

# Jaehyup Kim

## List of Publications by Year in descending order

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54  
papers

2,624  
citations

236925

25  
h-index

197818

49  
g-index

54  
all docs

54  
docs citations

54  
times ranked

4608  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesenchymal stem cell-“educated macrophages: A novel type of alternatively activated macrophages. <i>Experimental Hematology</i> , 2009, 37, 1445-1453.	0.4	686
2	LILRB4 signalling in leukaemia cells mediates T cell suppression and tumour infiltration. <i>Nature</i> , 2018, 562, 605-609.	27.8	172
3	Fibroblasts and Mesenchymal Stromal/Stem Cells Are Phenotypically Indistinguishable. <i>Acta Haematologica</i> , 2016, 136, 85-97.	1.4	169
4	Inhibitory leukocyte immunoglobulin-like receptors: Immune checkpoint proteins and tumor sustaining factors. <i>Cell Cycle</i> , 2016, 15, 25-40.	2.6	150
5	Bone marrow stromal cells from multiple myeloma patients uniquely induce bortezomib resistant NF- $\kappa$ B activity in myeloma cells. <i>Molecular Cancer</i> , 2010, 9, 176.	19.2	103
6	Macrophages and mesenchymal stromal cells support survival and proliferation of multiple myeloma cells. <i>British Journal of Haematology</i> , 2012, 158, 336-346.	2.5	100
7	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, 8802-8814.	8.3	89
8	TPL2 kinase regulates the inflammatory milieu of the myeloma niche. <i>Blood</i> , 2014, 123, 3305-3315.	1.4	89
9	Characterization of mesenchymal stem cells from human vocal fold fibroblasts. <i>Laryngoscope</i> , 2010, 120, 546-551.	2.0	74
10	Protective effect of growth hormone on neuronal apoptosis after hypoxia-“ischemia in the neonatal rat brain. <i>Neuroscience Letters</i> , 2004, 354, 64-68.	2.1	72
11	Potential role of mesenchymal stromal cells in pancreatic islet transplantation. <i>Transplantation Reviews</i> , 2013, 27, 21-29.	2.9	61
12	The Effect of Mesenchymal Stromal Cell-“Hyaluronic Acid Hydrogel Constructs on Immunophenotype of Macrophages. <i>Tissue Engineering - Part A</i> , 2011, 17, 2463-2471.	3.1	55
13	PALEOPARASITOLOGICAL REPORT ON THE STOOL FROM A MEDIEVAL CHILD MUMMY IN YANGJU, KOREA. <i>Journal of Parasitology</i> , 2007, 93, 589-592.	0.7	53
14	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.	2.0	49
15	Radiological analysis on a mummy from a medieval tomb in Korea. <i>Annals of Anatomy</i> , 2003, 185, 377-382.	1.9	48
16	Macrophages in multiple myeloma: emerging concepts and therapeutic implications. <i>Leukemia and Lymphoma</i> , 2013, 54, 2112-2121.	1.3	47
17	Multiplexible Wash-Free Immunoassay Using Colloidal Assemblies of Magnetic and Photoluminescent Nanoparticles. <i>ACS Nano</i> , 2017, 11, 8448-8455.	14.6	46
18	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, 7689-7694.	7.1	43

