Fumio Nakahara

List of Publications by Year
in descending order

24 papers	1,324 citations	840776 11 h-index	839539 18 g-index
26 all docs	26 docs citations	26 times ranked	2896 citing authors

#	Article	IF	Citations
1	Adrenergic nerves activate an angio-metabolic switch in prostate cancer. Science, 2017, 358, 321-326.	12.6	304
2	Adrenergic nerve degeneration in bone marrow drives aging of the hematopoietic stem cell niche. Nature Medicine, 2018, 24, 782-791.	30.7	253
3	FANTOM5 CAGE profiles of human and mouse samples. Scientific Data, 2017, 4, 170112.	5.3	195
4	Fetal liver hematopoietic stem cell niches associate with portal vessels. Science, 2016, 351, 176-180.	12.6	193
5	Stem cell factor is selectively secreted by arterial endothelial cells in bone marrow. Nature Communications, 2018, 9, 2449.	12.8	145
6	Engineering a haematopoietic stem cell niche by revitalizing mesenchymal stromal cells. Nature Cell Biology, 2019, 21, 560-567.	10.3	74
7	The Majority of CD45â€"ÂTer119â€"ÂCD31â€" Bone Marrow Cell Fraction Is of Hematopoietic Origin and Contains Erythroid and Lymphoid Progenitors. Immunity, 2018, 49, 627-639.e6.	14.3	36
8	Human CD300C Delivers an Fc Receptor-Î³-dependent Activating Signal in Mast Cells and Monocytes and Differs from CD300A in Ligand Recognition. Journal of Biological Chemistry, 2013, 288, 7662-7675.	3.4	31
9	VCAM1 confers innate immune tolerance on haematopoietic and leukaemic stem cells. Nature Cell Biology, 2022, 24, 290-298.	10.3	19
10	Snai2 Maintains Bone Marrow Niche Cells by Repressing Osteopontin Expression. Developmental Cell, 2020, 53, 503-513.e5.	7.0	14
11	The role of PML in hematopoietic and leukemic stem cell maintenance. International Journal of Hematology, 2014, 100, 18-26.	1.6	13
12	Efficient production of human neutrophils from iPSCs that prevent murine lethal infection with immune cellÂrecruitment. Blood, 2021, 138, 2555-2569.	1.4	10
13	A C-terminal mutant of CCAAT-enhancer-binding protein Î± (C/EBPÎ±-Cm) downregulates Csf1r, a potent accelerator in the progression of acute myeloid leukemia with C/EBPÎ±-Cm. Experimental Hematology, 2015, 43, 300-308.e1.	0.4	9
14	Hes1 upregulation contributes to the development of FIP1L1-PDGRAâ€"positive leukemia in blast crisis. Experimental Hematology, 2014, 42, 369-379.e3.	0.4	8
15	Hemoglobin and C-reactive protein levels as predictive factors for long-term successful glucocorticoid treatment for multicentric Castlemanâ€™s disease. Leukemia and Lymphoma, 2021, 62, 614-619.	1.3	7
16	CD62L expression level determines the cell fate of myeloid progenitors. Stem Cell Reports, 2021, 16, 2871-2886.	4.8	5
17	Novel working hypothesis for pathogenesis of hematological malignancies: combination of mutations-induced cellular phenotypes determines the disease (cMIP-DD). Journal of Biochemistry, 2016, 159, 17-25.	1.7	4
18	Balance of Transcription Factors Downstream of Notch Signaling Determines the Fate of Myeloid Progenitors toward Differentiation to Mast Cells or Immortalization without Differentiation.. Blood, 2006, 108, 676-676.	1.4	0

#	Article	IF	Citations
19	Vcam1 Is a "Don't-Eat-Me" Signal on Healthy Hematopoietic and Leukemic Stem Cells. Blood, 2016, 128, 565-565.	1.4	0
20	Genetically Engineered Hematopoietic Progenitors Derived from Human Induced Pluripotent Stem Cells Achieve the Feeder-Free and Robust Production of Neutrophils with the Functional Capacity In Vivo. Blood, 2019, 134, 720-720.	1.4	0
21	VCAM1 Confers Innate Immune Tolerance on Hematopoietic and Leukemic Stem Cells. Blood, 2019, 134, 524-524.	1.4	0
22	Successful diagnosis of veno-occlusive disease caused by inotuzumab ozogamicin through minimal-invasive angiography: a case report. Annals of Hematology, 2021, , 1.	1.8	0
23	CD62L Expression Level Dictates the Cell Fate of Myeloid Progenitors in Mice and Humans. Blood, 2020, 136, 26-27.	1.4	0
24	Predictors of Glucocorticoid Responsiveness in Multicentric Castleman's Disease. Blood, 2020, 136, 31-32.	1.4	0