

Jaehyup Kim

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

53
papers

2,059
citations

24
h-index

45
g-index

54
ext. papers

2,373
ext. citations

5
avg, IF

4.75
L-index

#	Paper	IF	Citations
53	Mesenchymal stem cell-educated macrophages: a novel type of alternatively activated macrophages. <i>Experimental Hematology</i> , 2009 , 37, 1445-53	3.1	573
52	Fibroblasts and Mesenchymal Stromal/Stem Cells Are Phenotypically Indistinguishable. <i>Acta Haematologica</i> , 2016 , 136, 85-97	2.7	112
51	Inhibitory leukocyte immunoglobulin-like receptors: Immune checkpoint proteins and tumor sustaining factors. <i>Cell Cycle</i> , 2016 , 15, 25-40	4.7	98
50	Bone marrow stromal cells from multiple myeloma patients uniquely induce bortezomib resistant NF-kappaB activity in myeloma cells. <i>Molecular Cancer</i> , 2010 , 9, 176	42.1	83
49	Macrophages and mesenchymal stromal cells support survival and proliferation of multiple myeloma cells. <i>British Journal of Haematology</i> , 2012 , 158, 336-46	4.5	81
48	LILRB4 signalling in leukaemia cells mediates T cell suppression and tumour infiltration. <i>Nature</i> , 2018 , 562, 605-609	50.4	81
47	Thiol-ene Michael-type formation of gelatin/poly(ethylene glycol) biomatrices for three-dimensional mesenchymal stromal/stem cell administration to cutaneous wounds. <i>Acta Biomaterialia</i> , 2013 , 9, 8802-14	10.8	71
46	TPL2 kinase regulates the inflammatory milieu of the myeloma niche. <i>Blood</i> , 2014 , 123, 3305-15	2.2	68
45	Characterization of mesenchymal stem cells from human vocal fold fibroblasts. <i>Laryngoscope</i> , 2010 , 120, 546-51	3.6	66
44	Protective effect of growth hormone on neuronal apoptosis after hypoxia-ischemia in the neonatal rat brain. <i>Neuroscience Letters</i> , 2004 , 354, 64-8	3.3	65
43	Potential role of mesenchymal stromal cells in pancreatic islet transplantation. <i>Transplantation Reviews</i> , 2013 , 27, 21-9	3.3	49
42	The effect of mesenchymal stromal cell-hyaluronic acid hydrogel constructs on immunophenotype of macrophages. <i>Tissue Engineering - Part A</i> , 2011 , 17, 2463-71	3.9	49
41	Paleoparasitological report on the stool from a Medieval child mummy in Yangju, Korea. <i>Journal of Parasitology</i> , 2007 , 93, 589-92	0.9	47
40	Radiological analysis on a mummy from a medieval tomb in Korea. <i>Annals of Anatomy</i> , 2003 , 185, 377-82	2.9	45
39	Macrophages in multiple myeloma: emerging concepts and therapeutic implications. <i>Leukemia and Lymphoma</i> , 2013 , 54, 2112-21	1.9	38
38	Human Mesenchymal Stem Cell-Educated Macrophages Are a Distinct High IL-6-Producing Subset that Confer Protection in Graft-versus-Host-Disease and Radiation Injury Models. <i>Biology of Blood and Marrow Transplantation</i> , 2017 , 23, 897-905	4.7	36
37	Multiplexible Wash-Free Immunoassay Using Colloidal Assemblies of Magnetic and Photoluminescent Nanoparticles. <i>ACS Nano</i> , 2017 , 11, 8448-8455	16.7	36

36	Single-molecule analysis reveals widespread structural variation in multiple myeloma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 7689-94	11.5	35
35	Endoscopic investigation of the internal organs of a 15th-century child mummy from Yangju, Korea. <i>Journal of Anatomy</i> , 2006 , 209, 681-8	2.9	34
34	In vitro characterization of macrophage interaction with mesenchymal stromal cell-hyaluronan hydrogel constructs. <i>Journal of Biomedical Materials Research - Part A</i> , 2014 , 102, 890-902	5.4	29
33	Comparative analysis of adipose-derived mesenchymal stem cells isolated from abdominal and breast tissue. <i>Aesthetic Surgery Journal</i> , 2013 , 33, 888-98	2.4	28
32	Inhibitory leukocyte immunoglobulin-like receptors in cancer development. <i>Science China Life Sciences</i> , 2015 , 58, 1216-25	8.5	25
31	Biologic and immunomodulatory properties of mesenchymal stromal cells derived from human pancreatic islets. <i>Cytotherapy</i> , 2012 , 14, 925-35	4.8	25
30	Immunohistochemical localization of sodium-dependent L-ascorbic acid transporter 1 protein in rat kidney. <i>Histochemistry and Cell Biology</i> , 2006 , 126, 491-4	2.4	25
29	Mesenchymal stromal cells are present in the heart and promote growth of adult stem cells in vitro. <i>Cytotherapy</i> , 2011 , 13, 400-6	4.8	24
28	Ultramicroscopic observations on morphological changes in hair during 25 years of weathering. <i>Forensic Science International</i> , 2005 , 151, 193-200	2.6	22
27	Extracellular Superoxide Dismutase Expression in Papillary Thyroid Cancer Mesenchymal Stem/Stromal Cells Modulates Cancer Cell Growth and Migration. <i>Scientific Reports</i> , 2017 , 7, 41416	4.9	21
26	Comparison of breast and abdominal adipose tissue mesenchymal stromal/stem cells in support of proliferation of breast cancer cells. <i>Cancer Investigation</i> , 2013 , 31, 550-4	2.1	18
25	Paleo-parasitological study on the soils collected from archaeological sites in old district of Seoul City. <i>Journal of Archaeological Science</i> , 2011 , 38, 3555-3559	2.9	17
24	Immunohistochemical study on the distribution of sodium-dependent vitamin C transporters in the respiratory system of adult rat. <i>Microscopy Research and Technique</i> , 2005 , 68, 360-7	2.8	16
23	Comparison of Spectra Optia and COBE Spectra apheresis systems performances for red blood cell exchange procedures. <i>Transfusion and Apheresis Science</i> , 2016 , 55, 368-370	2.4	14
22	Dental caries prevalence of medieval Korean people. <i>Archives of Oral Biology</i> , 2010 , 55, 535-40	2.8	13
21	Intravenous Followed by X-ray Fused with MRI-Guided Transendocardial Mesenchymal Stem Cell Injection Improves Contractility Reserve in a Swine Model of Myocardial Infarction. <i>Journal of Cardiovascular Translational Research</i> , 2015 , 8, 438-48	3.3	12
20	Antagonistic anti-LILRB1 monoclonal antibody regulates antitumor functions of natural killer cells 2020 , 8,		11
19	Autosomal short tandem repeat analysis of ancient DNA by coupled use of mini- and conventional STR kits. <i>Journal of Forensic Sciences</i> , 2012 , 57, 820-5	1.8	10

