

H Leighton Grimes

List of Publications by Year in descending order

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146
papers

10,027
citations

30070

54
h-index

38395

95
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155
all docs

155
docs citations

155
times ranked

15598
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancer hijacking activates GFI1 family oncogenes in medulloblastoma. <i>Nature</i> , 2014, 511, 428-434.	27.8	520
2	Transduction of interleukin-2 antiapoptotic and proliferative signals via Akt protein kinase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 3627-3632.	7.1	487
3	Single-cell analysis of mixed-lineage states leading to a binary cell fate choice. <i>Nature</i> , 2016, 537, 698-702.	27.8	444
4	Cyclin D Expression Is Controlled Post-transcriptionally via a Phosphatidylinositol 3-Kinase/Akt-dependent Pathway. <i>Journal of Biological Chemistry</i> , 1998, 273, 29864-29872.	3.4	429
5	Suppression of IL7R α Transcription by IL-7 and Other Prosurvival Cytokines. <i>Immunity</i> , 2004, 21, 289-302.	14.3	428
6	Mutations in proto-oncogene GFI1 cause human neutropenia and target ELA2. <i>Nature Genetics</i> , 2003, 34, 308-312.	21.4	350
7	Granulocyte-Monocyte Progenitors and Monocyte-Dendritic Cell Progenitors Independently Produce Functionally Distinct Monocytes. <i>Immunity</i> , 2017, 47, 890-902.e4.	14.3	297
8	<i>Gfi-1</i> Encodes a Nuclear Zinc Finger Protein That Binds DNA and Functions as a Transcriptional Repressor. <i>Molecular and Cellular Biology</i> , 1996, 16, 4024-4034.	2.3	281
9	The Gfi-1 Proto-Oncoprotein Contains a Novel Transcriptional Repressor Domain, SNAG, and Inhibits G ₁ Arrest Induced by Interleukin-2 Withdrawal. <i>Molecular and Cellular Biology</i> , 1996, 16, 6263-6272.	2.3	254
10	Akt phosphorylates the Y-box binding protein 1 at Ser102 located in the cold shock domain and affects the anchorage-independent growth of breast cancer cells. <i>Oncogene</i> , 2005, 24, 4281-4292.	5.9	251
11	The zinc finger transcription factor <i>Gfi1</i> , implicated in lymphomagenesis, is required for inner ear hair cell differentiation and survival. <i>Development (Cambridge)</i> , 2003, 130, 221-232.	2.5	233
12	Regulation of mir-196b by MLL and its overexpression by MLL fusions contributes to immortalization. <i>Blood</i> , 2009, 113, 3314-3322.	1.4	208
13	Progression of interleukin-2 (IL-2)-dependent rat T cell lymphoma lines to IL-2-independent growth following activation of a gene (<i>Gfi-1</i>) encoding a novel zinc finger protein.. <i>Molecular and Cellular Biology</i> , 1993, 13, 1759-1768.	2.3	201
14	Bim/Bcl-2 balance is critical for maintaining naive and memory T cell homeostasis. <i>Journal of Experimental Medicine</i> , 2007, 204, 1665-1675.	8.5	200
15	Transcription factor RUNX1 promotes survival of acute myeloid leukemia cells. <i>Journal of Clinical Investigation</i> , 2013, 123, 3876-3888.	8.2	170
16	The Human Cell Atlas bone marrow single-cell interactive web portal. <i>Experimental Hematology</i> , 2018, 68, 51-61.	0.4	168
17	<i>Gfi1</i> Coordinates Epigenetic Repression of <i>p21^{Cip/WAF1}</i> by Recruitment of Histone Lysine Methyltransferase G9a and Histone Deacetylase 1. <i>Molecular and Cellular Biology</i> , 2005, 25, 10338-10351.	2.3	157
18	Combinatorial Single-Cell Analyses of Granulocyte-Monocyte Progenitor Heterogeneity Reveals an Early Uni-potent Neutrophil Progenitor. <i>Immunity</i> , 2020, 53, 303-318.e5.	14.3	153

