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List of Publications by Year
in descending order

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Version: 2024-02-01

54 papers	4,268 citations	346980 22 h-index	242451 47 g-index
55 all docs	55 docs citations	55 times ranked	7187 citing authors

#	Article	IF	Citations
1	The differential role of the lipid raft-associated protein flotillin 2 for progression of myeloid leukemia. Blood Advances, 2022, 6, 3611-3624.	2.5	6
2	Chronic Myeloid Leukemia: A Model Disease of the Past, Present and Future. Cells, 2021, 10, 117.	1.8	75
3	Germline variants drive myelodysplastic syndrome in young adults. Leukemia, 2021, 35, 2439-2444.	3.3	43
4	Recent advances in understanding chronic myeloid leukemia: where do we stand?. Faculty Reviews, 2021, 10, 35.	1.7	8
5	Evading eviction: leukemic stem cell squatters. Blood, 2021, 138, 1007-1008.	0.6	2
6	The age of the bone marrow microenvironment influences B-cell acute lymphoblastic leukemia progression via CXCR5-CXCL13. Blood, 2021, 138, 1870-1884.	0.6	20
7	The mRNA m6A reader YTHDF2 suppresses proinflammatory pathways and sustains hematopoietic stem cell function. Journal of Experimental Medicine, 2021, 218, .	4.2	90
8	The vascular bone marrow niche influences outcome in chronic myeloid leukemia via the E-selectin - SCL/TAL1 - CD44 axis. Haematologica, 2020, 105, 136-147.	1.7	44
9	â€œCaught in the netâ€: the extracellular matrix of the bone marrow in normal hematopoiesis and leukemia. Experimental Hematology, 2020, 89, 13-25.	0.2	22
10	The Fox(o) and the HDAC. Blood, 2020, 135, 1416-1417.	0.6	0
11	Bone marrow niches in haematological malignancies. Nature Reviews Cancer, 2020, 20, 285-298.	12.8	270
12	Bone marrow niche-derived extracellular matrix-degrading enzymes influence the progression of B-cell acute lymphoblastic leukemia. Leukemia, 2020, 34, 1540-1552.	3.3	46
13	Specific, targetable interactions with the microenvironment influence imatinib-resistant chronic myeloid leukemia. Leukemia, 2020, 34, 2087-2101.	3.3	22
14	Updates on the hematologic tumor microenvironment and its therapeutic targeting. Haematologica, 2019, 104, 1928-1934.	1.7	42
15	Vitamin K antagonism impairs the bone marrow microenvironment and hematopoiesis. Blood, 2019, 134, 227-238.	0.6	23
16	Oncogenic Deregulation of Cell Adhesion Molecules in Leukemia. Cancers, 2019, 11, 311.	1.7	30
17	Killing the minotaur in its amazing maze. Blood, 2019, 134, 1884-1885.	0.6	0
18	The transcriptional regulator FUBP1 influences disease outcome in murine and human myeloid leukemia. Leukemia, 2019, 33, 1700-1712.	3.3	15

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19	The bone marrow microenvironment in health and disease at a glance. Journal of Cell Science, 2018, 131, .	1.2	51
20	Et tu, E2F1? The assassins of CML stem cells. Blood, 2018, 131, 1499-1500.	0.6	1
21	Targeting the bone marrow microenvironment in acute leukemia. Leukemia and Lymphoma, 2018, 59, 2535-2545.	0.6	25
22	Specific and Targetable Interactions with the Bone Marrow Microenvironment Govern Outcome in Imatinib-Resistant Chronic Myeloid Leukemia. Blood, 2018, 132, 936-936.	0.6	1
23	The Vascular Bone Marrow Niche Influences Outcome in Chronic Myeloid Leukemia. Blood, 2018, 132, 3846-3846.	0.6	2
24	Histological and In Vivo Microscopic Analysis of the Bone Marrow Microenvironment in a Murine Model of Chronic Myelogenous Leukemia. Methods in Molecular Biology, 2016, 1465, 59-72.	0.4	0
25	Single-Stranded DNA-Binding Transcriptional Regulator FUBP1 Is Essential for Fetal and Adult Hematopoietic Stem Cell Self-Renewal. Cell Reports, 2015, 11, 1847-1855.	2.9	30
26	The inward rectifier potassium channel Kir2.1 is expressed in mouse neutrophils from bone marrow and liver. American Journal of Physiology - Cell Physiology, 2015, 308, C264-C276.	2.1	36
27	A hostel for the hostile: the bone marrow niche in hematologic neoplasms. Haematologica, 2015, 100, 1376-1387.	1.7	90
28	The Corepressor Tle4 Is a Novel Regulator of Murine Hematopoiesis and Bone Development. PLoS ONE, 2014, 9, e105557.	1.1	27
29	Selectins and their ligands are required for homing and engraftment of BCR-ABL1+ leukemic stem cells in the bone marrow niche. Blood, 2014, 123, 1361-1371.	0.6	88
30	Flow Cytometry for Hematopoietic Cells. Methods in Molecular Biology, 2014, 1109, 23-46.	0.4	7
31	Focal Adhesion Kinase Inhibitors Reverse the Stromal Adhesion Phenotype of Ikaros-Mutant B-ALL, Induce Apoptosis, and Synergize with ABL1 Tyrosine Kinase Inhibitors: A New Paradigm for Pathogenesis and Therapy of High-Risk B-ALL. Blood, 2014, 124, 285-285.	0.6	3
32	The Microanatomy of the Leukemic Stem Cell Niche in Murine Chronic Myelogenous Leukemia. Blood, 2014, 124, 351-351.	0.6	2
33	Differential regulation of myeloid leukemias by the bone marrow microenvironment. Nature Medicine, 2013, 19, 1513-1517.	15.2	233
34	Myelopoiesis is regulated by osteocytes through GsÎ±-dependent signaling. Blood, 2013, 121, 930-939.	0.6	146
35	The hematopoietic stem cell nicheâ€"home for friend and foe?. Cytometry Part B - Clinical Cytometry, 2013, 84B, 7-20.	0.7	75
36	Retargeting NK-92 cells by means of CD19- and CD20-specific chimeric antigen receptors compares favorably with antibody-dependent cellular cytotoxicity. OncoImmunology, 2013, 2, e26527.	2.1	154

