

Tiina Joki

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

241
citations

1163117
8
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

578
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Neurons Form Axon-Mediated Functional Connections with Human Cardiomyocytes in Compartmentalized Microfluidic Chip. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3148.	4.1	6
2	Novel method to produce a layered 3D scaffold for human pluripotent stem cell-derived neuronal cells. <i>Journal of Neuroscience Methods</i> , 2021, 350, 109043.	2.5	10
3	Carbon nanotube micropillars trigger guided growth of complex human neural stem cells networks. <i>Nano Research</i> , 2019, 12, 2894-2899.	10.4	27
4	Screening of Hydrogels for Human Pluripotent Stem Cell-Derived Neural Cells: Hyaluronan-Polyvinyl Alcohol-Collagen-Based Interpenetrating Polymer Network Provides an Improved Hydrogel Scaffold. <i>Macromolecular Bioscience</i> , 2019, 19, e1900096.	4.1	16
5	Soft hydrazone crosslinked hyaluronan- and alginate-based hydrogels as 3D supportive matrices for human pluripotent stem cell-derived neuronal cells. <i>Reactive and Functional Polymers</i> , 2018, 124, 29-39.	4.1	25
6	Bioamine-crosslinked gellan gum hydrogel for neural tissue engineering. <i>Biomedical Materials (Bristol)</i> , 2017, 12, 025014.	3.3	61
7	Aligned Poly(ϵ -caprolactone) Nanofibers Guide the Orientation and Migration of Human Pluripotent Stem Cell-Derived Neurons, Astrocytes, and Oligodendrocyte Precursor Cells In Vitro. <i>Macromolecular Bioscience</i> , 2017, 17, 1600517.	4.1	22
8	Direct Laser Writing of Tubular Microtowers for 3D Culture of Human Pluripotent Stem Cell-Derived Neuronal Cells. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 25717-25730.	8.0	35
9	Three-dimensional growth matrix for human embryonic stem cell-derived neuronal cells. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2014, 8, 186-194.	2.7	39