

Maria V Monteiro

List of Publications by Year in descending order

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