

Sofia P Rebelo

List of Publications by Citations

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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.

10
papers

427
citations

7
h-index

10
g-index

10
ext. papers

522
ext. citations

6
avg, IF

3.26
L-index

#	Paper	IF	Citations
10	3D-3-culture: A tool to unveil macrophage plasticity in the tumour microenvironment. <i>Biomaterials</i> , 2018 , 163, 185-197	15.6	107
9	Modelling the tumour microenvironment in long-term microencapsulated 3D co-cultures recapitulates phenotypic features of disease progression. <i>Biomaterials</i> , 2016 , 78, 50-61	15.6	80
8	Adaptable stirred-tank culture strategies for large scale production of multicellular spheroid-based tumor cell models. <i>Journal of Biotechnology</i> , 2016 , 221, 118-29	3.7	66
7	Drug screening in 3D in vitro tumor models: overcoming current pitfalls of efficacy read-outs. <i>Biotechnology Journal</i> , 2017 , 12, 1600505	5.6	60
6	Three-dimensional co-culture of human hepatocytes and mesenchymal stem cells: improved functionality in long-term bioreactor cultures. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017 , 11, 2034-2045	4.4	51
5	HepaRG microencapsulated spheroids in DMSO-free culture: novel culturing approaches for enhanced xenobiotic and biosynthetic metabolism. <i>Archives of Toxicology</i> , 2015 , 89, 1347-58	5.8	41
4	Flexible 3D Cell-Based Platforms for the Discovery and Profiling of Novel Drugs Targeting Hepatic Infection. <i>ACS Infectious Diseases</i> , 2019 , 5, 1831-1842	5.5	14
3	Validation of Bioreactor and Human-on-a-Chip Devices for Chemical Safety Assessment. <i>Advances in Experimental Medicine and Biology</i> , 2016 , 856, 299-316	3.6	5
2	Establishing Liver Bioreactors for In Vitro Research. <i>Methods in Molecular Biology</i> , 2015 , 1250, 189-202	1.4	2
1	3D-3-Culture: Tumor Models to Study Heterotypic Interactions in the Tumor Microenvironment. <i>Methods in Pharmacology and Toxicology</i> , 2020 , 117-130	1.1	1