18	The clinical utility of CK-MB measurement in patients suspected of acute coronary syndrome. <i>Clinica Chimica Acta</i> , 2016 , 456, 89-92	6.2	9
17	Generation of CD34+ cells from human embryonic stem cells using a clinically applicable methodology and engraftment in the fetal sheep model. <i>Experimental Hematology</i> , 2013 , 41, 749-758.e5 ³⁻¹		9
16	MAP3K8 kinase regulates myeloma growth by cell-autonomous and non-autonomous mechanisms involving myeloma-associated monocytes/macrophages. <i>British Journal of Haematology</i> , 2013 , 160, 779-84 ⁵	4.5	9
15	The correspondence between the labeling patterns of antibody RT97, neurofilaments, microtubule associated protein 1B and tau varies with cell types and development stages of chicken retina. <i>Neuroscience Letters</i> , 2003 , 342, 167-70	3.3	8
14	Cardiopulmonary and histological characterization of an acute rat lung injury model demonstrating safety of mesenchymal stromal cell infusion. <i>Cytotherapy</i> , 2016 , 18, 536-45	4.8	7
13	Influence of a dual-injection regimen, plerixafor and CXCR4 on in utero hematopoietic stem cell transplantation and engraftment with use of the sheep model. <i>Cytotherapy</i> , 2014 , 16, 1280-93	4.8	7
12	Vasoactive intestinal peptide (VIP) and VIP mRNA decrease in the cerebral cortex of nNOS knock-out(-/-) mice. <i>Brain Research</i> , 2003 , 978, 233-40	3.7	7
11	Ultramicroscopical immunolocalization of PAX6 in the adult chicken retina. <i>Acta Histochemica</i> , 2003 , 105, 267-72	2	6
10	Immunocytochemical study on the distribution of c-myb in the central nervous system of the transgenic mice expressing a human copper/zinc superoxide dismutase mutation. <i>Neuroscience Letters</i> , 2003 , 350, 149-52	3.3	5
9	Heat shock protein 108 mRNA expression during chicken retina development. <i>Neuroscience Letters</i> , 2003 , 344, 25-8	3.3	4
8	An ultramicroscopic study on the distribution of Müller cell processes in the outer retinal layers of the zebrafish. <i>Annals of Anatomy</i> , 2005 , 187, 43-50	2.9	4
7	Reactive astrocytes expressing intense estrogen receptor-alpha immunoreactivities have much elongated cytoplasmic processes: an autopsy case of human cerebellar tissue with multiple genitourinary and gastrointestinal anomalies. <i>Journal of Korean Medical Science</i> , 2007 , 22, 936-41	4.7	3
6	Distribution of heat shock protein 108 mRNA during the development of the chicken brain. <i>Neuroscience Letters</i> , 2004 , 370, 140-5	3.3	3
5	Harnessing Regenerative and Immunomodulatory Properties of Mesenchymal Stem Cells in Transplantation Medicine 2014 , 163-175		1
4	Mathematical calculation of lifespan of transfused RBCs in sickle cell disease patients. <i>Transfusion and Apheresis Science</i> , 2018 , 57, 46-49	2.4	0
3	Novel r(2)(p25q31) cytogenetic abnormality in a pediatric patient with acute leukemia of ambiguous lineage. <i>Pediatric and Developmental Pathology</i> , 2015 , 18, 76-9	2.2	
2	LILRB4 Signaling in Leukemia Cells Mediates T Cell Suppression and Tumor Infiltration. <i>Blood</i> , 2018 , 132, 5236-5236	2.2	
1	Inhibitory Receptor, gp49B1, Is Co-Expressed with c-Kit and Regulates Hematopoiesis during Development. <i>Blood</i> , 2015 , 126, 4751-4751	2.2	

