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List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,430
citations

236925

25
h-index

233421

45
g-index

52
all docs

52
docs citations

52
times ranked

4738
citing authors

#	ARTICLE	IF	CITATIONS
1	DNMT1-interacting RNAs block gene-specific DNA methylation. <i>Nature</i> , 2013, 503, 371-376.	27.8	446
2	Distinct gene expression profiles of acute myeloid/T-lymphoid leukemia with silenced CEBPA and mutations in NOTCH1. <i>Blood</i> , 2007, 110, 3706-3714.	1.4	180
3	<i>PU.1</i> expression is modulated by the balance of functional sense and antisense RNAs regulated by a shared <i>cis</i> -regulatory element. <i>Genes and Development</i> , 2008, 22, 2085-2092.	5.9	169
4	Hematopoietic cells expressing the peripheral cannabinoid receptor migrate in response to the endocannabinoid 2-arachidonoylglycerol. <i>Blood</i> , 2002, 99, 2786-2793.	1.4	153
5	Sustained PU.1 Levels Balance Cell-Cycle Regulators to Prevent Exhaustion of Adult Hematopoietic Stem Cells. <i>Molecular Cell</i> , 2013, 49, 934-946.	9.7	127
6	Identification of a myeloid committed progenitor as the cancer-initiating cell in acute promyelocytic leukemia. <i>Blood</i> , 2009, 114, 5415-5425.	1.4	126
7	C/EBP α controls acquisition and maintenance of adult haematopoietic stem cell quiescence. <i>Nature Cell Biology</i> , 2013, 15, 385-394.	10.3	121
8	Sox4 Is a Key Oncogenic Target in C/EBP β Mutant Acute Myeloid Leukemia. <i>Cancer Cell</i> , 2013, 24, 575-588.	16.8	112
9	CARM1 is required for proper control of proliferation and differentiation of pulmonary epithelial cells. <i>Development (Cambridge)</i> , 2010, 137, 2147-2156.	2.5	73
10	Tumor-initiating cells of breast and prostate origin show alterations in the expression of genes related to iron metabolism. <i>Oncotarget</i> , 2017, 8, 6376-6398.	1.8	72
11	The peripheral cannabinoid receptor Cb2, frequently expressed on AML blasts, either induces a neutrophilic differentiation block or confers abnormal migration properties in a ligand-dependent manner. <i>Blood</i> , 2004, 104, 526-534.	1.4	69
12	Targeting CDK1 promotes FLT3-activated acute myeloid leukemia differentiation through C/EBP β . <i>Journal of Clinical Investigation</i> , 2012, 122, 2955-2966.	8.2	55
13	A Lotus japonicus Nodulation System Based on Heterologous Expression of the Fucosyl Transferase NodZ and the Acetyl Transferase Noll in Rhizobium leguminosarum. <i>Molecular Plant-Microbe Interactions</i> , 2000, 13, 475-479.	2.6	53
14	C/EBP β 3 deregulation results in differentiation arrest in acute myeloid leukemia. <i>Journal of Clinical Investigation</i> , 2012, 122, 4490-4504.	8.2	50
15	Apoptosis induced by JAK2 inhibition is mediated by Bim and enhanced by the BH3 mimetic ABT-737 in JAK2 mutant human erythroid cells. <i>Blood</i> , 2010, 115, 2901-2909.	1.4	46
16	Targeted BMI1 inhibition impairs tumor growth in lung adenocarcinomas with low CEBP β expression. <i>Science Translational Medicine</i> , 2016, 8, 350ra104.	12.4	45
17	Prolyl Isomerase Pin1 Regulates Axon Guidance by Stabilizing CRMP2A Selectively in Distal Axons. <i>Cell Reports</i> , 2015, 13, 812-828.	6.4	39
18	Disruption of the C/EBP β -miR-182 balance impairs granulocytic differentiation. <i>Nature Communications</i> , 2017, 8, 46.	12.8	38

