

Kenichi Miharada

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1472532/publications.pdf>

Version: 2024-02-01

49
papers

1,794
citations

471509

17
h-index

330143

37
g-index

50
all docs

50
docs citations

50
times ranked

3364
citing authors

#	ARTICLE	IF	CITATIONS
1	Establishment of Immortalized Human Erythroid Progenitor Cell Lines Able to Produce Enucleated Red Blood Cells. <i>PLoS ONE</i> , 2013, 8, e59890.	2.5	299
2	Mesenchymal Progenitors Able to Differentiate into Osteogenic, Chondrogenic, and/or Adipogenic Cells In Vitro Are Present in Most Primary Fibroblast-Like Cell Populations. <i>Stem Cells</i> , 2007, 25, 1610-1617.	3.2	204
3	Efficient enucleation of erythroblasts differentiated in vitro from hematopoietic stem and progenitor cells. <i>Nature Biotechnology</i> , 2006, 24, 1255-1256.	17.5	178
4	Brain pericytes acquire a microglial phenotype after stroke. <i>Acta Neuropathologica</i> , 2014, 128, 381-396.	7.7	153
5	Cripto Regulates Hematopoietic Stem Cells as a Hypoxic-Niche-Related Factor through Cell Surface Receptor GRP78. <i>Cell Stem Cell</i> , 2011, 9, 330-344.	11.1	152
6	Mitochondrial Potentiation Ameliorates Age-Related Heterogeneity in Hematopoietic Stem Cell Function. <i>Cell Stem Cell</i> , 2021, 28, 241-256.e6.	11.1	84
7	Establishment of Mouse Embryonic Stem Cell-Derived Erythroid Progenitor Cell Lines Able to Produce Functional Red Blood Cells. <i>PLoS ONE</i> , 2008, 3, e1544.	2.5	84
8	Bile Acids Protect Expanding Hematopoietic Stem Cells from Unfolded Protein Stress in Fetal Liver. <i>Cell Stem Cell</i> , 2016, 18, 522-532.	11.1	81
9	Lipocalin 2-mediated growth suppression is evident in human erythroid and monocyte/macrophage lineage cells. <i>Journal of Cellular Physiology</i> , 2008, 215, 526-537.	4.1	72
10	Hepatic Leukemia Factor Maintains Quiescence of Hematopoietic Stem Cells and Protects the Stem Cell Pool during Regeneration. <i>Cell Reports</i> , 2017, 21, 3514-3523.	6.4	72
11	Dppa5 Improves Hematopoietic Stem Cell Activity by Reducing Endoplasmic Reticulum Stress. <i>Cell Reports</i> , 2014, 7, 1381-1392.	6.4	69
12	Canonical BMP signaling is dispensable for hematopoietic stem cell function in both adult and fetal liver hematopoiesis, but essential to preserve colon architecture. <i>Blood</i> , 2010, 115, 4689-4698.	1.4	50
13	The Tetraspanin CD9 Affords High-Purity Capture of All Murine Hematopoietic Stem Cells. <i>Cell Reports</i> , 2013, 4, 642-648.	6.4	42
14	Long-lasting in vitro hematopoiesis derived from primate embryonic stem cells. <i>Experimental Hematology</i> , 2006, 34, 760-769.	0.4	34
15	Regulation of unfolded protein response in hematopoietic stem cells. <i>International Journal of Hematology</i> , 2018, 107, 627-633.	1.6	31
16	Hematopoietic stem cells are regulated by Cripto, as an intermediary of HIF1 α in the hypoxic bone marrow niche. <i>Annals of the New York Academy of Sciences</i> , 2012, 1266, 55-62.	3.8	24
17	SPARC is dispensable for murine hematopoiesis, despite its suspected pathophysiological role in 5q-myelodysplastic syndrome. <i>Leukemia</i> , 2012, 26, 2416-2419.	7.2	19
18	The Hidden Story of Heterogeneous B-raf V600E Mutation Quantitative Protein Expression in Metastatic Melanoma—Association with Clinical Outcome and Tumor Phenotypes. <i>Cancers</i> , 2019, 11, 1981.	3.7	16