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19	Gfi1 regulates miR-21 and miR-196b to control myelopoiesis. <i>Blood</i> , 2009, 113, 4720-4728.	1.4	151
20	DoubletDecon: Deconvoluting Doublets from Single-Cell RNA-Sequencing Data. <i>Cell Reports</i> , 2019, 29, 1718-1727.e8.	6.4	134
21	Evaluation of immunohistochemical markers in non-small cell lung cancer by unsupervised hierarchical clustering analysis: a tissue microarray study of 284 cases and 18 markers. <i>Journal of Pathology</i> , 2004, 204, 101-109.	4.5	128
22	Ageing Human Hematopoietic Stem Cells Manifest Profound Epigenetic Reprogramming of Enhancers That May Predispose to Leukemia. <i>Cancer Discovery</i> , 2019, 9, 1080-1101.	9.4	119
23	Identification of IFRD1 as a modifier gene for cystic fibrosis lung disease. <i>Nature</i> , 2009, 458, 1039-1042.	27.8	115
24	Asymmetrically Segregated Mitochondria Provide Cellular Memory of Hematopoietic Stem Cell Replicative History and Drive HSC Attrition. <i>Cell Stem Cell</i> , 2020, 26, 420-430.e6.	11.1	108
25	The Gfi-1B Proto-Oncoprotein Represses <i>p21^{WAF1}</i> and Inhibits Myeloid Cell Differentiation. <i>Molecular and Cellular Biology</i> , 1998, 18, 2462-2473.	2.3	107
26	ELANE Mutations in Cyclic and Severe Congenital Neutropenia. <i>Hematology/Oncology Clinics of North America</i> , 2013, 27, 19-41.	2.2	105
27	STAT5 Is Critical To Maintain Effector CD8+ T Cell Responses. <i>Journal of Immunology</i> , 2010, 185, 2116-2124.	0.8	104
28	Gfi-1 attaches to the nuclear matrix, associates with ETO (MTG8) and histone deacetylase proteins, and represses transcription using a TSA-sensitive mechanism. <i>Journal of Cellular Biochemistry</i> , 2003, 89, 1005-1018.	2.6	103
29	Progression of Interleukin-2 (IL-2)-Dependent Rat T Cell Lymphoma Lines to IL-2-Independent Growth Following Activation of a Gene (<i>Gfi-1</i>) Encoding a Novel Zinc Finger Protein. <i>Molecular and Cellular Biology</i> , 1993, 13, 1759-1768.	2.3	101
30	The Gfi-1 protooncprotein represses Bax expression and inhibits T-cell death. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 14569-14573.	7.1	98
31	MIR-23A microRNA cluster inhibits B-cell development. <i>Experimental Hematology</i> , 2010, 38, 629-640.e1.	0.4	96
32	Gfi1 expressed in bone marrow stromal cells is a novel osteoblast suppressor in patients with multiple myeloma bone disease. <i>Blood</i> , 2011, 118, 6871-6880.	1.4	86
33	Meis1 preserves hematopoietic stem cells in mice by limiting oxidative stress. <i>Blood</i> , 2012, 120, 4973-4981.	1.4	86
34	Bcl-2 Allows Effector and Memory CD8+ T Cells To Tolerate Higher Expression of Bim. <i>Journal of Immunology</i> , 2011, 186, 5729-5737.	0.8	84
35	Epigenetic Regulation of Protein-Coding and MicroRNA Genes by the Gfi1-Interacting Tumor Suppressor PRDM5. <i>Molecular and Cellular Biology</i> , 2007, 27, 6889-6902.	2.3	79
36	Mouse models of neutropenia reveal progenitor-stage-specific defects. <i>Nature</i> , 2020, 582, 109-114.	27.8	79

