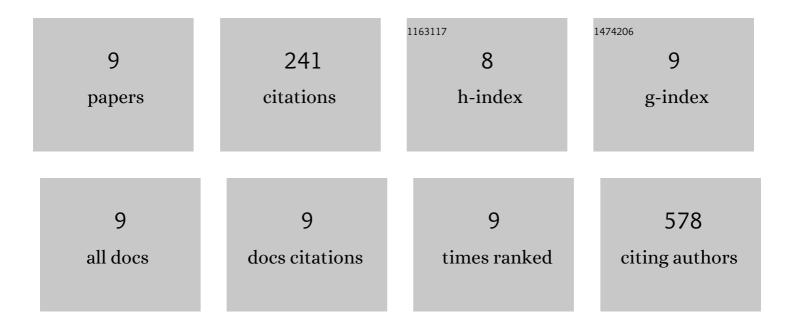
## Tiina Joki

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1147867/publications.pdf Version: 2024-02-01



TUNA LORI

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