

Seokkwan Yun

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

823
citations

687363

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h-index

794594

19
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all docs

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docs citations

20
times ranked

1742
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#	ARTICLE	IF	CITATIONS
1	<i>T₁</i> and <i>T₂</i> Dual-Mode MRI Contrast Agent for Enhancing Accuracy by Engineered Nanomaterials. <i>ACS Nano</i> , 2014, 8, 3393-3401.	14.6	195
2	Human neural stem cells alleviate Alzheimer-like pathology in a mouse model. <i>Molecular Neurodegeneration</i> , 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. <i>Neural Plasticity</i> , 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. <i>Experimental and Molecular Medicine</i> , 2009, 41, 487.	7.7	77
5	Pre-set extrusion bioprinting for multiscale heterogeneous tissue structure fabrication. <i>Biofabrication</i> , 2018, 10, 035008.	7.1	59
6	Design of Magnetically Labeled Cells (Mag-Cells) for in Vivo Control of Stem Cell Migration and Differentiation. <i>Nano Letters</i> , 2018, 18, 838-845.	9.1	43
7	Sliding Fibers: Slidable, Injectable, and Gel-like Electrospun Nanofibers as Versatile Cell Carriers. <i>ACS Nano</i> , 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. <i>Chemical Engineering Journal</i> , 2019, 360, 519-530.	12.7	33
9	Production of Multiple Cell-Loaded Microtissue Spheroids with a Biomimetic Hepatic Lobule-Like Structure. <i>Advanced Materials</i> , 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. <i>PLoS ONE</i> , 2014, 9, e104092.	2.5	22
11	Neurogenin-2 "transduced human neural progenitor cells attenuate neonatal hypoxic-ischemic brain injury. <i>Translational Research</i> , 2017, 183, 121-136.e9.	5.0	18
12	Bioprinting on 3D Printed Titanium Scaffolds for Periodontal Ligament Regeneration. <i>Cells</i> , 2021, 10, 1337.	4.1	16
13	Real-Time Discrimination between Proliferation and Neuronal and Astroglial Differentiation of Human Neural Stem Cells. <i>Scientific Reports</i> , 2014, 4, 6319.	3.3	15
14	3D-Printed Collagen Scaffolds Promote Maintenance of Cryopreserved Patients-Derived Melanoma Explants. <i>Cells</i> , 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. <i>International Journal of Molecular Sciences</i> , 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. <i>Journal of Industrial and Engineering Chemistry</i> , 2019, 79, 41-51.	5.8	10
17	Orbital wall reconstruction in rabbits using 3D printed polycaprolactone- β -tricalcium phosphate thin membrane. <i>Materials Letters</i> , 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. <i>Nanomaterials</i> , 2018, 8, 64.	4.1	4

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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-Loaded Microtissue Spheroids with a Biomimetic Hepatic Lobule-Like Structure (Adv. Mater. 36/2021). Advanced Materials, 2021, 33, 2170286.	21.0	0