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37	The Transcriptional corepressorTle4 Is a Novel Regulator Of Murine Hematopoietic Stem and Progenitor Cells and Their Niche. Blood, 2013, 122, 588-588.	0.6	1
38	BCR-ABL1+ Leukemic Stem Cells Are Dependent On Selectin-Ligand Interactions For Engraftment In The Bone Marrow Niche. Blood, 2013, 122, 2703-2703.	0.6	0
39	Deconstructing the Complexity of a Microenvironmental Niche. Cell, 2012, 149, 16-17.	13.5	13
40	Differential Regulation of Myeloid Leukemias by the Bone Marrow Microenvironment. Blood, 2012, 120, 1245-1245.	0.6	1
41	Tle4 Is Critical for Proper B- Cell Differentiation and Maintenance of the Murine Bone Marrow Niche. Blood, 2012, 120, 1202-1202.	0.6	3
42	Parathyroid Hormone-Induced Modulation of the Bone Marrow Microenvironment Reduces Leukemic Stem Cells in Murine Chronic Myelogenous-Leukemia-Like Disease Via a TGFbeta-Dependent Pathway. Blood, 2011, 118, 1670-1670.	0.6	1
43	Osteocytes Support Hematopoiesis by Altering the Bone Marrow Microenvironment Through GsÎ± Signaling. Blood, 2011, 118, 219-219.	0.6	4
44	The Concentration of CD44 Is Increased in Hematopoietic Stem Cell Grafts of Patients With Acute Myeloid Leukemia, Plasma Cell Myeloma, and Non-Hodgkin Lymphoma. Archives of Pathology and Laboratory Medicine, 2010, 134, 1033-1038.	1.2	15
45	Parathyroid Hormone-Induced Modulation of the Bone Marrow Microenvironment Inhibits the Development of Murine Chronic Myelogenous-Leukemia-Like Disease. Blood, 2010, 116, 937-937.	0.6	0
46	Immune Reconstitution and Clinical Outcome After Donor Lymphocyte Infusion for Relapsed Disease After Reduced-Intensity Allogeneic Hematopoietic Stem Cell Transplantation in Diseases Other Than Chronic Myelogenous Leukemia.. Blood, 2009, 114, 3316-3316.	0.6	2
47	Right on target: eradicating leukemic stem cells. Trends in Molecular Medicine, 2007, 13, 470-481.	3.5	126
48	Molecular mechanisms of cardiotoxicity of tyrosine kinase inhibition. Nature Reviews Cancer, 2007, 7, 332-344.	12.8	720
49	Soluble CD44 Is Increased in Haematopoietic Stem Cell Grafts of Patients with Acute Myeloid Leukemia, Multiple Myeloma and Non-Hodgkinâ€™s Lymphoma.. Blood, 2007, 110, 3286-3286.	0.6	0
50	Requirement for CD44 in homing and engraftment of BCR-ABLâ€“expressing leukemic stem cells. Nature Medicine, 2006, 12, 1175-1180.	15.2	388
51	CD44 Is Selectively Required for the Homing and Engraftment of BCR-ABL-Expressing Leukemic Stem Cells.. Blood, 2006, 108, 743-743.	0.6	0
52	Tyrosine Kinases as Targets for Cancer Therapy. New England Journal of Medicine, 2005, 353, 172-187.	13.9	1,255
53	Molecular Pathogenesis of Polycythemia Induced in Mice by JAK2 V617F.. Blood, 2005, 106, 116-116.	0.6	4
54	Selectins and Their Ligands Are Required for Homing and Engraftment of BCR-ABL+ Leukemia-Initiating Cells.. Blood, 2005, 106, 697-697.	0.6	4