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37	Mutations in Growth Factor Independent-1 Associated with Human Neutropenia Block Murine Granulopoiesis through Colony Stimulating Factor-1. <i>Immunity</i> , 2008, 28, 370-380.	14.3	78
38	Targeting c-FOS and DUSP1 abrogates intrinsic resistance to tyrosine-kinase inhibitor therapy in BCR-ABL-induced leukemia. <i>Nature Medicine</i> , 2017, 23, 472-482.	30.7	75
39	Targeted transcriptional repression of Gfi1 by GFI1 and GFI1B in lymphoid cells. <i>Nucleic Acids Research</i> , 2004, 32, 2508-2519.	14.5	74
40	In situ mapping identifies distinct vascular niches for myeloopoiesis. <i>Nature</i> , 2021, 590, 457-462.	27.8	74
41	DNMT3A Haploinsufficiency Transforms FLT3-ITD Myeloproliferative Disease into a Rapid, Spontaneous, and Fully Penetrant Acute Myeloid Leukemia. <i>Cancer Discovery</i> , 2016, 6, 501-515.	9.4	73
42	Growth Factor Independence-1 Is Expressed in Primary Human Neuroendocrine Lung Carcinomas and Mediates the Differentiation of Murine Pulmonary Neuroendocrine Cells. <i>Cancer Research</i> , 2004, 64, 6874-6882.	0.9	71
43	A calcium- and calpain-dependent pathway determines the response to lenalidomide in myelodysplastic syndromes. <i>Nature Medicine</i> , 2016, 22, 727-734.	30.7	68
44	Therapeutic antagonists of microRNAs deplete leukemia-initiating cell activity. <i>Journal of Clinical Investigation</i> , 2014, 124, 222-236.	8.2	66
45	Growth Factor Independence 1 Antagonizes a p53-Induced DNA Damage Response Pathway in Lymphoblastic Leukemia. <i>Cancer Cell</i> , 2013, 23, 200-214.	16.8	65
46	Gfi1 integrates progenitor versus granulocytic transcriptional programming. <i>Blood</i> , 2009, 113, 5466-5475.	1.4	64
47	Myeloid Malignancies with Chromosome 5q Deletions Acquire a Dependency on an Intrachromosomal NF- κ B Gene Network. <i>Cell Reports</i> , 2014, 8, 1328-1338.	6.4	64
48	The Molecular Signature of Megakaryocyte-Erythroid Progenitors Reveals a Role for the Cell Cycle in Fate Specification. <i>Cell Reports</i> , 2018, 25, 2083-2093.e4.	6.4	64
49	ATF3 is a novel regulator of mouse neutrophil migration. <i>Blood</i> , 2014, 123, 2084-2093.	1.4	62
50	Obesity alters the long-term fitness of the hematopoietic stem cell compartment through modulation of Gfi1 expression. <i>Journal of Experimental Medicine</i> , 2018, 215, 627-644.	8.5	62
51	Pathogenesis of ELANE-mutant severe neutropenia revealed by induced pluripotent stem cells. <i>Journal of Clinical Investigation</i> , 2015, 125, 3103-3116.	8.2	62
52	Hox and Senseless Antagonism Functions as a Molecular Switch to Regulate EGF Secretion in the <i>Drosophila</i> PNS. <i>Developmental Cell</i> , 2008, 15, 298-308.	7.0	61
53	Rho GTPase Cdc42 is essential for B-lymphocyte development and activation. <i>Blood</i> , 2009, 114, 2909-2916.	1.4	61
54	Loss of T Cell and B Cell Quiescence Precedes the Onset of Microbial Flora-Dependent Wasting Disease and Intestinal Inflammation in Gimap5-Deficient Mice. <i>Journal of Immunology</i> , 2010, 184, 3743-3754.	0.8	60

