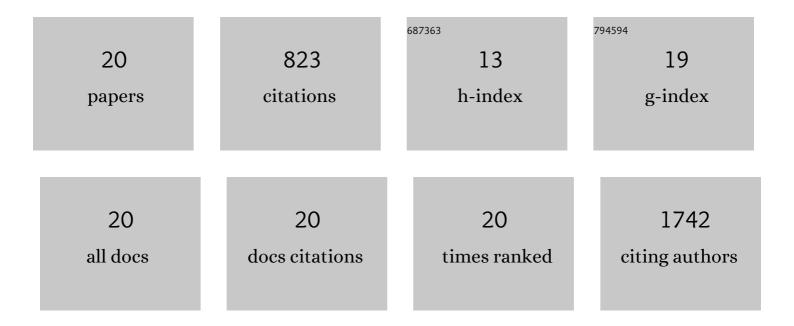
Seokkwan Yun

List of Publications by Year in descending order

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SEOKKWAN YUN

#	Article	IF	CITATIONS
1	<i>T</i> ₁ and <i>T</i> ₂ Dual-Mode MRI Contrast Agent for Enhancing Accuracy by Engineered Nanomaterials. ACS Nano, 2014, 8, 3393-3401.	14.6	195
2	Human neural stem cells alleviate Alzheimer-like pathology in a mouse model. Molecular Neurodegeneration, 2015, 10, 38.	10.8	120
3	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.	2.2	104
4	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.	7.7	77
5	Pre-set extrusion bioprinting for multiscale heterogeneous tissue structure fabrication. Biofabrication, 2018, 10, 035008.	7.1	59
6	Design of Magnetically Labeled Cells (Mag-Cells) for in Vivo Control of Stem Cell Migration and Differentiation. Nano Letters, 2018, 18, 838-845.	9.1	43
7	Sliding Fibers: Slidable, Injectable, and Gel-like Electrospun Nanofibers as Versatile Cell Carriers. ACS Nano, 2016, 10, 3282-3294.	14.6	39
8	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.	12.7	33
9	Production of Multiple Cellâ€Laden Microtissue Spheroids with a Biomimetic Hepaticâ€Lobuleâ€Like Structure. Advanced Materials, 2021, 33, e2102624.	21.0	28
10	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.	2.5	22
11	Neurogenin-2 –transduced human neural progenitor cells attenuate neonatal hypoxic-ischemic brain injury. Translational Research, 2017, 183, 121-136.e9.	5.0	18
12	Bioprinting on 3D Printed Titanium Scaffolds for Periodontal Ligament Regeneration. Cells, 2021, 10, 1337.	4.1	16
13	Real-Time Discrimination between Proliferation and Neuronal and Astroglial Differentiation of Human Neural Stem Cells. Scientific Reports, 2014, 4, 6319.	3.3	15
14	3D-Printed Collagen Scaffolds Promote Maintenance of Cryopreserved Patients-Derived Melanoma Explants. Cells, 2021, 10, 589.	4.1	15
15	Bone Fracture-Treatment Method: Fixing 3D-Printed Polycaprolactone Scaffolds with Hydrogel Type Bone-Derived Extracellular Matrix and β-Tricalcium Phosphate as an Osteogenic Promoter. International Journal of Molecular Sciences, 2021, 22, 9084.	4.1	15
16	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.	5.8	10
17	Orbital wall reconstruction in rabbits using 3D printed polycaprolactone-Î ² -tricalcium phosphate thin membrane. Materials Letters, 2018, 218, 280-284.	2.6	8
18	Three-Dimensional Hepatocellular Carcinoma/Fibroblast Model on a Nanofibrous Membrane Mimics Tumor Cell Phenotypic Changes and Anticancer Drug Resistance. Nanomaterials, 2018, 8, 64.	4.1	4

#	Article	IF	CITATIONS
19	Therapeutic Application of Neural Stem Cells for Neonatal Hypoxic-ischemic Brain Injury. Neonatal Medicine, 2013, 20, 343.	0.2	2
20	Production of Multiple Cell‣aden Microtissue Spheroids with a Biomimetic Hepatic‣obule‣ike Structure (Adv. Mater. 36/2021). Advanced Materials, 2021, 33, 2170286.	21.0	0