
51	Noncoding Regulatory RNAs in Hematopoiesis. <i>Current Topics in Developmental Biology</i> , 2016, 118, 245-270.	2.2	10
52	Mixed-phenotype acute leukemia (MPAL) exhibits frequent mutations in DNMT3A and activated signaling genes. <i>Experimental Hematology</i> , 2016, 44, 740-744.	0.4	48
53	Oncometabolite α -keto-glutarate impairs α -ketoglutarate dehydrogenase and contractile function in rodent heart. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 10436-10441.	7.1	105
54	DOT1L as a therapeutic target for the treatment of DNMT3A-mutant acute myeloid leukemia. <i>Blood</i> , 2016, 128, 971-981.	1.4	107

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55	DNMT3A and TET2 compete and cooperate to repress lineage-specific transcription factors in hematopoietic stem cells. <i>Nature Genetics</i> , 2016, 48, 1014-1023.	21.4	200
56	Highly Efficient Genome Editing of Murine and Human Hematopoietic Progenitor Cells by CRISPR/Cas9. <i>Cell Reports</i> , 2016, 17, 1453-1461.	6.4	223
57	DNMT3A Loss Drives Enhancer Hypomethylation in FLT3-ITD-Associated Leukemias. <i>Cancer Cell</i> , 2016, 29, 922-934.	16.8	107
58	DNA Epigenome Editing Using Crispr-Cas Suntag-Directed DNMT3A. <i>Blood</i> , 2016, 128, 2707-2707.	1.4	3
59	Two-Pronged Cell Therapy for B-Cell Malignancies: Engineering NK Cells to Target CD22 and Redirect Bystander T Cells to CD19. <i>Blood</i> , 2016, 128, 4560-4560.	1.4	4
60	High Order Chromatin Structure Regulates Gene Expression in Hematopoietic Stem Cell Self-Renewal and Erythroid Differentiation. <i>Blood</i> , 2016, 128, 1033-1033.	1.4	0
61	Crispr Engineering in CD34+ Progenitors Reveals Cis-Acting Regulatory Regions Mediating 3D Interactions and Stem Cell Fate Decisions. <i>Blood</i> , 2016, 128, 1466-1466.	1.4	0
62	CRLF2 Overexpression Demonstrates Enhanced Leukemogenicity in Down Syndrome Hematopoietic Cells. <i>Blood</i> , 2016, 128, 2708-2708.	1.4	5
63	Dynamic DNA methylation discovered during HSC differentiation. <i>Cell Cycle</i> , 2015, 14, 693-694.	2.6	4
64	Wild-type microglia do not reverse pathology in mouse models of Rett syndrome. <i>Nature</i> , 2015, 521, E1-E4.	27.8	159
65	Stem cells and healthy aging. <i>Science</i> , 2015, 350, 1199-1204.	12.6	268
66	DNMT3A in haematological malignancies. <i>Nature Reviews Cancer</i> , 2015, 15, 152-165.	28.4	379
67	Comparative long-term effects of interferon β and hydroxyurea on human hematopoietic progenitor cells. <i>Experimental Hematology</i> , 2015, 43, 912-918.e2.	0.4	29
68	Stem Cells and Aging: What's Next?. <i>Cell Stem Cell</i> , 2015, 16, 578-581.	11.1	7
69	Somatic stem cell heterogeneity: diversity in the blood, skin and intestinal stem cell compartments. <i>Nature Reviews Molecular Cell Biology</i> , 2015, 16, 299-309.	37.0	142
70	Introduction to a review series on hematopoietic stem cells. <i>Blood</i> , 2015, 125, 2587-2587.	1.4	4
71	Long Non-Coding RNAs Control Hematopoietic Stem Cell Function. <i>Cell Stem Cell</i> , 2015, 16, 426-438.	11.1	147
72	Dnmt3a loss predisposes murine hematopoietic stem cells to malignant transformation. <i>Blood</i> , 2015, 125, 629-638.	1.4	206

