

Sung-whan Kim

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,290
citations

567281

15
h-index

361022

35
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43
all docs

43
docs citations

43
times ranked

2196
citing authors

#	ARTICLE	IF	CITATIONS
1	Successful Stem Cell Therapy Using Umbilical Cord Blood-Derived Multipotent Stem Cells for Buerger's Disease and Ischemic Limb Disease Animal Model. <i>Stem Cells</i> , 2006, 24, 1620-1626.	3.2	213
2	Amniotic Mesenchymal Stem Cells Enhance Wound Healing in Diabetic NOD/SCID Mice through High Angiogenic and Engraftment Capabilities. <i>PLoS ONE</i> , 2012, 7, e41105.	2.5	133
3	Adipose-Derived Stromal Vascular Fraction Cells: Update on Clinical Utility and Efficacy. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2015, 25, 145-152.	0.9	115
4	Human Peripheral Blood-Derived CD31+ Cells Have Robust Angiogenic and Vasculogenic Properties and Are Effective for Treating Ischemic Vascular Disease. <i>Journal of the American College of Cardiology</i> , 2010, 56, 593-607.	2.8	108
5	Flavonoids inhibit high glucose-induced up-regulation of ICAM-1 via the p38 MAPK pathway in human vein endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2011, 415, 602-607.	2.1	76
6	Amniotic mesenchymal stem cells have robust angiogenic properties and are effective in treating hindlimb ischaemia. <i>Cardiovascular Research</i> , 2012, 93, 525-534.	3.8	75
7	Mesenchymal stem cells overexpressing GCP-2 improve heart function through enhanced angiogenic properties in a myocardial infarction model. <i>Cardiovascular Research</i> , 2012, 95, 495-506.	3.8	72
8	Amniotic mesenchymal stem cells with robust chemotactic properties are effective in the treatment of a myocardial infarction model. <i>International Journal of Cardiology</i> , 2013, 168, 1062-1069.	1.7	55
9	Cultured Human Bone Marrow-Derived CD31+ Cells Are Effective for Cardiac and Vascular Repair Through Enhanced Angiogenic, Adhesion, and Anti-Inflammatory Effects. <i>Journal of the American College of Cardiology</i> , 2014, 64, 1681-1694.	2.8	53
10	Stromal vascular fraction shows robust wound healing through high chemotactic and epithelialization property. <i>Cytotherapy</i> , 2017, 19, 543-554.	0.7	45
11	Therapeutic effects of late outgrowth endothelial progenitor cells or mesenchymal stem cells derived from human umbilical cord blood on infarct repair. <i>International Journal of Cardiology</i> , 2016, 203, 498-507.	1.7	38
12	IL-10-secreting human MSCs generated by TALEN gene editing ameliorate liver fibrosis through enhanced anti-fibrotic activity. <i>Biomaterials Science</i> , 2019, 7, 1078-1087.	5.4	36
13	Advances in bone marrow-derived cell therapy: CD31-expressing cells as next generation cardiovascular cell therapy. <i>Regenerative Medicine</i> , 2011, 6, 335-349.	1.7	24
14	Human Adipose Derived Stem Cells Exhibit Enhanced Liver Regeneration in Acute Liver Injury by Controlled Releasing Hepatocyte Growth Factor. <i>Cellular Physiology and Biochemistry</i> , 2019, 52, 935-950.	1.6	21
15	Angiogenic characteristics of human stromal vascular fraction in ischemic hindlimb. <i>International Journal of Cardiology</i> , 2017, 234, 38-47.	1.7	18
16	Flt3 Ligand Induces Monocyte Proliferation and Enhances the Function of Monocyte-Derived Dendritic Cells In Vitro. <i>Journal of Cellular Physiology</i> , 2015, 230, 1740-1749.	4.1	17
17	Robust angiogenic properties of cultured human peripheral blood-derived CD31+ cells. <i>International Journal of Cardiology</i> , 2013, 166, 709-715.	1.7	13
18	Combined growth factors enhanced angiogenic potential of cord blood-derived mononuclear cells transplanted to ischemic limbs. <i>Journal of Molecular and Cellular Cardiology</i> , 2011, 51, 702-712.	1.9	12

