

Catarina M Abreu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

62
citations

5
h-index

7
g-index

14
ext. papers

123
ext. citations

7
avg, IF

2.15
L-index

#	Paper	IF	Citations
13	Impedimetric Immunosensing for Neuroinflammatory Biomarker Profiling. <i>Neuromethods</i> , 2022 , 347-359.	0.4	
12	Microfluidic platforms for extracellular vesicle isolation, analysis and therapy in cancer.. <i>Lab on A Chip</i> , 2022 ,	7.2	2
11	Wet-Chemical Noncovalent Functionalization of CVD Graphene: Molecular Doping and Its Effect on Electrolyte-Gated Graphene Field-Effect Transistor Characteristics. <i>Journal of Physical Chemistry C</i> , 2022 , 126, 4522-4533	3.8	1
10	Emerging Microfluidic and Biosensor Technologies for Improved Cancer Theranostics. <i>Advances in Experimental Medicine and Biology</i> , 2022 , 461-495	3.6	
9	Precision biomaterials in cancer theranostics and modelling. <i>Biomaterials</i> , 2021 , 280, 121299	15.6	5
8	Tumor-Associated Protrusion Fluctuations as a Signature of Cancer Invasiveness. <i>Advanced Biology</i> , 2021 , 5, e2101019		4
7	Modulation of inflammation by anti-TNF α mAb-dendrimer nanoparticles loaded in tyramine-modified gellan gum hydrogels in a cartilage-on-a-chip model. <i>Journal of Materials Chemistry B</i> , 2021 , 9, 4211-4218	7.3	4
6	Influence of the Electrolyte Salt Concentration on DNA Detection with Graphene Transistors. <i>Biosensors</i> , 2021 , 11,	5.9	6
5	Non-invasive molecular assessment of human embryo development and implantation potential. <i>Biosensors and Bioelectronics</i> , 2020 , 157, 112144	11.8	4
4	Direct monitoring of breast and endometrial cancer cell epigenetic response to DNA methyltransferase and histone deacetylase inhibitors. <i>Biosensors and Bioelectronics</i> , 2019 , 141, 111386	11.8	7
3	Electrochemical Immunosensor for TNF α Mediated Inflammatory Disease Screening. <i>ACS Chemical Neuroscience</i> , 2019 , 10, 2676-2682	5.7	10
2	Emerging Biosensing Technologies for Neuroinflammatory and Neurodegenerative Disease Diagnostics. <i>Frontiers in Molecular Neuroscience</i> , 2018 , 11, 164	6.1	19
1	Forecast cancer: the importance of biomimetic 3D in vitro models in cancer drug testing/discovery and therapy. <i>In Vitro Models</i> , 1		