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73	Acute loss of TET function results in aggressive myeloid cancer in mice. <i>Nature Communications</i> , 2015, 6, 10071.	12.8	147
74	Abstract 385: D-2-hydroxyglutaric acid Acutely Impairs Oxidative Decarboxylation in the Heart. <i>Circulation Research</i> , 2015, 117, .	4.5	0
75	Comparison of Cesium-137 and X-ray Irradiators by Using Bone Marrow Transplant Reconstitution in C57BL/6J Mice. <i>Comparative Medicine</i> , 2015, 65, 165-72.	1.0	16
76	MOABS: model based analysis of bisulfite sequencing data. <i>Genome Biology</i> , 2014, 15, R38.	9.6	272
77	A gallon of sweat to make a pint of blood. <i>Journal of Experimental Medicine</i> , 2014, 211, 1271-1272.	8.5	0
78	mTORC1 controls the adaptive transition of quiescent stem cells from G0 to GAlert. <i>Nature</i> , 2014, 510, 393-396.	27.8	599
79	Hematopoietic Stem Cell Development. <i>Current Topics in Developmental Biology</i> , 2014, 107, 39-75.	2.2	70
80	Large conserved domains of low DNA methylation maintained by Dnmt3a. <i>Nature Genetics</i> , 2014, 46, 17-23.	21.4	276
81	New answers to old questions from genome-wide maps of DNA methylation in hematopoietic cells. <i>Experimental Hematology</i> , 2014, 42, 609-617.	0.4	37
82	Dnmt3a and Dnmt3b Have Overlapping and Distinct Functions in Hematopoietic Stem Cells. <i>Cell Stem Cell</i> , 2014, 15, 350-364.	11.1	288
83	Epigenomic Profiling of Young and Aged HSCs Reveals Concerted Changes during Aging that Reinforce Self-Renewal. <i>Cell Stem Cell</i> , 2014, 14, 673-688.	11.1	524
84	Mixed Phenotype Acute Leukemia (MPAL) Has a High Frequency of Mutations in Epigenetic Regulatory Genes: Results from Whole Exome Sequencing. <i>Blood</i> , 2014, 124, 3560-3560.	1.4	3
85	DOT1L As a Therapeutic Target for the Treatment of DNMT3A-Mutant Acute Myeloid Leukemia. <i>Blood</i> , 2014, 124, 614-614.	1.4	0
86	Regulation of Hematopoietic Stem Cells by Interferons and by DNA Methylation: Implications for Bone Marrow Failure. <i>Blood</i> , 2014, 124, SCI-20-SCI-20.	1.4	0
87	Flow cytometry analysis of murine hematopoietic stem cells. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2013, 83A, 27-37.	1.5	107
88	Perspectives and future directions for epigenetics in hematology. <i>Blood</i> , 2013, 121, 5131-5137.	1.4	17
89	Ten-Eleven Translocation 1 (Tet1) Is Regulated by O-Linked N-Acetylglucosamine Transferase (Ogt) for Target Gene Repression in Mouse Embryonic Stem Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 20776-20784.	3.4	125
90	Rising from the crypt: decreasing DNA methylation during differentiation of the small intestine. <i>Genome Biology</i> , 2013, 14, 116.	8.8	2

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91	A DNMT3A mutation common in AML exhibits dominant-negative effects in murine ES cells. <i>Blood</i> , 2013, 122, 4086-4089.	1.4	153
92	Gpr171, a putative P2Y-like receptor, negatively regulates myeloid differentiation in murine hematopoietic progenitors. <i>Experimental Hematology</i> , 2013, 41, 102-112.	0.4	19
93	Parental Permissions: H19 and Keeping the Stem Cell Progeny under Control. <i>Cell Stem Cell</i> , 2013, 13, 137-138.	11.1	8
94	Isolation and Characterization of Mouse Side Population Cells. <i>Methods in Molecular Biology</i> , 2013, 946, 151-162.	0.9	20
