

Janko Kajtez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2393001/publications.pdf>

Version: 2024-02-01

8
papers

218
citations

1307366

7
h-index

1474057

9
g-index

11
all docs

11
docs citations

11
times ranked

251
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell transcriptomics captures features of human midbrain development and dopamine neuron diversity in brain organoids. <i>Nature Communications</i> , 2021, 12, 7302.	5.8	39
2	3D-Printed Soft Lithography for Complex Compartmentalized Microfluidic Neural Devices. <i>Advanced Science</i> , 2020, 7, 2001150.	5.6	36
3	On-Demand Reversible UV-Triggered Interpenetrating Polymer Network-Based Drug Delivery System Using the Spiropyran-Merocyanine Hydrophobicity Switch. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 3591-3604.	4.0	36
4	3D biomaterial models of human brain disease. <i>Neurochemistry International</i> , 2021, 147, 105043.	1.9	31
5	Biomaterial based strategies to reconstruct the nigrostriatal pathway in organotypic slice co-cultures. <i>Acta Biomaterialia</i> , 2021, 121, 250-262.	4.1	25
6	Leaky Optoelectrical Fiber for Optogenetic Stimulation and Electrochemical Detection of Dopamine Exocytosis from Human Dopaminergic Neurons. <i>Advanced Science</i> , 2019, 6, 1902011.	5.6	23
7	Embedded 3D Printing in Self-Healing Annealable Composites for Precise Patterning of Functionally Mature Human Neural Constructs. <i>Advanced Science</i> , 2022, 9, .	5.6	21
8	Effect of Nanoparticle Biophysicochemical Properties on Binding and Transport across Cardiovascular Endothelial Dysfunction Models. <i>ACS Applied Nano Materials</i> , 2021, 4, 4077-4091.	2.4	3