

Dongjun Lee

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,940
citations

567281

15
h-index

454955

30
g-index

31
all docs

31
docs citations

31
times ranked

4225
citing authors

#	ARTICLE	IF	CITATIONS
1	A Cellular Taxonomy of the Bone Marrow Stroma in Homeostasis and Leukemia. <i>Cell</i> , 2019, 177, 1915-1932.e16.	28.9	640
2	Inhibition of Dihydroorotate Dehydrogenase Overcomes Differentiation Blockade in Acute Myeloid Leukemia. <i>Cell</i> , 2016, 167, 171-186.e15.	28.9	353
3	Cell-State-Specific Metabolic Dependency in Hematopoiesis and Leukemogenesis. <i>Cell</i> , 2014, 158, 1309-1323.	28.9	289
4	Proximity-Based Differential Single-Cell Analysis of the Niche to Identify Stem/Progenitor Cell Regulators. <i>Cell Stem Cell</i> , 2016, 19, 530-543.	11.1	136
5	Mst1-FoxO Signaling Protects Naïve T Lymphocytes from Cellular Oxidative Stress in Mice. <i>PLoS ONE</i> , 2009, 4, e8011.	2.5	107
6	Stress-Induced Changes in Bone Marrow Stromal Cell Populations Revealed through Single-Cell Protein Expression Mapping. <i>Cell Stem Cell</i> , 2019, 25, 570-583.e7.	11.1	96
7	Aldehyde dehydrogenase 3a2 protects AML cells from oxidative death and the synthetic lethality of ferroptosis inducers. <i>Blood</i> , 2020, 136, 1303-1316.	1.4	68
8	The Er71 Is an Important Regulator of Hematopoietic Stem Cells in Adult Mice. <i>Stem Cells</i> , 2011, 29, 539-548.	3.2	27
9	Role of autotaxin in cancer stem cells. <i>Cancer and Metastasis Reviews</i> , 2018, 37, 509-518.	5.9	27
10	Prognostic Role of TMED3 in Clear Cell Renal Cell Carcinoma: A Retrospective Multi-Cohort Analysis. <i>Frontiers in Genetics</i> , 2019, 10, 355.	2.3	23
11	Pharmacological inhibition of mTOR attenuates replicative cell senescence and improves cellular function via regulating the STAT3-PIM1 axis in human cardiac progenitor cells. <i>Experimental and Molecular Medicine</i> , 2020, 52, 615-628.	7.7	23
12	Amino acid-insensitive mTORC1 regulation enables nutritional stress resilience in hematopoietic stem cells. <i>Journal of Clinical Investigation</i> , 2017, 127, 1405-1413.	8.2	23
13	Hypoxia-dependent mitochondrial fission regulates endothelial progenitor cell migration, invasion, and tube formation. <i>Korean Journal of Physiology and Pharmacology</i> , 2018, 22, 203.	1.2	21
14	Transmembrane Inhibitor of RICTOR/mTORC2 in Hematopoietic Progenitors. <i>Stem Cell Reports</i> , 2014, 3, 832-840.	4.8	17
15	TEK is a novel prognostic marker for clear cell renal cell carcinoma. <i>European Review for Medical and Pharmacological Sciences</i> , 2019, 23, 1451-1458.	0.7	17
16	Microbial and molecular differences according to the location of head and neck cancers. <i>Cancer Cell International</i> , 2022, 22, 135.	4.1	13
17	Mammalian sterile 20 kinase 1 and 2 are important regulators of hematopoietic stem cells in stress condition. <i>Scientific Reports</i> , 2018, 8, 942.	3.3	11
18	VNN3 is a potential novel biomarker for predicting prognosis in clear cell renal cell carcinoma. <i>Animal Cells and Systems</i> , 2019, 23, 112-117.	2.2	9

#	ARTICLE	IF	CITATIONS
19	SURF4 has oncogenic potential in NIH3T3 cells. <i>Biochemical and Biophysical Research Communications</i> , 2018, 502, 43-47.	2.1	8
20	Angiotensin II Attenuates the Bioactivities of Human Endothelial Progenitor Cells via Downregulation of α_2 -Adrenergic Receptor. <i>Stem Cells International</i> , 2018, 2018, 1-11.	2.5	7
21	Prognostic role of the beta-2 adrenergic receptor in clear cell renal cell carcinoma. <i>Animal Cells and Systems</i> , 2019, 23, 365-369.	2.2	5
22	Prognostic Role of Zinc Finger Homeobox 4 in Ovarian Serous Cystadenocarcinoma. <i>Genetic Testing and Molecular Biomarkers</i> , 2020, 24, 145-149.	0.7	5
23	The Role of Lysophosphatidic Acid in Adult Stem Cells. <i>International Journal of Stem Cells</i> , 2020, 13, 182-191.	1.8	4
24	27-Hydroxycholesterol induces macrophage gene expression via LXR-dependent and -independent mechanisms. <i>Korean Journal of Physiology and Pharmacology</i> , 2021, 25, 111-118.	1.2	3
25	SIRT1 is dispensable for maturation of hematopoietic stem cell in the bone marrow niche. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 2341-2345.	1.8	2
26	A Case of Hypoglossal Neurilemmoma in the Submandibular Space. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2013, 56, 647.	0.2	2
27	Reliability and Validity of Questionnaire for Assessing Physical Workloads. <i>Korean Journal of Occupational and Environmental Medicine</i> , 2003, 15, 388.	0.4	1
28	Hematopoietic Stem/Progenitor Cell Retention in the Bone Marrow Depends On Tissue Specific Heparan Sulfate Proteoglycans. <i>Blood</i> , 2012, 120, 637-637.	1.4	1
29	Oxime derivative TFOBO promotes cell death by modulating reactive oxygen species and regulating NADPH oxidase activity in myeloid leukemia. <i>Scientific Reports</i> , 2022, 12, 7519.	3.3	1
30	27-Hydroxycholesterol induces expression of zonula occludens-1 in monocytic cells via multiple kinases pathways. <i>Scientific Reports</i> , 2022, 12, 8213.	3.3	1