

# Benjamin J Frisch

## List of Publications by Year in descending order

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36  
papers

1,069  
citations

516215

16  
h-index

525886

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g-index

39  
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39  
docs citations

39  
times ranked

1839  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoparticle-Mediated Delivery of Micheliolide Analogs to Eliminate Leukemic Stem Cells in the Bone Marrow. <i>Advanced Therapeutics</i> , 2022, 5, 2100100.	1.6	3
2	Reduction of leukemic burden via bone-targeted nanoparticle delivery of an inhibitor of CCR2-chemokine (CCR2 motif) ligand 3 (CCL3) signaling. <i>FASEB Journal</i> , 2021, 35, e21402.	0.2	11
3	From the niche to malignant hematopoiesis and back: reciprocal interactions between leukemia and the bone marrow microenvironment. <i>JBMR Plus</i> , 2021, 5, e10516.	1.3	9
4	Hematopoietic Stem Cell Cultures and Assays. <i>Methods in Molecular Biology</i> , 2021, 2230, 467-477.	0.4	3
5	Targeted Radiation Evokes Catecholamine Production Triggering Systemic Inflammatory Responses. <i>Blood</i> , 2021, 138, 989-989.	0.6	3
6	Interleukin-1/Toll-like Receptor Inhibition Can Restore the Disrupted Bone Marrow Microenvironment in Mouse Model of Myelodysplastic Syndromes. <i>Blood</i> , 2021, 138, 1510-1510.	0.6	2
7	The hematopoietic stem cell niche: What's so special about bone?. <i>Bone</i> , 2019, 119, 8-12.	1.4	20
8	Acute and late effects of combined internal and external radiation exposures on the hematopoietic system. <i>International Journal of Radiation Biology</i> , 2019, 95, 1447-1461.	1.0	8
9	Aged marrow macrophages expand platelet-biased hematopoietic stem cells via interleukin-1B. <i>JCI Insight</i> , 2019, 4, .	2.3	82
10	Local Irradiation Induces Systemic Inflammatory Response and Alteration of the Hematopoietic Stem Cell Niche. <i>Blood</i> , 2019, 134, 1213-1213.	0.6	2
11	Anticancer activity profiling of parthenolide analogs generated via P450-mediated chemoenzymatic synthesis. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 1365-1373.	1.4	32
12	The Chemokine CCL3 Regulates Myeloid Differentiation and Hematopoietic Stem Cell Numbers. <i>Scientific Reports</i> , 2018, 8, 14691.	1.6	33
13	EV11 overexpression reprograms hematopoiesis via upregulation of Spi1 transcription. <i>Nature Communications</i> , 2018, 9, 4239.	5.8	39
14	The Notch Ligand Jagged1 Regulates the Osteoblastic Lineage by Maintaining the Osteoprogenitor Pool. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 1320-1331.	3.1	44
15	Aging of Hematopoietic Stem Cells Is Driven By Regional Specialization of Marrow Macrophages. <i>Blood</i> , 2017, 130, 95-95.	0.6	0
16	Targeting of the bone marrow microenvironment improves outcome in a murine model of myelodysplastic syndrome. <i>Blood</i> , 2016, 127, 616-625.	0.6	80
17	CCL3 Regulates Normal Hematopoiesis but Is Not Essential for the Maintenance of a Long-Term Engrafting Hematopoietic Stem Cell. <i>Blood</i> , 2016, 128, 1482-1482.	0.6	0
18	Restoration of the Bone Marrow Microenvironment Improves Hematopoietic Function in a Murine Model of Myelodysplastic Syndrome. <i>Blood</i> , 2015, 126, 358-358.	0.6	0

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19	Osteocyte-Mediated Parathyroid Hormone (PTH) Signaling Regulates Hematopoietic Stem Cells Under Physiologic and Continuous PTH Exposure. <i>Blood</i> , 2015, 126, 1199-1199.	0.6	0
20	Hematopoietic Stem Cell Cultures and Assays. <i>Methods in Molecular Biology</i> , 2014, 1130, 315-324.	0.4	21
21	Osteoblasts as leukemia-initiating cells. <i>BoneKEy Reports</i> , 2014, 3, 572.	2.7	2
22	Microenvironmental Contribution to Dysfunctional Hematopoiesis in a Murine Model of Myelodysplastic Syndrome. <i>Blood</i> , 2014, 124, 4359-4359.	0.6	0
23	Modulation of Interaction of Human Osteoprogenitor Cells with Hematopoietic Stem and Progenitor Cells. <i>Blood</i> , 2014, 124, 2933-2933.	0.6	0
24	Prostaglandin E2 Increases Hematopoietic Stem Cell Survival and Accelerates Hematopoietic Recovery After Radiation Injury. <i>Stem Cells</i> , 2013, 31, 372-383.	1.4	95
25	Osteoblastic expansion induced by parathyroid hormone receptor signaling in murine osteocytes is not sufficient to increase hematopoietic stem cells. <i>Blood</i> , 2012, 119, 2489-2499.	0.6	60
26	Osteoblastic N-cadherin is not required for microenvironmental support and regulation of hematopoietic stem and progenitor cells. <i>Blood</i> , 2012, 120, 303-313.	0.6	81
27	Functional inhibition of osteoblastic cells in an in vivo mouse model of myeloid leukemia. <i>Blood</i> , 2012, 119, 540-550.	0.6	185
28	Bone Marrow-Derived Matrix Metalloproteinase-9 Is Associated with Fibrous Adhesion Formation after Murine Flexor Tendon Injury. <i>PLoS ONE</i> , 2012, 7, e40602.	1.1	37
29	Functional Inhibition of Osteoblastic Cells in An In Vivo Mouse Model of Myeloid Leukemia. <i>Blood</i> , 2011, 118, 243-243.	0.6	3
30	Microenvironmental Changes In An In Vivo Model of Myeloid Leukemia Negatively Regulate Osteoblastic Cells.. <i>Blood</i> , 2010, 116, 1219-1219.	0.6	0
31	In vivo prostaglandin E2 treatment alters the bone marrow microenvironment and preferentially expands short-term hematopoietic stem cells. <i>Blood</i> , 2009, 114, 4054-4063.	0.6	73
32	Hematopoietic niche and bone meet. <i>Current Opinion in Supportive and Palliative Care</i> , 2008, 2, 211-217.	0.5	35
33	In Vivo Treatment with Prostaglandin E2 (PGE2) Selectively Expands Short-Term Hematopoietic Stem Cells.. <i>Blood</i> , 2007, 110, 1254-1254.	0.6	0
34	Parathyroid hormone stimulates expression of the Notch ligand Jagged1 in osteoblastic cells. <i>Bone</i> , 2006, 39, 485-493.	1.4	96
35	Prostaglandin E2 (PGE2) Regulates Osteoblastic Jagged1 and Expands Primitive Hematopoietic Cells In Vivo.. <i>Blood</i> , 2006, 108, 89-89.	0.6	3
36	Bone Marrow Microenvironment-On-Chip for Culture of Functional Hematopoietic Stem Cells. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 10, .	2.0	6