

Catarina M Abreu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1972144/publications.pdf>

Version: 2024-02-01

12
papers

179
citations

1305906

8
h-index

1336881

12
g-index

14
all docs

14
docs citations

14
times ranked

268
citing authors

#	ARTICLE	IF	CITATIONS
1	Precision biomaterials in cancer theranostics and modelling. <i>Biomaterials</i> , 2022, 280, 121299.	5.7	26
2	Microfluidic platforms for extracellular vesicle isolation, analysis and therapy in cancer. <i>Lab on A Chip</i> , 2022, 22, 1093-1125.	3.1	29
3	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.	1.5	9
4	Forecast cancer: the importance of biomimetic 3D in vitro models in cancer drug testing/discovery and therapy. <i>In Vitro Models</i> , 2022, 1, 119-123.	1.0	2
5	Modulation of inflammation by anti-TNF $\hat{\pm}$ 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.	2.9	17
6	Influence of the Electrolyte Salt Concentration on DNA Detection with Graphene Transistors. <i>Biosensors</i> , 2021, 11, 24.	2.3	18
7	Tumor-Associated Protrusion Fluctuations as a Signature of Cancer Invasiveness. <i>Advanced Biology</i> , 2021, 5, e2101019.	1.4	11
8	Non-invasive molecular assessment of human embryo development and implantation potential. <i>Biosensors and Bioelectronics</i> , 2020, 157, 112144.	5.3	8
9	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.	5.3	12
10	Electrochemical Immunosensor for TNF $\hat{\pm}$ -Mediated Inflammatory Disease Screening. <i>ACS Chemical Neuroscience</i> , 2019, 10, 2676-2682.	1.7	19
11	Emerging Biosensing Technologies for Neuroinflammatory and Neurodegenerative Disease Diagnostics. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 164.	1.4	25
12	Quantifying protrusions as tumor-specific biophysical predictors of cancer invasion in in vitro tumor micro-spheroid models. <i>In Vitro Models</i> , 0, , .	1.0	0