

Terumasa Umemoto

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7383633/publications.pdf>

Version: 2024-02-01

18
papers

591
citations

623734

14
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

964
citing authors

#	ARTICLE	IF	CITATIONS
1	Ca ²⁺ mitochondria axis drives cell division in hematopoietic stem cells. <i>Journal of Experimental Medicine</i> , 2018, 215, 2097-2113.	8.5	99
2	Integrin α v β 3 regulates thrombopoietin-mediated maintenance of hematopoietic stem cells. <i>Blood</i> , 2012, 119, 83-94.	1.4	63
3	Thrombopoietin Metabolically Primes Hematopoietic Stem Cells to Megakaryocyte-Lineage Differentiation. <i>Cell Reports</i> , 2018, 25, 1772-1785.e6.	6.4	62
4	Hlf marks the developmental pathway for hematopoietic stem cells but not for erythro-myeloid progenitors. <i>Journal of Experimental Medicine</i> , 2019, 216, 1599-1614.	8.5	53
5	Expression of Integrin α v β 3 Is Correlated to the Properties of Quiescent Hemopoietic Stem Cells Possessing the Side Population Phenotype. <i>Journal of Immunology</i> , 2006, 177, 7733-7739.	0.8	43
6	High mitochondrial mass is associated with reconstitution capacity and quiescence of hematopoietic stem cells. <i>Blood Advances</i> , 2019, 3, 2323-2327.	5.2	30
7	Murine neonatal ketogenesis preserves mitochondrial energetics by preventing protein hyperacetylation. <i>Nature Metabolism</i> , 2021, 3, 196-210.	11.9	29
8	Integrin α v β 3 enhances the suppressive effect of interferon γ on hematopoietic stem cells. <i>EMBO Journal</i> , 2017, 36, 2390-2403.	7.8	28
9	Discrimination of Dormant and Active Hematopoietic Stem Cells by G0 Marker Reveals Dormancy Regulation by Cytoplasmic Calcium. <i>Cell Reports</i> , 2019, 29, 4144-4158.e7.	6.4	27
10	Nov/CCN3 regulates long-term repopulating activity of murine hematopoietic stem cells via integrin α v β 3. <i>International Journal of Hematology</i> , 2014, 99, 393-406.	1.6	26
11	Folliculin Regulates Osteoclastogenesis Through Metabolic Regulation. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 1785-1798.	2.8	21
12	A FLCN-TFE3 Feedback Loop Prevents Excessive Glycogenesis and Phagocyte Activation by Regulating Lysosome Activity. <i>Cell Reports</i> , 2020, 30, 1823-1834.e5.	6.4	18
13	ATP citrate lyase controls hematopoietic stem cell fate and supports bone marrow regeneration. <i>EMBO Journal</i> , 2022, 41, e109463.	7.8	18
14	Ribosome Incorporation into Somatic Cells Promotes Lineage Transdifferentiation towards Multipotency. <i>Scientific Reports</i> , 2018, 8, 1634.	3.3	17
15	Immuno-Modulation of Hematopoietic Stem and Progenitor Cells in Inflammation. <i>Frontiers in Immunology</i> , 2020, 11, 585367.	4.8	16
16	Autophagy is dispensable for the maintenance of hematopoietic stem cells in neonates. <i>Blood Advances</i> , 2021, 5, 1594-1604.	5.2	15
17	Intracellular MUC20 variant 2 maintains mitochondrial calcium homeostasis and enhances drug resistance in gastric cancer. <i>Gastric Cancer</i> , 2022, 25, 542-557.	5.3	14
18	Eliminating chronic myeloid leukemia stem cells by IRAK1/4 inhibitors. <i>Nature Communications</i> , 2022, 13, 271.	12.8	12