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19	Human adipose mesenchymal stem cells overexpressing dual chemotactic gene showed enhanced angiogenic capacity in ischaemic hindlimb model. <i>Cardiovascular Research</i> , 2018, 114, 1400-1409.	3.8	12
20	Dual chemotactic factors-secreting human amniotic mesenchymal stem cells via TALEN-mediated gene editing enhanced angiogenesis. <i>International Journal of Cardiology</i> , 2018, 260, 156-162.	1.7	11
21	HGF and IL-10 expressing ALB::GFP reporter cells generated from iPSCs show robust anti-fibrotic property in acute fibrotic liver model. <i>Stem Cell Research and Therapy</i> , 2020, 11, 332.	5.5	11
22	Gene Expression Profiles in CHA3 and CHA4 Human Embryonic Stem Cells and Embryoid Bodies. <i>Molecules and Cells</i> , 2011, 31, 315-326.	2.6	10
23	Ramipril inhibits high glucose-stimulated up-regulation of adhesion molecules via the ERK1/2 MAPK signaling pathway in human umbilical vein endothelial cells. <i>Cellular and Molecular Biology Letters</i> , 2015, 20, 937-47.	7.0	9
24	Three-dimensional Differentiated Human Mesenchymal Stem Cells Exhibit Robust Antifibrotic Potential and Ameliorates Mouse Liver Fibrosis. <i>Cell Transplantation</i> , 2021, 30, 096368972098752.	2.5	8
25	Genome Edited Sirt1-Overexpressing Human Mesenchymal Stem Cells Exhibit Therapeutic Effects in Treating Collagen-Induced Arthritis. <i>Molecules and Cells</i> , 2021, 44, 245-253.	2.6	8
26	Cordyceps bassiana inhibits smooth muscle cell proliferation via the ERK1/2 MAPK signaling pathway. <i>Cellular and Molecular Biology Letters</i> , 2016, 21, 24.	7.0	7
27	TGF β 1 overexpressing human MSCs generated using gene editing show robust therapeutic potential for treating collagen-induced arthritis. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2021, 15, 513-523.	2.7	6
28	CRISPR/Cas9-edited human amniotic mesenchymal stem cells stimulate angiogenesis in treating hindlimb ischaemia. <i>Journal of Cellular and Molecular Medicine</i> , 0, .	3.6	6
29	Minicircle-based GCP ex vivo gene therapy enhanced the reepithelialization and angiogenic capacity. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020, 14, 829-839.	2.7	5
30	ASC and SVF Cells Synergistically Induce Neovascularization in Ischemic Hindlimb Following Cotransplantation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 185.	4.1	5
31	Anti-Arthritogenic Property of Interleukin 10-Expressing Human Amniotic MSCs Generated by Gene Editing in Collagen-Induced Arthritis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7913.	4.1	5
32	CD31+ cell transplantation promotes recovery from peripheral neuropathy. <i>Molecular and Cellular Neurosciences</i> , 2014, 62, 60-67.	2.2	4
33	Transplantation of human adipose tissue derived-SVF enhance liver function through high anti-inflammatory property. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 158526.	2.4	4
34	Rosuvastatin inhibits high glucose-stimulated upregulation of VCAM-1 via the MAPK-signalling pathway in endothelial cells. <i>Acta Cardiologica</i> , 2018, 73, 13-18.	0.9	2
35	Cesarean section and tissue adhesions. <i>Archives of Gynecology and Obstetrics</i> , 2015, 292, 939-940.	1.7	1
36	Comments on the relationship between green tea consumption and the risk of endometrial cancer. <i>Archives of Gynecology and Obstetrics</i> , 2016, 293, 465-466.	1.7	1

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37	Generation of directly reprogrammed human endothelial cells derived from fibroblast using ultrasound. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 126, 118-128.	1.9	1
38	Directly induced hepatogenic cells derived from human fibroblast ameliorate liver fibrosis. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020, 14, 1028-1036.	2.7	1
39	Considerations before undertaking concerted action. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2015, 94, 1030-1031.	2.8	0
40	Re: Longer anogenital distance is associated with higher testosterone levels in women: a cross-sectional study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2016, 123, 1708-1709.	2.3	0