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19	Inhibitory leukocyte immunoglobulin-like receptors in cancer development. <i>Science China Life Sciences</i> , 2015, 58, 1216-1225.	4.9	38
20	Endoscopic investigation of the internal organs of a 15th-century child mummy from Yangju, Korea. <i>Journal of Anatomy</i> , 2006, 209, 681-688.	1.5	37
21	<i>In vitro</i> characterization of macrophage interaction with mesenchymal stromal cell-hyaluronan hydrogel constructs. <i>Journal of Biomedical Materials Research - Part A</i> , 2014, 102, 890-902.	4.0	35
22	Comparative Analysis of Adipose-Derived Mesenchymal Stem Cells Isolated From Abdominal and Breast Tissue. <i>Aesthetic Surgery Journal</i> , 2013, 33, 888-898.	1.6	32
23	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.	3.3	31
24	Immunohistochemical localization of sodium-dependent l-ascorbic acid transporter 1 protein in rat kidney. <i>Histochemistry and Cell Biology</i> , 2006, 126, 491-494.	1.7	27
25	Biologic and immunomodulatory properties of mesenchymal stromal cells derived from human pancreatic islets. <i>Cytotherapy</i> , 2012, 14, 925-935.	0.7	27
26	Antagonistic anti-LILRB1 monoclonal antibody regulates antitumor functions of natural killer cells. , 2020, 8, e000515.		27
27	Ultramicroscopic observations on morphological changes in hair during 25 years of weathering. <i>Forensic Science International</i> , 2005, 151, 193-200.	2.2	25
28	Mesenchymal stromal cells are present in the heart and promote growth of adult stem cells in vitro. <i>Cytotherapy</i> , 2011, 13, 400-406.	0.7	25
29	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.	2.4	20
30	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, 550-554.	1.3	20
31	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, 360-367.	2.2	18
32	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.	1.0	17
33	Dental caries prevalence of medieval Korean people. <i>Archives of Oral Biology</i> , 2010, 55, 535-540.	1.8	14
34	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, 438-448.	2.4	14
35	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.	0.4	12
36	<i>MAP3K8</i> kinase regulates myeloma growth by cell-autonomous and non-autonomous mechanisms involving myeloma-associated monocytes/macrophages. <i>British Journal of Haematology</i> , 2013, 160, 779-784.	2.5	12

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37	Autosomal Short Tandem Repeat Analysis of Ancient DNA by Coupled Use of Miniâ€and Conventional STR Kits*. <i>Journal of Forensic Sciences</i> , 2012, 57, 820-825.	1.6	11
38	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, 1280-1293.	0.7	10
39	The clinical utility of CK-MB measurement in patients suspected of acute coronary syndrome. <i>Clinica Chimica Acta</i> , 2016, 456, 89-92.	1.1	10
40	Cardiopulmonary and histological characterization of an acute rat lung injury model demonstrating safety of mesenchymal stromal cell infusion. <i>Cytotherapy</i> , 2016, 18, 536-545.	0.7	9
41	Vasoactive intestinal peptide (VIP) and VIP mRNA decrease in the cerebral cortex of nNOS knock-out(âˆ™/âˆ™) mice. <i>Brain Research</i> , 2003, 978, 233-240.	2.2	8
42	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, 167-170.	2.1	8
43	Ultramicroscopical immunolocalization of PAX6 in the adult chicken retina. <i>Acta Histochemica</i> , 2003, 105, 267-272.	1.8	7
44	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, 149-152.	2.1	5
45	Heat shock protein 108 mRNA expression during chicken retina development. <i>Neuroscience Letters</i> , 2003, 344, 25-28.	2.1	4
46	Distribution of heat shock protein 108 mRNA during the development of the chicken brain. <i>Neuroscience Letters</i> , 2004, 370, 140-145.	2.1	4
47	An ultramicroscopic study on the distribution of MÃ¼ller cell processes in the outer retinal layers of the zebrafish. <i>Annals of Anatomy</i> , 2005, 187, 43-50.	1.9	4
48	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.	2.5	3
49	Mathematical calculation of lifespan of transfused RBCs in sickle cell disease patients. <i>Transfusion and Apheresis Science</i> , 2018, 57, 46-49.	1.0	2
50	Harnessing Regenerative and Immunomodulatory Properties of Mesenchymal Stem Cells in Transplantation Medicine. , 2014, , 163-175.		1
51	Novel r(2)(p25q31) Cytogenetic Abnormality in a Pediatric Patient with Acute Leukemia of Ambiguous Lineage. <i>Pediatric and Developmental Pathology</i> , 2015, 18, 76-79.	1.0	1
52	Low Utility of Creatine Kinase Isotype MB Measurement in Patients With Suspected Acute Coronary Syndrome. <i>American Journal of Clinical Pathology</i> , 2015, 144, A040-A040.	0.7	0
53	Inhibitory Receptor, gp49B1, Is Co-Expressed with c-Kit and Regulates Hematopoiesis during Development. <i>Blood</i> , 2015, 126, 4751-4751.	1.4	0
54	LILRB4 Signaling in Leukemia Cells Mediates T Cell Suppression and Tumor Infiltration. <i>Blood</i> , 2018, 132, 5236-5236.	1.4	0