Maria Helena Macedo

List of Publications by Year
in descending order

16	452	949033 11	1181555 14
papers	citations	h-index	g-index

16	16	16	912
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	All layers matter: Innovative three-dimensional epithelium-stroma-endothelium intestinal model for reliable permeability outcomes. Journal of Controlled Release, 2022, 341, 414-430.	4.8	16
2	The effect of hypergravity in intestinal permeability of nanoformulations and molecules. European Journal of Pharmaceutics and Biopharmaceutics, 2021, 163, 38-48.	2.0	1
3	Advances on colorectal cancer 3D models: The needed translational technology for nanomedicine screening. Advanced Drug Delivery Reviews, 2021, 175, 113824.	6.6	27
4	Mucus-producing 3D cell culture models. Advanced Drug Delivery Reviews, 2021, 178, 113993.	6.6	4
5	The effect of freeze-drying on mucoadhesion and transport of acrylated chitosan nanoparticles. International Journal of Pharmaceutics, 2020, 573, 118739.	2.6	19
6	3D intestinal models towards a more realistic permeability screening. , 2020, , 389-417.		0
7	Development of an Improved 3D in vitro Intestinal Model to Perform Permeability Studies of Paracellular Compounds. Frontiers in Bioengineering and Biotechnology, 2020, 8, 524018.	2.0	19
8	Effect of uremic state in intestine through a co-culture in vitro intestinal epithelial model. International Journal of Pharmaceutics, 2020, 584, 119450.	2.6	6
9	Prediction of the enhanced insulin absorption across a triple co-cultured intestinal model using mucus penetrating PLGA nanoparticles. International Journal of Pharmaceutics, 2020, 585, 119516.	2.6	17
10	Anti-Inflammatory Effect of Cherry Extract Loaded in Polymeric Nanoparticles: Relevance of Particle Internalization in Endothelial Cells. Pharmaceutics, 2019, 11, 500.	2.0	18
11	Cherry Extract from Prunus avium L. to Improve the Resistance of Endothelial Cells to Oxidative Stress: Mucoadhesive Chitosan vs. Poly(lactic-co-glycolic acid) Nanoparticles. International Journal of Molecular Sciences, 2019, 20, 1759.	1.8	15
12	Advanced Collagenâ€Based Biomaterials for Regenerative Biomedicine. Advanced Functional Materials, 2019, 29, 1804943.	7.8	219
13	Stem cells as vehicles and targets of nanoparticles. Drug Discovery Today, 2018, 23, 1071-1078.	3.2	21
14	Strategies for the enhanced intracellular delivery of nanomaterials. Drug Discovery Today, 2018, 23, 944-959.	3.2	49
15	iPSC-Derived Enterocyte-like Cells for Drug Absorption and Metabolism Studies. Trends in Molecular Medicine, 2018, 24, 696-708.	3.5	19
16	Thermo-responsive Nanomedicines for Drug Delivery in the Gastrointestinal Tract. Biomaterials Science Series, 2018, , 83-108.	0.1	2