Seokkwan Yun

List of Publications by Year
in descending order

20	823	687220 13	794469 19
papers	citations	h-index	g-index

20	20	20	1742
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	3D-Printed Collagen Scaffolds Promote Maintenance of Cryopreserved Patients-Derived Melanoma Explants. Cells, 2021, 10, 589.	1.8	15
2	Bioprinting on 3D Printed Titanium Scaffolds for Periodontal Ligament Regeneration. Cells, 2021, 10, 1337.	1.8	16
3	Production of Multiple Cellâ€Laden Microtissue Spheroids with a Biomimetic Hepaticâ€Lobuleâ€Like Structure. Advanced Materials, 2021, 33, e2102624.	11.1	28
4	Bone Fracture-Treatment Method: Fixing 3D-Printed Polycaprolactone Scaffolds with Hydrogel Type Bone-Derived Extracellular Matrix and Î²-Tricalcium Phosphate as an Osteogenic Promoter. International Journal of Molecular Sciences, 2021, 22, 9084.	1.8	15
5	Production of Multiple Cellâ€Laden Microtissue Spheroids with a Biomimetic Hepaticâ€Lobuleâ€Like Structure (Adv. Mater. 36/2021). Advanced Materials, 2021, 33, 2170286.	11.1	0
6	Proliferation and osteogenic differentiation of human mesenchymal stem cells in PCL/silanated silica composite scaffolds for bone tissue regeneration. Journal of Industrial and Engineering Chemistry, 2019, 79, 41-51.	2.9	10
7	Fabrication and characterization of 3D-printed biocomposite scaffolds based on PCL and silanated silica particles for bone tissue regeneration. Chemical Engineering Journal, 2019, 360, 519-530.	6.6	33
8	Orbital wall reconstruction in rabbits using 3D printed polycaprolactone-Î²-tricalcium phosphate thin membrane. Materials Letters, 2018, 218, 280-284.	1.3	8
9	Design of Magnetically Labeled Cells (Mag-Cells) for in Vivo Control of Stem Cell Migration and Differentiation. Nano Letters, 2018, 18, 838-845.	4.5	43
10	Pre-set extrusion bioprinting for multiscale heterogeneous tissue structure fabrication. Biofabrication, 2018, 10, 035008.	3.7	59
11	Three-Dimensional Hepatocellular Carcinoma/Fibroblast Model on a Nanofibrous Membrane Mimics Tumor Cell Phenotypic Changes and Anticancer Drug Resistance. Nanomaterials, 2018, 8, 64.	1.9	4
12	Neurogenin-2 â€“transduced human neural progenitor cells attenuate neonatal hypoxic-ischemic brain injury. Translational Research, 2017, 183, 121-136.e9.	2.2	18
13	Sliding Fibers: Slidable, Injectable, and Gel-like Electrospun Nanofibers as Versatile Cell Carriers. ACS Nano, 2016, 10, 3282-3294.	7.3	39
14	Human neural stem cells alleviate Alzheimer-like pathology in a mouse model. Molecular Neurodegeneration, 2015, 10, 38.	4.4	120
15	Clinical Trial of Human Fetal Brain-Derived Neural Stem/Progenitor Cell Transplantation in Patients with Traumatic Cervical Spinal Cord Injury. Neural Plasticity, 2015, 2015, 1-22.	1.0	104
16	Human Fetal Brain-Derived Neural Stem/Progenitor Cells Grafted into the Adult Epileptic Brain Restrain Seizures in Rat Models of Temporal Lobe Epilepsy. PLoS ONE, 2014, 9, e104092.	1.1	22
17	T₁ and T₂ Dual-Mode MRI Contrast Agent for Enhancing Accuracy by Engineered Nanomaterials. ACS Nano, 2014, 8, 3393-3401.	7.3	195
18	Real-Time Discrimination between Proliferation and Neuronal and Astroglial Differentiation of Human Neural Stem Cells. Scientific Reports, 2014, 4, 6319.	1.6	15

#	Article	IF	Citations
19	Therapeutic Application of Neural Stem Cells for Neonatal Hypoxic-ischemic Brain Injury. Neonatal Medicine, 2013, 20, 343.	0.1	2
20	Growth factor-expressing human neural progenitor cell grafts protect motor neurons but do not ameliorate motor performance and survival in ALS mice. Experimental and Molecular Medicine, 2009, 41, 487.	3.2	77