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19	Î²-Cateninâ€“TCF/LEF signaling promotes steady-state and emergency granulopoiesis via G-CSF receptor upregulation. <i>Blood</i> , 2020, 136, 2574-2587.	1.4	35
20	The peripheral cannabinoid receptor Cb2, a novel oncoprotein, induces a reversible block in neutrophilic differentiation. <i>Blood</i> , 2003, 101, 1336-1343.	1.4	34
21	PSTPIP2, a Protein Associated with Autoinflammatory Disease, Interacts with Inhibitory Enzymes SHIP1 and Csk. <i>Journal of Immunology</i> , 2015, 195, 3416-3426.	0.8	34
22	Pharmacological inhibition of fatty-acid oxidation synergistically enhances the effect of l-asparaginase in childhood ALL cells. <i>Leukemia</i> , 2016, 30, 209-218.	7.2	31
23	Cannabinoid receptor 2 and its agonists mediate hematopoiesis and hematopoietic stem and progenitor cell mobilization. <i>Blood</i> , 2011, 117, 827-838.	1.4	29
24	Leukemic predisposition of pSca-1/Cb2 transgenic mice. <i>Experimental Hematology</i> , 2002, 30, 142-149.	0.4	26
25	Identification, Characterization, and Function of a Novel Oncogene. <i>Annals of the New York Academy of Sciences</i> , 2003, 996, 10-16.	3.8	26
26	RUNX1 regulates the CD34 gene in haematopoietic stem cells by mediating interactions with a distal regulatory element. <i>EMBO Journal</i> , 2011, 30, 4059-4070.	7.8	26
27	EVI2B is a C/EBPÎ± target gene required for granulocytic differentiation and functionality of hematopoietic progenitors. <i>Cell Death and Differentiation</i> , 2017, 24, 705-716.	11.2	25
28	MicroRNA-143 targets ERK5 in granulopoiesis and predicts outcome of patients with acute myeloid leukemia. <i>Cell Death and Disease</i> , 2018, 9, 814.	6.3	23
29	Development of Soft Tissue Sarcomas in Ribosomal Proteins L5 and S24 Heterozygous Mice. <i>Journal of Cancer</i> , 2016, 7, 32-36.	2.5	22
30	An activating mutation of GNB1 is associated with resistance to tyrosine kinase inhibitors in ETV6-ABL1-positive leukemia. <i>Oncogene</i> , 2017, 36, 5985-5994.	5.9	21
31	ZNF143 protein is an important regulator of the myeloid transcription factor C/EBPÎ±. <i>Journal of Biological Chemistry</i> , 2017, 292, 18924-18936.	3.4	20
32	Low HOX gene expression in PML-RARÎ±-positive leukemia results from suppressed histone demethylation. <i>Epigenetics</i> , 2018, 13, 73-84.	2.7	16
33	Endocannabinoids Are Expressed in Bone Marrow Stromal Niches and Play a Role in Interactions of Hematopoietic Stem and Progenitor Cells with the Bone Marrow Microenvironment. <i>Journal of Biological Chemistry</i> , 2010, 285, 35471-35478.	3.4	14
34	The gene signature in CCAAT-enhancer-binding protein Î± dysfunctional acute myeloid leukemia predicts responsiveness to histone deacetylase inhibitors. <i>Haematologica</i> , 2014, 99, 697-705.	3.5	13
35	Wnt Signaling Inhibition Deprives Small Intestinal Stem Cells of Clonogenic Capacity. <i>Genesis</i> , 2016, 54, 101-114.	1.6	12
36	The tumor suppressor MIR139 is silenced by POLR2M to promote AML oncogenesis. <i>Leukemia</i> , 2022, 36, 687-700.	7.2	10

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37	Toll-like receptor 2 expression on c-kit ⁺ cells tracks the emergence of embryonic definitive hematopoietic progenitors. <i>Nature Communications</i> , 2019, 10, 5176.	12.8	8
38	C/EBP β is dispensable for steady-state and emergency granulopoiesis. <i>Haematologica</i> , 2018, 103, e331-e335.	3.5	6
39	Transmembrane adaptor protein WBP1L regulates CXCR4 signalling and murine haematopoiesis. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 1980-1992.	3.6	6
40	Improved hematopoietic stem cell transplantation upon inhibition of natural killer cell-derived interferon-gamma. <i>Stem Cell Reports</i> , 2021, 16, 1999-2013.	4.8	6
41	Chromosome 21 gain is dispensable for transient myeloproliferative disorder driven by a novel GATA1 mutation. <i>Leukemia</i> , 2020, 34, 2503-2508.	7.2	4
42	Proliferation and Differentiation of Murine Myeloid Precursor 32D/G-CSF-R Cells. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	3
43	High-speed automatic characterization of rare events in flow cytometric data. <i>PLoS ONE</i> , 2020, 15, e0228651.	2.5	3
44	Increased Tumorigenesis In Ribosomal Proteins L5 and S24 Heterozygous Mice. <i>Blood</i> , 2013, 122, 1227-1227.	1.4	2
45	Sox4 Is a Key Oncogenic Target in C/EBP β Mutant Acute Myeloid Leukemia. <i>Cancer Cell</i> , 2014, 25, 257.	16.8	0
46	CARM1 is required for proper control of proliferation and differentiation of pulmonary epithelial cells. <i>Journal of Cell Science</i> , 2010, 123, e1-e1.	2.0	0
47	C/EBP β deregulation results in differentiation arrest in acute myeloid leukemia. <i>Journal of Clinical Investigation</i> , 2013, 123, 526-526.	8.2	0
48	The Role of Histone Demethylases in the Transcription Regulation of HOX Genes in PML-RARa ⁺ AML Patients. <i>Blood</i> , 2014, 124, 876-876.	1.4	0
49	C/EBP β and MiR-182 Generate a Negative Feedback Loop Which Is Dysregulated in Acute Myeloid Leukemia. <i>Blood</i> , 2014, 124, 776-776.	1.4	0
50	Response to NK cell content does not seem to influence engraftment in ex vivo T cell depleted haploidentical stem cell transplantation. <i>Stem Cell Reports</i> , 2022, 17, 446-447.	4.8	0