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55	Gfi1 cells and circuits: unraveling transcriptional networks of development and disease. <i>Current Opinion in Hematology</i> , 2010, 17, 300-307.	2.5	58
56	The 3 \times 2 Region of the Chicken Hypersensitive Site-4 Insulator Has Properties Similar to Its Core and Is Required for Full Insulator Activity. <i>PLoS ONE</i> , 2009, 4, e6995.	2.5	58
57	Nanomolar-Potency Small Molecule Inhibitor of STAT5 Protein. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 1202-1206.	2.8	57
58	cellHarmony: cell-level matching and holistic comparison of single-cell transcriptomes. <i>Nucleic Acids Research</i> , 2019, 47, e138-e138.	14.5	57
59	Lsd1 as a therapeutic target in Gfi1-activated medulloblastoma. <i>Nature Communications</i> , 2019, 10, 332.	12.8	55
60	Coordination of IL-7 receptor and T-cell receptor signaling by cell-division cycle 42 in T-cell homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18505-18510.	7.1	52
61	Ajuba Functions as a Histone Deacetylase-dependent Co-repressor for Autoregulation of the Growth Factor-independent-1 Transcription Factor. <i>Journal of Biological Chemistry</i> , 2008, 283, 32056-32065.	3.4	51
62	Time resolved quantitative phospho-tyrosine analysis reveals Bruton's Tyrosine kinase mediated signaling downstream of the mutated granulocyte-colony stimulating factor receptors. <i>Leukemia</i> , 2019, 33, 75-87.	7.2	51
63	Growth Factor Independence-1B Expression Leads to Defects in T Cell Activation, IL-7 Receptor β Expression, and T Cell Lineage Commitment. <i>Journal of Immunology</i> , 2003, 170, 2356-2366.	0.8	48
64	The growth factor independence-1 transcription factor: New functions and new insights. <i>Critical Reviews in Oncology/Hematology</i> , 2006, 59, 85-97.	4.4	45
65	Recombineering-based dissection of flanking and paralogous Hox gene functions in mouse reproductive tracts. <i>Development (Cambridge)</i> , 2013, 140, 2942-2952.	2.5	43
66	Chromosomal localization of a gene, GF11 encoding a novel zinc finger protein reveals a new syntenic region between man and rodents. <i>Cytogenetic and Genome Research</i> , 1995, 70, 263-267.	1.1	42
67	The human GF1136N variant induces epigenetic changes at the Hoxa9 locus and accelerates K-RAS driven myeloproliferative disorder in mice. <i>Blood</i> , 2012, 120, 4006-4017.	1.4	40
68	HDAC11 deficiency disrupts oncogene-induced hematopoiesis in myeloproliferative neoplasms. <i>Blood</i> , 2020, 135, 191-207.	1.4	40
69	The cell polarity determinant CDC42 controls division symmetry to block leukemia cell differentiation. <i>Blood</i> , 2017, 130, 1336-1346.	1.4	39
70	Neutropenia-associated ELANE mutations disrupting translation initiation produce novel neutrophil elastase isoforms. <i>Blood</i> , 2014, 123, 562-569.	1.4	38
71	Pathobiological Pseudohypoxia as a Putative Mechanism Underlying Myelodysplastic Syndromes. <i>Cancer Discovery</i> , 2018, 8, 1438-1457.	9.4	38
72	Graft facilitating cells are derived from hematopoietic stem cells and functionally require CD3, but are distinct from T lymphocytes. <i>Experimental Hematology</i> , 2004, 32, 946-954.	0.4	37