95	Ataxin1L Is a Regulator of HSC Function Highlighting the Utility of Cross-Tissue Comparisons for Gene Discovery. <i>PLoS Genetics</i> , 2013, 9, e1003359.	3.5	5
96	Confounding by Repetitive Elements and CpG Islands Does Not Explain the Association between Hypomethylation and Genomic Instability. <i>PLoS Genetics</i> , 2013, 9, e1003333.	3.5	3
97	Epigenetics in hematology: introducing a collection of reviews. <i>Blood</i> , 2013, 121, 3059-3060.	1.4	3
98	Dnmt3a-Deletion Accelerates FLT3-ITD Malignancies In Mice By Hypomethylation Of Enhancer Sites and Activating Stem Cell Programs; Implications For Therapy. <i>Blood</i> , 2013, 122, 595-595.	1.4	1
99	Dnmt3b Has Few Specific Functions In Adult Hematopoietic Stem Cells But Shows Abnormal Activity In The Absence Of Dnmt3a. <i>Blood</i> , 2013, 122, 734-734.	1.4	5
100	Long Non-Coding RNAs Control Hematopoietic Stem Cells (HSC) Function. <i>Blood</i> , 2013, 122, 48-48.	1.4	0
101	Large Conserved Domains Of Low DNA Methylation Maintained By 5-Hydroxymethylcytosine and Dnmt3a. <i>Blood</i> , 2013, 122, 2406-2406.	1.4	0
102	Combined Effect Of Dnmt3a Loss-Of-Function and Idh2 neomorphic mutation Promotes Hematopoietic Malignancy. <i>Blood</i> , 2013, 122, 884-884.	1.4	0
103	Hemopoietic Stem Cells In Polycythemia Vera and Essential Thrombocythemia Have Increased TNF-Alpha That Decreases After Pegylated Interferon-a Therapy, But Not Hydroxyurea, and Correlates With Suppression Of PV and ET Clones. <i>Blood</i> , 2013, 122, 2827-2827.	1.4	0
104	Dnmt3a Deletion Predisposes Hematopoietic Stem Cells To Malignant Transformation. <i>Blood</i> , 2013, 122, 4198-4198.	1.4	0
105	Pegifna Promotes Proliferation and Myeloid Differentiation In Human Hematopoietic Progenitors In Patients With Polycythemia Vera and Essential Thrombocythemia. <i>Blood</i> , 2013, 122, 2843-2843.	1.4	0
106	Genomic Hypomethylation in the Human Germline Associates with Selective Structural Mutability in the Human Genome. <i>PLoS Genetics</i> , 2012, 8, e1002692.	3.5	80
107	The Hematopoietic Expression Viewer: expanding mobile apps as a scientific tool. <i>Bioinformatics</i> , 2012, 28, 1941-1942.	4.1	7
108	Rantes/Ccl5 influences hematopoietic stem cell subtypes and causes myeloid skewing. <i>Blood</i> , 2012, 119, 2500-2509.	1.4	227

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109	Less Is More: Unveiling the Functional Core of Hematopoietic Stem Cells through Knockout Mice. <i>Cell Stem Cell</i> , 2012, 11, 302-317.	11.1	164
110	The transcription factor Lyl-1 regulates lymphoid specification and the maintenance of early T lineage progenitors. <i>Nature Immunology</i> , 2012, 13, 761-769.	14.5	50
111	Dnmt3a is essential for hematopoietic stem cell differentiation. <i>Nature Genetics</i> , 2012, 44, 23-31.	21.4	916
112	Salutary Effect of Pegylated Interferon in PV and ET As Evaluated by Quantitation of Pre-JAK2V617F and JAK2V617F-Bearing Stem Cells and Granulocytes and Correlation with Circulating Regulatory T Cells and HSC Cell Cycle Status. <i>Blood</i> , 2012, 120, 807-807.	1.4	2
113	HSC Aging Epigenome: Widespread Alterations in DNA Methylation and Transcription.. <i>Blood</i> , 2012, 120, 2329-2329.	1.4	0
