

Emanuela Saracino

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10406605/publications.pdf>

Version: 2024-02-01

13
papers

268
citations

840776

11
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

393
citing authors

#	ARTICLE	IF	CITATIONS
1	Electroconductive and injectable hydrogels based on gelatin and PEDOT:PSS for a minimally invasive approach in nervous tissue regeneration. <i>Biomaterials Science</i> , 2022, 10, 2040-2053.	5.4	13
2	Structural and functional properties of astrocytes on PCL based electrospun fibres. <i>Materials Science and Engineering C</i> , 2021, 118, 111363.	7.3	26
3	Glial Interfaces: Advanced Materials and Devices to Uncover the Role of Astroglial Cells in Brain Function and Dysfunction. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001268.	7.6	15
4	Polyaniline nano-needles into electrospun bio active fibres support in vitro astrocyte response. <i>RSC Advances</i> , 2021, 11, 11347-11355.	3.6	6
5	Graphene glial-interfaces: challenges and perspectives. <i>Nanoscale</i> , 2021, 13, 4390-4407.	5.6	18
6	Stimulation of water and calcium dynamics in astrocytes with pulsed infrared light. <i>FASEB Journal</i> , 2020, 34, 6539-6553.	0.5	25
7	A Glial-Silicon Nanowire Electrode Junction Enabling Differentiation and Noninvasive Recording of Slow Oscillations from Primary Astrocytes. <i>Advanced Biology</i> , 2020, 4, e1900264.	3.0	20
8	LRRC8A is essential for swelling-activated chloride current and for regulatory volume decrease in astrocytes. <i>FASEB Journal</i> , 2019, 33, 101-113.	0.5	37
9	Electrical Stimulation by an Organic Transistor Architecture Induces Calcium Signaling in Nonexcitable Brain Cells. <i>Advanced Healthcare Materials</i> , 2019, 8, e1801139.	7.6	16
10	Instructive proteins for tissue regeneration. , 2018, , 23-49.		6
11	Silk fibroin film from golden-yellow <i>Bombyx mori</i> is a biocomposite that contains lutein and promotes axonal growth of primary neurons. <i>Biopolymers</i> , 2016, 105, 287-299.	2.4	15
12	A Nanoscale Interface Promoting Molecular and Functional Differentiation of Neural Cells. <i>Scientific Reports</i> , 2016, 6, 31226.	3.3	27
13	Effect of different fabrication methods on the chemo-physical properties of silk fibroin films and on their interaction with neural cells. <i>RSC Advances</i> , 2016, 6, 9304-9314.	3.6	43