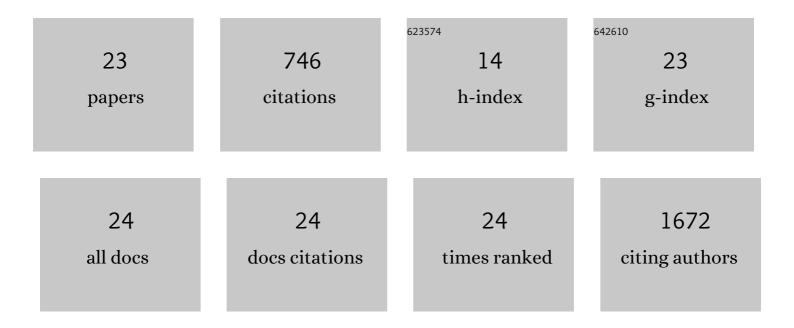
## Hyeon-Ki Jang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Mesenchymal Stem Cells Aggregate and Deliver Gold Nanoparticles to Tumors for Photothermal Therapy. ACS Nano, 2015, 9, 9678-9690.	7.3	155
2	Efficacious and Clinically Relevant Conditioned Medium of Human Adipose-derived Stem Cells for Therapeutic Angiogenesis. Molecular Therapy, 2014, 22, 862-872.	3.7	135
3	Modulation of BMP-2-Induced Chondrogenic Versus Osteogenic Differentiation of Human Mesenchymal Stem Cells by Cell-Specific Extracellular Matrices. Tissue Engineering - Part A, 2013, 19, 49-58.	1.6	45
4	High-purity production and precise editing of DNA base editing ribonucleoproteins. Science Advances, 2021, 7, .	4.7	43
5	Bone morphogenetic protein-2 for bone regeneration – Dose reduction through graphene oxide-based delivery. Carbon, 2014, 78, 428-438.	5.4	38
6	A Dual Delivery of Substance P and Bone Morphogenetic Protein-2 for Mesenchymal Stem Cell Recruitment and Bone Regeneration. Tissue Engineering - Part A, 2015, 21, 1275-1287.	1.6	37
7	Conditioned medium of adipose-derived stromal cell culture in three-dimensional bioreactors for enhanced wound healing. Journal of Surgical Research, 2015, 194, 8-17.	0.8	36
8	Current trends in gene recovery mediated by the CRISPR-Cas system. Experimental and Molecular Medicine, 2020, 52, 1016-1027.	3.2	30
9	Therapeutic Angiogenesis via Solar Cell-Facilitated Electrical Stimulation. ACS Applied Materials & Interfaces, 2017, 9, 38344-38355.	4.0	29
10	pH-triggered release of manganese from MnAu nanoparticles that enables cellular neuronal differentiation without cellular toxicity. Biomaterials, 2015, 55, 33-43.	5.7	28
11	3,4-Dihydroxyphenylalanine-Assisted Hydroxyapatite Nanoparticle Coating on Polymer Scaffolds for Efficient Osteoconduction. Tissue Engineering - Part C: Methods, 2012, 18, 245-251.	1.1	22
12	Efficient formation of cell spheroids using polymer nanofibers. Biotechnology Letters, 2012, 34, 795-803.	1.1	21
13	Therapeutic angiogenesis by a myoblast layer harvested by tissue transfer printing from cell-adhesive, thermosensitive hydrogels. Biomaterials, 2013, 34, 8258-8268.	5.7	19
14	Safe scarless cassette-free selection of genome-edited human pluripotent stem cells using temporary drug resistance. Biomaterials, 2020, 262, 120295.	5.7	17
15	Modulation of Stem Cell Differentiation with Biomaterials. International Journal of Stem Cells, 2010, 3, 80-84.	0.8	17
16	Antiâ€Atherogenic Effect of Stem Cell Nanovesicles Targeting Disturbed Flow Sites. Small, 2020, 16, e2000012.	5.2	14
17	A Disposable Photovoltaic Patch Controlling Cellular Microenvironment for Wound Healing. International Journal of Molecular Sciences, 2018, 19, 3025.	1.8	12
18	Multiple isogenic GNE-myopathy modeling with mutation specific phenotypes from human pluripotent stem cells by base editors. Biomaterials, 2022, 282, 121419.	5.7	11

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#	Article	IF	CITATIONS
19	Therapeutic angiogenesis using tumor cellâ€conditioned medium. Biotechnology Progress, 2016, 32, 456-464.	1.3	9
20	Quantitative assessment of engineered Cas9 variants for target specificity enhancement by single-molecule reaction pathway analysis. Nucleic Acids Research, 2021, 49, 11312-11322.	6.5	9
21	Enhanced biocompatibility in poly(3-hexylthiophene)-based organic thin-film transistors upon blending with poly(2-(2-acetoxyacetyl)ethyl methacrylate). RSC Advances, 2016, 6, 16540-16547.	1.7	5
22	In vivo monitoring of angiogenesis in a mouse hindlimb ischemia model using fluorescent peptide-based probes. Amino Acids, 2016, 48, 1641-1654.	1.2	3
23	i-Silence, Please! An Alternative for Gene Disruption via Adenine Base Editors. Molecular Therapy, 2020, 28, 348-349.	3.7	3