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73	Klf5 controls bone marrow homing of stem cells and progenitors through Rab5-mediated β 1/ β 2-integrin trafficking. <i>Nature Communications</i> , 2013, 4, 1660.	12.8	37
74	Rational Targeting of Cooperating Layers of the Epigenome Yields Enhanced Therapeutic Efficacy against AML. <i>Cancer Discovery</i> , 2019, 9, 872-889.	9.4	36
75	Contributions to Neutropenia from PFAAP5 (N4BP2L2), a Novel Protein Mediating Transcriptional Repressor Cooperation between Gfi1 and Neutrophil Elastase. <i>Molecular and Cellular Biology</i> , 2009, 29, 4394-4405.	2.3	35
76	Identification of growth factor independent-1 (GFI1) as a repressor of 25-hydroxyvitamin D 1-alpha hydroxylase (CYP27B1) gene expression in human prostate cancer cells. <i>Endocrine-Related Cancer</i> , 2005, 12, 351-365.	3.1	33
77	The miR-23a~27a~24-2 microRNA cluster buffers transcription and signaling pathways during hematopoiesis. <i>PLoS Genetics</i> , 2017, 13, e1006887.	3.5	33
78	Distinct Roles of Cdc42 in Thymopoiesis and Effector and Memory T Cell Differentiation. <i>PLoS ONE</i> , 2011, 6, e18002.	2.5	33
79	Stress hematopoiesis reveals abnormal control of self-renewal, lineage bias, and myeloid differentiation in Mll partial tandem duplication (Mll-PTD) hematopoietic stem/progenitor cells. <i>Blood</i> , 2012, 120, 1118-1129.	1.4	32
80	S6K1 determines the metabolic requirements for BCR-ABL survival. <i>Oncogene</i> , 2013, 32, 453-461.	5.9	31
81	Matching at the MHC class I K locus is essential for long-term engraftment of purified hematopoietic stem cells: a role for host NK cells in regulating HSC engraftment. <i>Blood</i> , 2004, 104, 873-880.	1.4	30
82	SETD2-mediated crosstalk between H3K36me3 and H3K79me2 in MLL-rearranged leukemia. <i>Leukemia</i> , 2018, 32, 890-899.	7.2	29
83	Phospho serine and threonine analysis of normal and mutated granulocyte colony stimulating factor receptors. <i>Scientific Data</i> , 2019, 6, 21.	5.3	29
84	Zinc Finger Protein Gfi1 Controls the Endotoxin-Mediated Toll-Like Receptor Inflammatory Response by Antagonizing NF- κ B p65. <i>Molecular and Cellular Biology</i> , 2010, 30, 3929-3942.	2.3	28
85	RB and p53 Cooperate to Prevent Liver Tumorigenesis in Response to Tissue Damage. <i>Gastroenterology</i> , 2011, 141, 1439-1450.	1.3	28
86	Temporal Expression of Bim Limits the Development of Agonist-Selected Thymocytes and Skews Their TCR β Repertoire. <i>Journal of Immunology</i> , 2017, 198, 257-269.	0.8	27
87	Setd2 regulates quiescence and differentiation of adult hematopoietic stem cells by restricting RNA polymerase II elongation. <i>Haematologica</i> , 2018, 103, 1110-1123.	3.5	27
88	Utilizing AntagomiR (Antisense microRNA) to Knock Down microRNA in Murine Bone Marrow Cells. <i>Methods in Molecular Biology</i> , 2012, 928, 185-195.	0.9	25
89	C-ski transcripts with and without exon 2 are expressed in skeletal muscle and throughout chick embryogenesis. <i>Oncogene</i> , 1993, 8, 2863-8.	5.9	25
90	Enhanced MAPK signaling is essential for CSF3R-induced leukemia. <i>Leukemia</i> , 2017, 31, 1770-1778.	7.2	24

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91	Epistasis between TIFAB and miR-146a: neighboring genes in del(5q) myelodysplastic syndrome. <i>Leukemia</i> , 2017, 31, 491-495.	7.2	23
92	C-skicDNAs are encoded by eight exons, six of which are closely linked within the chicken genome. <i>Nucleic Acids Research</i> , 1992, 20, 1511-1516.	14.5	21
93	Growth factor independent-1 Maintains Notch1-Dependent Transcriptional Programming of Lymphoid Precursors. <i>PLoS Genetics</i> , 2013, 9, e1003713.	3.5	21
94	SKI controls MDS-associated chronic TGF- β 2 signaling, aberrant splicing, and stem cell fitness. <i>Blood</i> , 2018, 132, e24-e34.	1.4	21
95	miR-196b target screen reveals mechanisms maintaining leukemia stemness with therapeutic potential. <i>Journal of Experimental Medicine</i> , 2018, 215, 2115-2136.	8.5	20
96	Kr β 4ppel-Like Factor 5 Is Not Required for K-RasG12D Lung Tumorigenesis, but Represses ABCG2 Expression and Is Associated with Better Disease-Specific Survival. <i>American Journal of Pathology</i> , 2010, 177, 1503-1513.	3.8	18
97	mTOR kinase inhibitor sensitizes T-cell lymphoblastic leukemia for chemotherapy-induced DNA damage via suppressing FANCD2 expression. <i>Leukemia</i> , 2014, 28, 203-206.	7.2	17
98	Clonal hematopoiesis of indeterminate potential and its impact on patient trajectories after stem cell transplantation. <i>PLoS Computational Biology</i> , 2019, 15, e1006913.	3.2	16
99	Loss of GF11 impairs pulmonary neuroendocrine cell proliferation, but the neuroendocrine phenotype has limited impact on post-naphthalene airway repair. <i>Laboratory Investigation</i> , 2007, 87, 336-344.	3.7	15
100	A guide to choosing fluorescent protein combinations for flow cytometric analysis based on spectral overlap. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2018, 93, 556-562.	1.5	13
101	The Hepatic Microenvironment Uniquely Protects Leukemia Cells through Induction of Growth and Survival Pathways Mediated by LIPG. <i>Cancer Discovery</i> , 2021, 11, 500-519.	9.4	13
102	Essential role of a ThPOK autoregulatory loop in the maintenance of mature CD4+ T cell identity and function. <i>Nature Immunology</i> , 2021, 22, 969-982.	14.5	13
103	The Growth Factor Independence 1 variant form GF1136N Predisposes to Acute Myeloid Leukemia by Inducing Epigenetic Changes in Oncogenes Such As Hoxa9. <i>Blood</i> , 2011, 118, 223-223.	1.4	10
104	Intranuclear staining of proteins in heterogeneous cell populations and verification of nuclear localization by flow cytometric analysis. <i>Journal of Immunological Methods</i> , 2003, 279, 193-198.	1.4	7
105	Unraveling bone marrow architecture. <i>Nature Cell Biology</i> , 2020, 22, 5-6.	10.3	7
106	KLF5 controls glutathione metabolism to suppress p190-BCR-ABL+ B-cell lymphoblastic leukemia. <i>Oncotarget</i> , 2018, 9, 29665-29679.	1.8	6
107	Inflammation rapidly recruits mammalian GMP and MDP from bone marrow into regional lymphatics. <i>ELife</i> , 2021, 10, .	6.0	5
108	GM-CSF Programs Hematopoietic Stem and Progenitor Cells During Candida albicans Vaccination for Protection Against Reinfection. <i>Frontiers in Immunology</i> , 2021, 12, 790309.	4.8	5