#	ARTICLE	IF	CITATIONS
19	Red blood cell production from immortalized progenitor cell line. International Journal of Hematology, 2011, 93, 5-9.	1.6	15
20	Plasticity of Cells and Ex Vivo Production of Red Blood Cells. Stem Cells International, 2011, 2011, 1-8.	2.5	13
21	Improved survival prognostication of node-positive malignant melanoma patients utilizing shotgun proteomics guided by histopathological characterization and genomic data. Scientific Reports, 2019, 9, 5154.	3.3	12
22	Induction of blood-circulating bile acids supports recovery from myelosuppressive chemotherapy. Blood Advances, 2020, 4, 1833-1843.	5.2	12
23	Human umbilical cord-derived cells can often serve as feeder cells to maintain primate embryonic stem cells in a state capable of producing hematopoietic cells. Cell Biology International, 2008, 32, 1-7.	3.0	10
24	CD244 expression represents functional decline of murine hematopoietic stem cells after in vitro culture. iScience, 2022, 25, 103603.	4.1	9
25	Human Hematopoietic Stem Cells Can Survive In Vitro for Several Months. Advances in Hematology, 2009, 2009, 1-7.	1.0	8
26	Junctional Adhesion Molecule 2 Represents a Subset of Hematopoietic Stem Cells with Enhanced Potential for T Lymphopoiesis. Cell Reports, 2019, 27, 2826-2836.e5.	6.4	8
27	The putative tumor suppressor gene EphA7 is a novel BMI-1 target. Oncotarget, 2016, 7, 58203-58217.	1.8	8
28	Identification of potential chemical compounds enhancing generation of enucleated cells from immortalized human erythroid cell lines. Communications Biology, 2021, 4, 677.	4.4	7
29	Establishment of an immortalized human erythroid cell line sustaining differentiation potential without inducible gene expression system. Human Cell, 2021, , 1.	2.7	6
30	In Vitro Production of Enucleated Red Blood Cells from Hematopoietic Stem and Progenitor Cells. Methods in Molecular Biology, 2012, 879, 505-512.	0.9	5
31	The stem cell regulator PEDF is dispensable for maintenance and function of hematopoietic stem cells. Scientific Reports, 2017, 7, 10134.	3.3	4
32	Induction of enucleation in primary and immortalized erythroid cells. International Journal of Hematology, 0, , .	1.6	3
33	Common Signaling Networks Characterize Leukemia-Initiating Cells in Acute Myeloid Leukemia. Cell Stem Cell, 2012, 10, 109-110.	11.1	2
34	Taurine-Conjugated Bile Acids Protect Expanding Hematopoietic Stem/Progenitor Cells from Unfolded Protein Stress As Natural Chaperones. Blood, 2014, 124, 4318-4318.	1.4	2
35	Developmental Pluripotency Associated 5 (Dppa5) Regulates Hematopoietic Stem Cell Reconstitution Capacity by Modulating Cellular Metabolism and ER Stress. Blood, 2012, 120, 847-847.	1.4	2
36	CD244 Marks Non-Functional Hematopoietic Stem Cells with a Mast Cell Signature after Induction of Endoplasmic Reticulum Stress. Blood, 2019, 134, 2474-2474.	1.4	1

#	ARTICLE	IF	CITATIONS
37	Identification of Potential Chemical Compounds Able to Trigger Enucleation of Immortalized Human Erythroid Cell Lines. <i>Blood</i> , 2019, 134, 951-951.	1.4	1
38	Transcriptomic analysis of functional diversity of human umbilical cord blood hematopoietic stem/progenitor cells in erythroid differentiation. <i>International Journal of Hematology</i> , 2022, , 1.	1.6	1
39	Abstract of Poster Presentation. <i>Human Cell</i> , 2005, 18, 43-65.	2.7	0
40	Reduction in endoplasmic reticulum (ER) stress enables maintenance of functional hematopoietic stem cells in vitro. <i>Experimental Hematology</i> , 2013, 41, S42.	0.4	0
41	PEDF regulates hematopoietic stem cell maintenance. <i>Experimental Hematology</i> , 2014, 42, S57.	0.4	0
42	Bile acids support expanding hematopoietic stem/progenitor cells in the fetal liver. <i>Experimental Hematology</i> , 2015, 43, S95.	0.4	0
43	Cripto Selectively Expands a Distinct Population of Hematopoietic Stem Cells Expressing the Cell Surface Receptor GRP78 and Strongly Induces An Immature Phenotype In Vivo After Ex Vivo Culture. <i>Blood</i> , 2010, 116, 405-405.	1.4	0
44	Sparc Is Dispensable for Murine Hematopoiesis, Despite Its Suspected Role in 5q- Myelodysplastic Syndrome. <i>Blood</i> , 2011, 118, 4822-4822.	1.4	0
45	Cripto Regulates Hematopoietic Stem Cells As a Hypoxic Niche Related Factor Through the Cell Surface Receptor GRP78. <i>Blood</i> , 2011, 118, 2332-2332.	1.4	0
46	Bile Acids Protect Expanding Hematopoietic Stem Cells from Unfolded Protein Stress in Fetal Liver. <i>Blood</i> , 2015, 126, 897-897.	1.4	0
47	Junctional Adhesion Molecule 2 Intensifies T Lymphopoiesis of Hematopoietic Stem Cells By Facilitating Notch/Delta Signaling. <i>Blood</i> , 2017, 130, 635-635.	1.4	0
48	Mitochondrial Activity Identifies a Transcriptionally and Functionally Distinct Subset of Aged HSCs with Lineage-Balanced Output. <i>Blood</i> , 2019, 134, 2480-2480.	1.4	0
49	Reprogramming Human Cancer Cells into Antigen Presentation. <i>Blood</i> , 2021, 138, 1709-1709.	1.4	0