Yohei Morita

List of Publications by Year
in descending order

49	4,842	147566	253896
papers	citations	31 h-index	43 g-index

51	51	51	6757
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Elevated Hedgehog activity contributes to attenuated DNA damage responses in aged hematopoietic cells. Leukemia, 2020, 34, 1125-1134.	3.3	10
2	Cohesin-mediated NF-Î¹B signaling limits hematopoietic stem cell self-renewal in aging and inflammation. Journal of Experimental Medicine, 2019, 216, 152-175.	4.2	56
3	Per2 induction limits lymphoid-biased haematopoietic stem cells and lymphopoiesis in the context of DNA damage and ageing. Nature Cell Biology, 2016, 18, 480-490.	4.6	46
4	Xpg limits the expansion of haematopoietic stem and progenitor cells after ionising radiation. Nucleic Acids Research, 2016, 44, 6252-6261.	6.5	9
5	Repopulation dynamics of single haematopoietic stem cells in mouse transplantation experiments: Importance of stem cell composition in competitor cells. Journal of Theoretical Biology, 2016, 394, 57-67.	0.8	4
6	Wnt activity and basal niche position sensitize intestinal stem and progenitor cells to <scp>DNA</scp> Âdamage. EMBO Journal, 2015, 34, 624-640.	3.5	82
7	Wip1 deficiency impairs haematopoietic stem cell function via p53 and mTORC1 pathways. Nature Communications, 2015, 6, 6808.	5.8	53
8	Mechanism of Functional Alterations in Hematopoietic Stem Cell Aging. Else-KrÃ¶ner-Fresenius-Symposia, 2014, , 40-59.	0.1	0
9	Lin28a - boost your energy for youthful regeneration. EMBO Journal, 2014, 33, 5-6.	3.5	12
10	Heterogeneity and hierarchy of hematopoietic stem cells. Experimental Hematology, 2014, 42, 74-82.e2.	0.2	117
11	Five-Lineage Clonal Analysis of Hematopoietic Stem/Progenitor Cells. Methods in Molecular Biology, 2014, 1185, 237-245.	0.4	1
12	Clonal Analysis Unveils Self-Renewing Lineage-Restricted Progenitors Generated Directly from Hematopoietic Stem Cells. Cell, 2013, 154, 1112-1126.	13.5	577
13	Generation of transgenic mouse line expressing Kusabira Orange throughout body, including erythrocytes, by random segregation of provirus method. Biochemical and Biophysical Research Communications, 2013, 435, 586-591.	1.0	24
14	Integrin-Î±vÎ²3 regulates thrombopoietin-mediated maintenance of hematopoietic stem cells. Blood, 2012, 119, 83-94.	0.6	63
15	MT1-MMP plays a critical role in hematopoiesis by regulating HIF-mediated chemokine/cytokine gene transcription within niche cells. Blood, 2012, 119, 5405-5416.	0.6	51
16	A Differentiation Checkpoint Limits Hematopoietic Stem Cell Self-Renewal in Response to DNA Damage. Cell, 2012, 148, 1001-1014.	13.5	296
17	Puma and p21 represent cooperating checkpoints limiting self-renewal and chromosomal instability of somatic stem cells in response to telomere dysfunction. Nature Cell Biology, 2012, 14, 73-79.	4.6	56
18	Functional characterization of hematopoietic stem cells in the spleen. Experimental Hematology, 2011, 39, 351-359.e3.	0.2	84