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109	Transcriptional Control of Stem and Progenitor Potential. <i>Current Stem Cell Reports</i> , 2015, 1, 139-150.	1.6	4
110	Intrinsic Requirement of MicroRNA In Hox-Based Leukemia Initiating Cell Maintenance. <i>Blood</i> , 2010, 116, 4192-4192.	1.4	4
111	A 2-way miRror of red blood cells and leukemia. <i>Blood</i> , 2015, 125, 1202-1203.	1.4	3
112	MicroRNAs in the midst of myeloid signal transduction. <i>Journal of Cellular Physiology</i> , 2012, 227, 525-533.	4.1	2
113	A Prognostic Human Splicing Signature That Precurses Leukemia. <i>Blood</i> , 2018, 132, 877-877.	1.4	2
114	Induced cell-autonomous neutropenia systemically perturbs hematopoiesis in <i>Cebpa</i> enhancer-null mice. <i>Blood Advances</i> , 2022, 6, 1406-1419.	5.2	2
115	Why Single-Cell Sequencing Has Promise in MDS. <i>Frontiers in Oncology</i> , 2021, 11, 769753.	2.8	2
116	Graft tolerance and acceptance in xenotransplantation. <i>Current Opinion in Organ Transplantation</i> , 2002, 7, 46-50.	1.6	1
117	V2 Trial: A phase I study of venetoclax and CPX-351 for young patients with relapsed/refractory acute leukemia.. <i>Journal of Clinical Oncology</i> , 2021, 39, TPS7052-TPS7052.	1.6	1
118	Identification of the Origin of Eosinophils. <i>Blood</i> , 2015, 126, 886-886.	1.4	1
119	Stress Hematopoiesis Reveals Abnormal Control of Self-Renewal, Lineage-Bias and Myeloid Differentiation in Mll Partial Tandem Duplication (Mll-PTD) Hematopoietic Stem/Progenitor Cells. <i>Blood</i> , 2012, 120, 3501-3501.	1.4	1
120	Regulation of Hematopoietic Stem and Progenitor Cell Differentiation By Mirn23a/b Micrnas. <i>Blood</i> , 2016, 128, 3880-3880.	1.4	1
121	Mitochondrial Morphology Controls Hematopoietic Stem Cell Self-Renewal and Confers Them Divisional Memory. <i>Blood</i> , 2017, 130, 633-633.	1.4	1
122	Counting the cost of lineage decisions. <i>Nature Immunology</i> , 2017, 18, 872-873.	14.5	0
123	A primer on single-cell genomics in myeloid biology. <i>Current Opinion in Hematology</i> , 2021, 28, 11-17.	2.5	0
124	Isolation of primary immune cells from fibrotic skin, esophageal, and gut tissue. <i>Journal of Immunological Methods</i> , 2021, 497, 113107.	1.4	0
125	A Novel Combination of Chicken Hypersensitive Site-4 Insulator Elements Improves Titers and Restores Full Insulator Activity.. <i>Blood</i> , 2009, 114, 3566-3566.	1.4	0
126	Epigenetic Signaling Is Required for HoxA9-Based Leukemic Transformation.. <i>Blood</i> , 2009, 114, 3966-3966.	1.4	0

