

Ana M Costa

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,020
citations

516561

16
h-index

713332

21
g-index

22
all docs

22
docs citations

22
times ranked

1859
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of cryoprotectants on the porosity and stability of insulin-loaded PLGA nanoparticles after freeze-drying. <i>Biomatter</i> , 2012, 2, 329-339.	2.6	112
2	Lycopene in human health. <i>LWT - Food Science and Technology</i> , 2020, 127, 109323.	2.5	112
3	Mannose-functionalized solid lipid nanoparticles are effective in targeting alveolar macrophages. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 114, 103-113.	1.9	104
4	Stability Study Perspective of the Effect of Freeze-Drying Using Cryoprotectants on the Structure of Insulin Loaded into PLGA Nanoparticles. <i>Biomacromolecules</i> , 2014, 15, 3753-3765.	2.6	89
5	Feeding the skin: A new trend in food and cosmetics convergence. <i>Trends in Food Science and Technology</i> , 2020, 95, 21-32.	7.8	88
6	The formulation of nanomedicines for treating tuberculosis. <i>Advanced Drug Delivery Reviews</i> , 2016, 102, 102-115.	6.6	83
7	Effect of freeze-drying, cryoprotectants and storage conditions on the stability of secondary structure of insulin-loaded solid lipid nanoparticles. <i>International Journal of Pharmaceutics</i> , 2013, 456, 370-381.	2.6	62
8	Triple co-culture of human alveolar epithelium, endothelium and macrophages for studying the interaction of nanocarriers with the air-blood barrier. <i>Acta Biomaterialia</i> , 2019, 91, 235-247.	4.1	48
9	Novel non-invasive methods of insulin delivery. <i>Expert Opinion on Drug Delivery</i> , 2012, 9, 1539-1558.	2.4	46
10	Building three-dimensional lung models for studying pharmacokinetics of inhaled drugs. <i>Advanced Drug Delivery Reviews</i> , 2021, 170, 386-395.	6.6	44
11	Rationally Designed Dendritic Silica Nanoparticles for Oral Delivery of Exenatide. <i>Pharmaceutics</i> , 2019, 11, 418.	2.0	42
12	An evaluation of the latest <i>in vitro</i> tools for drug metabolism studies. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2014, 10, 103-119.	1.5	40
13	Sustainable Valorization of Tomato By-Products to Obtain Bioactive Compounds: Their Potential in Inflammation and Cancer Management. <i>Molecules</i> , 2022, 27, 1701.	1.7	31
14	Targeted Drug Delivery Systems for Lung Macrophages. <i>Current Drug Targets</i> , 2015, 16, 1565-1581.	1.0	26
15	Pharmacological and toxicological assessment of innovative self-assembled polymeric micelles as powders for insulin pulmonary delivery. <i>Nanomedicine</i> , 2016, 11, 2305-2317.	1.7	22
16	Polysaccharide Submicrocarrier for Improved Pulmonary Delivery of Poorly Soluble Anti-infective Ciprofloxacin: Preparation, Characterization, and Influence of Size on Cellular Uptake. <i>Molecular Pharmaceutics</i> , 2018, 15, 1081-1096.	2.3	19
17	Evaluation of lipid nanoparticles for topical delivery of protocatechuic acid and ethyl protocatechuate as a new photoprotection strategy. <i>International Journal of Pharmaceutics</i> , 2020, 582, 119336.	2.6	16
18	Stabilization of bluish pyranoanthocyanin pigments in aqueous systems using lignin nanoparticles. <i>Dyes and Pigments</i> , 2019, 166, 367-374.	2.0	14

#	ARTICLE	IF	CITATIONS
19	Model Amphipathic Peptide Coupled with Tacrine to Improve Its Antiproliferative Activity. International Journal of Molecular Sciences, 2021, 22, 242.	1.8	9
20	Study of aerodynamic and release properties of inhaled particles containing cyclodextrins. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2014, 80, 25-30.	0.9	6
21	Evaluating the Presence of Lycopene-Enriched Extracts from Tomato on Topical Emulsions: Physico-Chemical Characterization and Sensory Analysis. Applied Sciences (Switzerland), 2021, 11, 5120.	1.3	6
22	Tissue-based in vitro and ex vivo models for pulmonary permeability studies. , 2016, , 255-272.		1