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19	Megakaryocyte Lineage Commitment in Hematopoietic Stem Cells. Blood, 2011, 118, 909-909.	0.6	0
20	FET family proto-oncogene Fus contributes to self-renewal of hematopoietic stem cells. Experimental Hematology, 2010, 38, 696-706.	0.2	14
21	Mice lacking Dok-1, Dok-2, and Dok-3 succumb to aggressive histiocytic sarcoma. Laboratory Investigation, 2010, 90, 1357-1364.	1.7	45
22	Heterogeneity and hierarchy within the most primitive hematopoietic stem cell compartment. Journal of Experimental Medicine, 2010, 207, 1173-1182.	4.2	362
23	Lnk regulates integrin Î±IIbÎ²3 outside-in signaling in mouse platelets, leading to stabilization of thrombus development in vivo. Journal of Clinical Investigation, 2010, 120, 179-190.	3.9	84
24	Definitive proof for direct reprogramming of hematopoietic cells to pluripotency. Blood, 2009, 114, 1764-1767.	0.6	47
25	CD61/ Integrin Î²3 Ligation Contributes to the Thrombopoietin-Mediated Niche Function of Mouse Hematopoietic Stem Cells.. Blood, 2009, 114, 383-383.	0.6	0
26	The Plasminogen Fibrinolytic Pathway Is Required for Hematopoietic Regeneration. Cell Stem Cell, 2008, 3, 120.	5.2	4
27	VEGFR1 Tyrosine Kinase Signaling Promotes Lymphangiogenesis as Well as Angiogenesis Indirectly via Macrophage Recruitment. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 658-664.	1.1	120
28	The Polycomb Gene Product BMI1 Contributes to the Maintenance of Tumor-Initiating Side Population Cells in Hepatocellular Carcinoma. Cancer Research, 2008, 68, 7742-7749.	0.4	199
29	Interleukin-27 directly induces differentiation in hematopoietic stem cells. Blood, 2008, 111, 1903-1912.	0.6	78
30	Hematopoietic Stem Cells in the Mouse Spleen. Blood, 2008, 112, 2421-2421.	0.6	14
31	The Plasminogen Fibrinolytic Pathway Is Required for Hematopoietic Regeneration. Cell Stem Cell, 2007, 1, 658-670.	5.2	72
32	Cytokine Signaling, Lipid Raft Clustering, and HSC Hibernation. Annals of the New York Academy of Sciences, 2007, 1106, 54-63.	1.8	37
33	Genetic marking of hematopoietic stem and endothelial cells: identification of the Tmtsp gene encoding a novel cell surface protein with the thrombospondin-1 domain. Blood, 2006, 107, 4317-4325.	0.6	15
34	Non-side-population hematopoietic stem cells in mouse bone marrow. Blood, 2006, 108, 2850-2856.	0.6	73
35	Adult mouse hematopoietic stem cells: purification and single-cell assays. Nature Protocols, 2006, 1, 2979-2987.	5.5	164
36	Cytokine signals modulated via lipid rafts mimic niche signals and induce hibernation in hematopoietic stem cells. EMBO Journal, 2006, 25, 3515-3523.	3.5	237

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37	Differential impact of Ink4a and Arf on hematopoietic stem cells and their bone marrow microenvironment in Bmi1-deficient mice. Journal of Experimental Medicine, 2006, 203, 2247-2253.	4.2	216
38	Putative â€œStemnessâ€•Gene Jam-B Is Not Required for Maintenance of Stem Cell State in Embryonic, Neural, or Hematopoietic Stem Cells. Molecular and Cellular Biology, 2006, 26, 6557-6570.	1.1	48
39	Differential impact of Ink4a and Arf on hematopoietic stem cells and their bone marrow microenvironment in Bmi1-deficient mice. Journal of Cell Biology, 2006, 174, i12-i12.	2.3	0
40	Novel Functions for a Fibrinolytic Pathway in Controlling the Stem Cell Niche.. Blood, 2006, 108, 1394-1394.	0.6	0
41	Identification of immature podocyte specific antigen using retrovirus-mediated gene transfer and cell sorting. Clinical and Experimental Nephrology, 2005, 9, 292-296.	0.7	0
42	Endomucin, a CD34-like sialomucin, marks hematopoietic stem cells throughout development. Journal of Experimental Medicine, 2005, 202, 1483-1492.	4.2	71
43	Quantification of Self-Renewal Capacity in Single Hematopoietic Stem Cells from Normal and Lnk-Deficient Mice. Developmental Cell, 2005, 8, 907-914.	3.1	170
44	Isolation of Murine Hematopoietic Stem Cells and Progenitor Cells. Current Protocols in Immunology, 2005, 67, Unit 22B.1.	3.6	6
45	Mac-1low early myeloid cells in the bone marrow-derived SP fraction migrate into injured skeletal muscle and participate in muscle regeneration. Biochemical and Biophysical Research Communications, 2004, 321, 1050-1061.	1.0	50
46	Enhanced Self-Renewal of Hematopoietic Stem Cells Mediated by the Polycomb Gene Product Bmi-1. Immunity, 2004, 21, 843-851.	6.6	486
47	Full reconstitution of hematopoietic system by murine umbilical cord blood. Transplantation, 2003, 75, 1820-1826.	0.5	17
48	Age-Associated Characteristics of Murine Hematopoietic Stem Cells. Journal of Experimental Medicine, 2000, 192, 1273-1280.	4.2	638
49	Molecular Cloning and Characterization of CRLM-2, a Novel Type I Cytokine Receptor Preferentially Expressed in Hematopoietic Cells. Biochemical and Biophysical Research Communications, 2000, 272, 224-229.	1.0	33