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127	Toll-Like Receptor Signaling Inhibits Eosinophilopoiesis.. Blood, 2010, 116, 1558-1558.	1.4	0
128	Growth Factor Independent-1 (Gfi1) As a New Target for Human Leukemia Therapy. Blood, 2011, 118, 560-560.	1.4	0
129	Unbiased Analyses of Signaling Through Leukemia Associated MicroRNA. Blood, 2011, 118, 2373-2373.	1.4	0
130	Kruppel-Like-Factor 5 (Klf-5) Controls Hematopoietic Stem Cell/Progenitor Bone Marrow Homing and Lodging Through Rab5-Mediated Expression of Active β 1 Integrin. Blood, 2012, 120, 113-113.	1.4	0
131	Myelopoiesis From Induced Pluripotent Stem Cells Reveals The Role Of Elastase Activity In The Pathogenesis Of Severe Congenital Neutropenia. Blood, 2013, 122, 442-442.	1.4	0
132	Single Cell Transcriptome-Based Dissection of Lineage Fate Decisions in Myelopoiesis. Blood, 2014, 124, 1395-1395.	1.4	0
133	HIF-1a Pathway, As a Signal Funnel for Genetic, Epigenetic, and Metabolic Aberrations, Is Sufficient and Essential for MDS Development. Blood, 2015, 126, 303-303.	1.4	0
134	Transcriptional Control of HSC Fitness. Blood, 2015, 126, 1161-1161.	1.4	0
135	Balancing Proliferation, Differentiation, and Survival: Powerful Genetic and RNAi Technologies Reveal Essential microRNA Signaling for Leukemic Progenitor Cell Fitness. Blood, 2015, 126, 441-441.	1.4	0
136	Long-Lasting Dysregulation of the Hematopoietic Stem Cell Compartment in Obesity. Blood, 2015, 126, 245-245.	1.4	0
137	Upregulation of Vav3 Is Required for Leukemogenesis By BCR-ABL through Polycomb Repression Complex Dependent De-Repression of the Cdkn2a Locus. Blood, 2015, 126, 3661-3661.	1.4	0
138	Single Cell RNA seq for Analysis of Cell Fate Decisions. Blood, 2015, 126, SCI-20-SCI-20.	1.4	0
139	Systemic Inflammation Recruits Ccr7+ Dendritic-Biased Granulocyte-Macrophage Progenitors to Lymphatic Circulation in a Non-Canonical Traf6-Dependent Manner. Blood, 2015, 126, 785-785.	1.4	0
140	A Common Signaling Node Constitute Non-Oncogene Addiction in Kinase Driven Leukemia:Mechanism of Oncogne Addiction in CML. Blood, 2016, 128, 3056-3056.	1.4	0
141	Enhanced MAPK Signaling Constitute Non-Oncogene Addiction in CSF3R Induced Leukemia. Blood, 2016, 128, 632-632.	1.4	0
142	SKI Controls MDS-Associated Chronic TGFb Signaling, Aberrant Splicing, and Stem Cell Fitness. Blood, 2018, 132, 4350-4350.	1.4	0
143	The Erythro-Myeloblastic Island (EMBI): A Hematopoietic Niche Balancing Erythropoiesis and Myelopoiesis. Blood, 2018, 132, 842-842.	1.4	0
144	Neutropenia-Associated Mutations Differentially Impact Developmental Cell-States. Blood, 2018, 132, 18-18.	1.4	0

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145	Neutrophil Development and Neutropenia. Blood, 2020, 136, SCI4-SCI4.	1.4	0
146	In Situ Fate Mapping of Native and Stress Myelopoiesis Reveals a Unique Niche for Mono- and Dendritic Cell -Poiesis. Blood, 2020, 136, 38-39.	1.4	0