

Maria V Monteiro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9801858/publications.pdf>

Version: 2024-02-01

10
papers

300
citations

1307366

7
h-index

1474057

9
g-index

10
all docs

10
docs citations

10
times ranked

335
citing authors

#	ARTICLE	IF	CITATIONS
1	In-air production of 3D co-culture tumor spheroid hydrogels for expedited drug screening. <i>Acta Biomaterialia</i> , 2019, 94, 392-409.	4.1	72
2	Hydrogel 3D <i>in vitro</i> tumor models for screening cell aggregation mediated drug response. <i>Biomaterials Science</i> , 2020, 8, 1855-1864.	2.6	70
3	GelMA/bioactive silica nanocomposite bioinks for stem cell osteogenic differentiation. <i>Biofabrication</i> , 2021, 13, 035012.	3.7	48
4	3D-bioprinted cancer-on-a-chip: level-up organotypic <i>in vitro</i> models. <i>Trends in Biotechnology</i> , 2022, 40, 432-447.	4.9	36
5	Advancing Tissue Decellularized Hydrogels for Engineering Human Organoids. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	21
6	Screening of dual chemo-photothermal cellular nanotherapies in organotypic breast cancer 3D spheroids. <i>Journal of Controlled Release</i> , 2021, 331, 85-102.	4.8	19
7	Stratified 3D Microtumors as Organotypic Testing Platforms for Screening Pancreatic Cancer Therapies. <i>Small Methods</i> , 2021, 5, e2001207.	4.6	15
8	Programmable Living Units for Emulating Pancreatic Tumor-Stroma Interplay. <i>Advanced Healthcare Materials</i> , 2022, 11, e2102574.	3.9	9
9	Advances in bioengineering pancreatic tumor-stroma physiomimetic Biomodels. <i>Biomaterials</i> , 2022, 287, 121653.	5.7	7
10	Bioinspired biomaterials to develop cell-rich spherical microtissues for 3D <i>in vitro</i> tumor modeling. , 2020, , 43-65.		3