

Volha Liaudanskaya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6897451/publications.pdf>

Version: 2024-02-01

10
papers

193
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

303
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated functional neuronal network analysis of 3D silk-collagen scaffold-based mouse cortical culture. STAR Protocols, 2021, 2, 100292.	1.2	7
2	Functional Characterization of Three-Dimensional Cortical Cultures for In Vitro Modeling of Brain Networks. IScience, 2020, 23, 101434.	4.1	28
3	Modeling Controlled Cortical Impact Injury in 3D Brain-Like Tissue Cultures. Advanced Healthcare Materials, 2020, 9, e2000122.	7.6	21
4	A Long-Living Bioengineered Neural Tissue Platform to Study Neurodegeneration. Macromolecular Bioscience, 2020, 20, e2000004.	4.1	36
5	Engineering advanced neural tissue constructs to mitigate acute cerebral inflammation after brain transplantation in rats. Biomaterials, 2019, 192, 510-522.	11.4	15
6	Enhancing bioactive properties of silk fibroin with diatom particles for bone tissue engineering applications. Journal of Tissue Engineering and Regenerative Medicine, 2018, 12, 89-97.	2.7	29
7	Homeostasis maintenance of encapsulated cells. Journal of Tissue Engineering and Regenerative Medicine, 2018, 12, 830-839.	2.7	3
8	Endogenous Two-Photon Excited Fluorescence Imaging Characterizes Neuron and Astrocyte Metabolic Responses to Manganese Toxicity. Scientific Reports, 2017, 7, 1041.	3.3	32
9	Biomaterials: Magnetic Levitational Assembly for Living Material Fabrication (Adv. Healthcare Mater.) Tj ETQq1 1 0.784314 rgBT /Over 7.6	7.6	2
10	Assessing the Impact of Electrohydrodynamic Jetting on Encapsulated Cell Viability, Proliferation, and Ability to Self-Assemble in Three-Dimensional Structures. Tissue Engineering - Part C: Methods, 2015, 21, 631-638.	2.1	20