

Hiroki Yoshihara

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,763
citations

516710

16
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

5030
citing authors

#	ARTICLE	IF	CITATIONS
1	Thrombopoietin/MPL Signaling Regulates Hematopoietic Stem Cell Quiescence and Interaction with the Osteoblastic Niche. <i>Cell Stem Cell</i> , 2007, 1, 685-697.	11.1	686
2	Interferon regulatory factor-2 protects quiescent hematopoietic stem cells from type I interferon-dependent exhaustion. <i>Nature Medicine</i> , 2009, 15, 696-700.	30.7	366
3	p57Kip2 and p27Kip1 Cooperate to Maintain Hematopoietic Stem Cell Quiescence through Interactions with Hsc70. <i>Cell Stem Cell</i> , 2011, 9, 247-261.	11.1	247
4	The genetic basis and cell of origin of mixed phenotype acute leukaemia. <i>Nature</i> , 2018, 562, 373-379.	27.8	236
5	Deregulation of DUX4 and ERG in acute lymphoblastic leukemia. <i>Nature Genetics</i> , 2016, 48, 1481-1489.	21.4	231
6	Isolation and characterization of endosteal niche cell populations that regulate hematopoietic stem cells. <i>Blood</i> , 2010, 116, 1422-1432.	1.4	195
7	Germline Genetic IKZF1 Variation and Predisposition to Childhood Acute Lymphoblastic Leukemia. <i>Cancer Cell</i> , 2018, 33, 937-948.e8.	16.8	142
8	Function of oxidative stress in the regulation of hematopoietic stem cell-niche interaction. <i>Biochemical and Biophysical Research Communications</i> , 2007, 363, 578-583.	2.1	115
9	Knockdown of N-cadherin suppresses the long-term engraftment of hematopoietic stem cells. <i>Blood</i> , 2010, 116, 554-563.	1.4	106
10	Effects of Methylenetetrahydrofolate Reductase and Reduced Folate Carrier 1 Polymorphisms on High-Dose Methotrexate-Induced Toxicities in Children With Acute Lymphoblastic Leukemia or Lymphoma. <i>Journal of Pediatric Hematology/Oncology</i> , 2006, 28, 64-68.	0.6	86
11	Cadherin-Based Adhesion Is a Potential Target for Niche Manipulation to Protect Hematopoietic Stem Cells in Adult Bone Marrow. <i>Cell Stem Cell</i> , 2010, 6, 194-198.	11.1	86
12	Niche Regulation of Hematopoietic Stem Cells in the Endosteum. <i>Annals of the New York Academy of Sciences</i> , 2009, 1176, 36-46.	3.8	56
13	Phosphoproteome Analysis of Formalin-Fixed and Paraffin-Embedded Tissue Sections Mounted on Microscope Slides. <i>Journal of Proteome Research</i> , 2014, 13, 915-924.	3.7	45
14	Reconstitution activity of hypoxic cultured human cord blood CD34-positive cells in NOG mice. <i>Biochemical and Biophysical Research Communications</i> , 2009, 378, 467-472.	2.1	43
15	Phase I study of glypican-3-derived peptide vaccine therapy for patients with refractory pediatric solid tumors. <i>Oncolmmunology</i> , 2018, 7, e1377872.	4.6	39
16	Functional differences between two Tie2 ligands, angiopoietin-1 and -2, in regulation of adult bone marrow hematopoietic stem cells. <i>Experimental Hematology</i> , 2010, 38, 82-89.e1.	0.4	38
17	Risk Factors for Hospital-acquired <i>Clostridium difficile</i> Infection Among Pediatric Patients With Cancer. <i>Journal of Pediatric Hematology/Oncology</i> , 2017, 39, e167-e172.	0.6	15
18	ZNF384 Fusion Oncoproteins Drive Lineage Aberrancy in Acute Leukemia. <i>Blood Cancer Discovery</i> , 2022, 3, 240-263.	5.0	11

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19	Infantile fibrosarcoma treated with postoperative vincristine and dactinomycin. <i>Pediatrics International</i> , 2017, 59, 371-374.	0.5	5
20	Reactive Oxygen Species Control Hematopoietic Stem Cell-Niche Interaction through the Regulation of N-Cadherin.. <i>Blood</i> , 2006, 108, 86-86.	1.4	4
21	Ewing sarcoma/primitive neuroectodermal tumor of the kidney treated with chemotherapy including ifosfamide. <i>Pediatrics International</i> , 2016, 58, 766-769.	0.5	3
22	Haploidentical hematopoietic cell transplantation for disseminated <sc>E</sc>wing sarcoma. <i>Pediatrics International</i> , 2017, 59, 223-226.	0.5	2
23	Expression of TCF3-ZNF384 in Human Hematopoietic Cells Induces Lineage Disruption in Vitro and Acute Leukemia in Vivo. <i>Blood</i> , 2018, 132, 550-550.	1.4	2
24	Expression of an Oncogenic ERG isoform Characterizes a Distinct Subtype of B-Progenitor Acute Lymphoblastic Leukemia. <i>Blood</i> , 2015, 126, 693-693.	1.4	1
25	Intrathecal therapy in acute lymphoblastic leukemia case with spinal deformity. <i>Pediatrics International</i> , 2022, 64, .	0.5	1
26	Functional Difference of Two Tie2 Ligands, Angiopoietin-1 and -2, in the Regulation of the Adult Bone Marrow Hematopoietic Stem Cells. <i>Blood</i> , 2008, 112, 893-893.	1.4	0
27	Functional and Genomic Characterization of the Interaction between Acute Lymphoblastic Leukemia Cells and the Microenvironment Identifies Pathways for Therapeutic Intervention. <i>Blood</i> , 2018, 132, 1550-1550.	1.4	0