

Carole Ronzani

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

247
citations

1162367

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1199166

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all docs

13
docs citations

13
times ranked

384
citing authors

#	ARTICLE	IF	CITATIONS
1	Density of surface charge is a more predictive factor of the toxicity of cationic carbon nanoparticles than zeta potential. <i>Journal of Nanobiotechnology</i> , 2021, 19, 5.	4.2	63
2	A Co-Culture Model of the Human Respiratory Tract to Discriminate the Toxicological Profile of Cationic Nanoparticles According to Their Surface Charge Density. <i>Toxics</i> , 2021, 9, 210.	1.6	2
3	Combined In Vitro and In Vivo Approaches to Propose a Putative Adverse Outcome Pathway for Acute Lung Inflammation Induced by Nanoparticles: A Study on Carbon Dots. <i>Nanomaterials</i> , 2021, 11, 180.	1.9	11
4	Physicochemical characteristics that affect carbon dot safety: Lessons from a comprehensive study on a nanoparticle library. <i>International Journal of Pharmaceutics</i> , 2019, 569, 118521.	2.6	20
5	Encapsulation of S-nitrosoglutathione: a transcriptomic validation. <i>Drug Development and Industrial Pharmacy</i> , 2019, 45, 423-429.	0.9	1
6	Lysosome mediates toxicological effects of polyethyleneimine-based cationic carbon dots. <i>Journal of Nanoparticle Research</i> , 2019, 21, 1.	0.8	18
7	Human Monocyte Response to S-Nitrosoglutathione-Loaded Nanoparticles: Uptake, Viability, and Transcriptome. <i>Molecular Pharmaceutics</i> , 2015, 12, 554-561.	2.3	15
8	Exposure to multi-walled carbon nanotubes results in aggravation of airway inflammation and remodeling and in increased production of epithelium-derived innate cytokines in a mouse model of asthma. <i>Archives of Toxicology</i> , 2014, 88, 489-499.	1.9	45
9	Viability and gene expression responses to polymeric nanoparticles in human and rat cells. <i>Cell Biology and Toxicology</i> , 2014, 30, 137-146.	2.4	20
10	Comment on: S-nitrosoglutathione (GSNO) is cytotoxic to intracellular amastigotes and promotes healing of topically treated <i>Leishmania major</i> or <i>Leishmania braziliensis</i> skin lesions. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2300-2302.	1.3	3
11	Unique growth pattern of human mammary epithelial cells induced by polymeric nanoparticles. <i>Physiological Reports</i> , 2013, 1, e00027.	0.7	11
12	Lung deposition and toxicological responses evoked by multi-walled carbon nanotubes dispersed in a synthetic lung surfactant in the mouse. <i>Archives of Toxicology</i> , 2012, 86, 137-149.	1.9	36
13	Cationic Carbon Nanoparticles Induce Inflammasome-Dependent Pyroptosis in Macrophages via Lysosomal Dysfunction. <i>Frontiers in Toxicology</i> , 0, 4, .	1.6	2