114	Disseminated Mycobacterium Avium Infection Accelerates Hematopoietic Stem Cell Exhaustion,. <i>Blood</i> , 2012, 120, 2365-2365.	1.4	6
115	Dnmt3b Is Dispensable for Hematopoietic Stem Cell Differentiation, but Acts Synergistically with Dnmt3a to Control the Balance Between Self-Renewal and Differentiation. <i>Blood</i> , 2012, 120, 848-848.	1.4	0
116	Dnmt3a Deletion and FLT3-ITD Cooperate in a Mouse Model of T-Lymphoblastic Leukemia (T-ALL).. <i>Blood</i> , 2012, 120, 2428-2428.	1.4	2
117	Histone Alterations Are Associated with Hematopoietic Stem Cell (HSC) Differentiation and Aging. <i>Blood</i> , 2012, 120, 1188-1188.	1.4	0
118	Detection of Hematopoietic Stem Cells by Flow Cytometry. <i>Methods in Cell Biology</i> , 2011, 103, 21-30.	1.1	27
119	Hematopoietic Stem Cell Properties, Markers, and Therapeutics. , 2011, , 273-284.		1
120	Inflammatory signals regulate hematopoietic stem cells. <i>Trends in Immunology</i> , 2011, 32, 57-65.	6.8	310
121	Hematopoietic Stem Cell Characterization and Isolation. <i>Methods in Molecular Biology</i> , 2011, 750, 47-59.	0.9	51
122	Imprinted Genes That Regulate Early Mammalian Growth Are Coexpressed in Somatic Stem Cells. <i>PLoS ONE</i> , 2011, 6, e26410.	2.5	75
123	CD48 on hematopoietic progenitors regulates stem cells and suppresses tumor formation. <i>Blood</i> , 2011, 118, 80-87.	1.4	35
124	Irgm1 protects hematopoietic stem cells by negative regulation of IFN signaling. <i>Blood</i> , 2011, 118, 1525-1533.	1.4	72
125	TIMP-1 deficiency subverts cell-cycle dynamics in murine long-term HSCs. <i>Blood</i> , 2011, 117, 6479-6488.	1.4	16
126	Inflammatory modulation of HSCs: viewing the HSC as a foundation for the immune response. <i>Nature Reviews Immunology</i> , 2011, 11, 685-692.	22.7	470

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127	Investigating the role of hematopoietic stem and progenitor cells in regulating the osteogenic differentiation of mesenchymal stem cells in vitro. <i>Journal of Orthopaedic Research</i> , 2011, 29, 1544-1553.	2.3	25
128	A new allele of Lyl1 confirms its important role in hematopoietic stem cell function. <i>Genesis</i> , 2011, 49, 441-448.	1.6	7
129	The expansion of T-cells and hematopoietic progenitors as a result of overexpression of the lymphoblastic leukemia gene, Lyl1 can support leukemia formation. <i>Leukemia Research</i> , 2011, 35, 405-412.	0.8	6
130	Bridge Over Troubled Stem Cells. <i>Molecular Therapy</i> , 2011, 19, 1756-1758.	8.2	4
131	Direct Conversion of Skin Cells into Blood: Alchemy or Science?. <i>Molecular Therapy</i> , 2011, 19, 227-228.	8.2	0
132	CD81 Is Essential for the Re-entry of Hematopoietic Stem Cells to Quiescence following Stress-Induced Proliferation Via Deactivation of the Akt Pathway. <i>PLoS Biology</i> , 2011, 9, e1001148.	5.6	49
133	Dnmt3a Is Essential for Hematopoietic Stem Cell Differentiation. <i>Blood</i> , 2011, 118, 386-386.	1.4	7
134	The Lymphoblastic Leukemia Gene 1 (Lyl1) Regulates Lymphoid Specification and Maintenance of Early T Lineage Progenitors. <i>Blood</i> , 2011, 118, 548-548.	1.4	1
135	Polymorphic Allele of Human IRGM1 Is Associated with Susceptibility to Tuberculosis in African Americans. <i>PLoS ONE</i> , 2011, 6, e16317.	2.5	76
