

Jonathan R Soucy

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

407
citations

1478280

6
h-index

1372474

10
g-index

12
all docs

12
docs citations

12
times ranked

847
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioprinting of a Cell-Laden Conductive Hydrogel Composite. ACS Applied Materials & Interfaces, 2019, 11, 30518-30533.	4.0	117
2	Advances in Receptor-Mediated, Tumor-Targeted Drug Delivery. Advanced Therapeutics, 2019, 2, 1800091.	1.6	113
3	Photocrosslinkable Gelatin/Tropoelastin Hydrogel Adhesives for Peripheral Nerve Repair. Tissue Engineering - Part A, 2018, 24, 1393-1405.	1.6	80
4	Instrumented Microphysiological Systems for Real-Time Measurement and Manipulation of Cellular Electrochemical Processes. IScience, 2019, 21, 521-548.	1.9	43
5	Rapid Prototyping of Multilayer Microphysiological Systems. ACS Biomaterials Science and Engineering, 2021, 7, 2949-2963.	2.6	28
6	Reconfigurable Microphysiological Systems for Modeling Innervation and Multitissue Interactions. Advanced Biology, 2020, 4, e2000133.	3.0	11
7	Glial cells influence cardiac permittivity as evidenced through <i>in vitro</i> and <i>in silico</i> models. Biofabrication, 2020, 12, 015014.	3.7	9
8	Light irradiation of peripheral nerve cells: Wavelength impacts primary sensory neuron outgrowth in vitro. Journal of Photochemistry and Photobiology B: Biology, 2021, 215, 112105.	1.7	4
9	Cryopreservation and functional analysis of cardiac autonomic neurons. Journal of Neuroscience Methods, 2020, 341, 108724.	1.3	1
10	Innervated adrenomedullary microphysiological system to model nicotine and opioid exposure. Organs-on-a-Chip, 2021, 3, 100009.	1.8	1
11	Tissue Engineering: Reconfigurable Microphysiological Systems for Modeling Innervation and Multitissue Interactions (Adv. Biosys. 9/2020). Advanced Biology, 2020, 4, 2070091.	3.0	0