Jin Young Lee

List of Publications by Year
in descending order

23	748	567281 15	642732 23
papers	citations	h-index	g-index

23	23	23	1331
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rapid and Efficient Direct Conversion of Human Adult Somatic Cells into Neural Stem Cells by HMGA2/let-7b. Cell Reports, 2015, 10, 441-452.	6.4	107
2	Graphene quantum dots as anti-inflammatory therapy for colitis. Science Advances, 2020, 6, eaaz2630.	10.3	88
3	PGE2 maintains self-renewal of human adult stem cells via EP2-mediated autocrine signaling and its production is regulated by cell-to-cell contact. Scientific Reports, 2016, 6, 26298.	3.3	69
4	Human adipose tissue-derived mesenchymal stem cells alleviate atopic dermatitis via regulation of B lymphocyte maturation. Oncotarget, 2017, 8, 512-522.	1.8	61
5	A p38 MAPK-Mediated Alteration of COX-2/PGE2 Regulates Immunomodulatory Properties in Human Mesenchymal Stem Cell Aging. PLoS ONE, 2014, 9, e102426.	2.5	58
6	Donor-dependent variation of human umbilical cord blood mesenchymal stem cells in response to hypoxic preconditioning and amelioration of limb ischemia. Experimental and Molecular Medicine, 2018, 50, 1-15.	7.7	56
7	Cathepsin S contributes to microglia-mediated olfactory dysfunction through the regulation of Cx3cl1-Cx3cr1 axis in a Niemann-Pick disease type C1 model. Glia, 2016, 64, 2291-2305.	4.9	36
8	miRNAs in stem cell aging and age-related disease. Mechanisms of Ageing and Development, 2017, 168, 20-29.	4.6	32
9	Disease-specific primed human adult stem cells effectively ameliorate experimental atopic dermatitis in mice. Theranostics, 2019, 9, 3608-3621.	10.0	26
10	GATA4-dependent regulation of the secretory phenotype via MCP-1 underlies lamin A-mediated human mesenchymal stem cell aging. Experimental and Molecular Medicine, 2018, 50, 1-12.	7.7	24
11	BMI1 inhibits senescence and enhances the immunomodulatory properties of human mesenchymal stem cells via the direct suppression of MKP-1/DUSP1. Aging, 2016, 8, 1670-1689.	3.1	24
12	Single-Factor SOX2 Mediates Direct Neural Reprogramming of Human Mesenchymal Stem Cells via Transfection of In Vitro Transcribed mRNA. Cell Transplantation, 2018, 27, 1154-1167.	2.5	23
13	Establishing a 3D In Vitro Hepatic Model Mimicking Physiologically Relevant to In Vivo State. Cells, 2021, 10, 1268.	4.1	23
14	Generation of patient specific human neural stem cells from Niemann-Pick disease type C patient-derived fibroblasts. Oncotarget, 2017, 8, 85428-85441.	1.8	22
15	MIS416 Enhances Therapeutic Functions of Human Umbilical Cord Blood-Derived Mesenchymal Stem Cells Against Experimental Colitis by Modulating Systemic Immune Milieu. Frontiers in Immunology, 2018, 9, 1078.	4.8	18
16	Graphene Quantum Dots Alleviate Impaired Functions in Niemann-Pick Disease Type C in Vivo. Nano Letters, 2021, 21, 2339-2346.	9.1	17
17	Stem cell-secreted 14,15- epoxyeicosatrienoic acid rescues cholesterol homeostasis and autophagic flux in Niemannâ€“Pick-type C disease. Experimental and Molecular Medicine, 2018, 50, 1-14.	7.7	13
18	cAMP/EPAC Signaling Enables ETV2 to Induce Endothelial Cells with High Angiogenesis Potential. Molecular Therapy, 2020, 28, 466-478.	8.2	13

#	Article	IF	Citations
19	Direct Conversion of Human Umbilical Cord Blood into Induced Neural Stem Cells with SOX2 and HMGA2. International Journal of Stem Cells, 2017, 10, 227-234.	1.8	13
20	Interferon-Î³-mediated secretion of tryptophanyl-tRNA synthetases has a role in protection of human umbilical cord blood-derived mesenchymal stem cells against experimental colitis. BMB Reports, 2019, 52, 318-323.	2.4	11
21	Oral administration of microbiome-friendly graphene quantum dots as therapy for colitis. 2D Materials, 2021, 8, 025036.	4.4	7
22	Human umbilical cord blood plasma alleviates age-related olfactory dysfunction by attenuating peripheral TNF-Î± expression. BMB Reports, 2019, 52, 259-264.	2.4	5
23	Cell Surface Nanoâ€modulation for Nonâ€invasive inâ€…vivo Nearâ€IR Stem Cell Monitoring. ChemMedChem, 2017, 12, 28-32.	3.2	2