136	Genome Wide DNA Methylation and Transcriptome Analysis in HSC Aging. <i>Blood</i> , 2011, 118, 2367-2367.	1.4	0
137	Hematopoietic Stem Cells. <i>Series in Medical Physics and Biomedical Engineering</i> , 2011, , 53-72.	0.1	0
138	Mechanisms of hematopoietic stem cell aging. <i>Experimental Gerontology</i> , 2010, 45, 286-290.	2.8	71
139	Runx1 isoforms show differential expression patterns during hematopoietic development but have similar functional effects in adult hematopoietic stem cells. <i>Experimental Hematology</i> , 2010, 38, 403-416.	0.4	76
140	Selective elimination of a chemoresistant side population of B-CLL cells by cytotoxic T lymphocytes in subjects receiving an autologous hCD40L/IL-2 tumor vaccine. <i>Leukemia</i> , 2010, 24, 563-572.	7.2	14
141	Quiescent haematopoietic stem cells are activated by IFN- γ in response to chronic infection. <i>Nature</i> , 2010, 465, 793-797.	27.8	756
142	The orphan nuclear receptor Nurr1 restricts the proliferation of haematopoietic stem cells. <i>Nature Cell Biology</i> , 2010, 12, 1213-1219.	10.3	88
143	LYL1 Degradation by the Proteasome Is Directed by a N-Terminal PEST Rich Site in a Phosphorylation-Independent Manner. <i>PLoS ONE</i> , 2010, 5, e12692.	2.5	8
144	Distinct Hematopoietic Stem Cell Subtypes Are Differentially Regulated by TGF- β 1. <i>Cell Stem Cell</i> , 2010, 6, 265-278.	11.1	492

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145	Loss of De Novo DNA Methylation Causes Expansion of the Mouse Hematopoietic Stem Cell Pool. <i>Blood</i> , 2010, 116, 835-835.	1.4	3
146	Chk1 Haploinsufficiency Results in Anemia and Defective Erythropoiesis. <i>PLoS ONE</i> , 2010, 5, e8581.	2.5	30
147	Gpr171, a Putative P2Y-Like Receptor, Counteracts Monocyte Lineage Specification When Over-Expressed In Murine Hematopoietic Progenitors.. <i>Blood</i> , 2010, 116, 3758-3758.	1.4	16
148	TIMP-1 Deficiency Subverts Cell Cycle Dynamics In HSCs.. <i>Blood</i> , 2010, 116, 1545-1545.	1.4	0
149	Role of Cohesin-Resolving Protease, Separase, In Hematopoiesis.. <i>Blood</i> , 2010, 116, 1593-1593.	1.4	4
150	Enhanced Generation of Myeloid Lineages in Hematopoietic Differentiation from Embryonic Stem Cells by Silencing Transcriptional Repressor Twist-2. <i>Cloning and Stem Cells</i> , 2009, 11, 523-533.	2.6	5
151	Identification and Characterization of Side Population Cells in Embryonic Stem Cell Cultures. <i>Stem Cells and Development</i> , 2009, 18, 1155-1166.	2.1	21
152	Mouse hematopoietic stem cell identification and analysis. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2009, 75A, 14-24.	1.5	277
153	Adult Hematopoietic Stem and Progenitor Cells Require Either Lyl1 or Scl for Survival. <i>Cell Stem Cell</i> , 2009, 4, 180-186.	11.1	117
154	Selective depletion of a minor subpopulation of B-chronic lymphocytic leukemia cells is followed by a delayed but progressive loss of bulk tumor cells and disease regression. <i>Molecular Cancer</i> , 2009, 8, 106.	19.2	5
155	Overexpression of the TGF-Beta Modulator .Bambi Promotes Hematopoetic Stem Cell Proliferation.. <i>Blood</i> , 2009, 114, 1446-1446.	1.4	0
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