Carole Ronzani

List of Publications by Year
in descending order

13	247	1162367 8	1199166 12
papers	citations	h-index	g-index

13	13	13	384
all docs	docs citations	times ranked	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. Journal of Nanobiotechnology, 2021, 19, 5.	4.2	63
2	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. Archives of Toxicology, 2014, 88, 489-499.	1.9	45
3	Lung deposition and toxicological responses evoked by multi-walled carbon nanotubes dispersed in a synthetic lung surfactant in the mouse. Archives of Toxicology, 2012, 86, 137-149.	1.9	36
4	Viability and gene expression responses to polymeric nanoparticles in human and rat cells. Cell Biology and Toxicology, 2014, 30, 137-146.	2.4	20
5	Physicochemical characteristics that affect carbon dot safety: Lessons from a comprehensive study on a nanoparticle library. International Journal of Pharmaceutics, 2019, 569, 118521.	2.6	20
6	Lysosome mediates toxicological effects of polyethyleneimine-based cationic carbon dots. Journal of Nanoparticle Research, 2019, 21, 1.	0.8	18
7	Human Monocyte Response to S-Nitrosoglutathione-Loaded Nanoparticles: Uptake, Viability, and Transcriptome. Molecular Pharmaceutics, 2015, 12, 554-561.	2.3	15
8	Unique growth pattern of human mammary epithelial cells induced by polymeric nanoparticles. Physiological Reports, 2013, 1, e00027.	0.7	11
9	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. Nanomaterials, 2021, 11, 180.	1.9	11
10	Comment on: S-nitrosoglutathione (GSNO) is cytotoxic to intracellular amastigotes and promotes healing of topically treated Leishmania major or Leishmania braziliensis skin lesions. Journal of Antimicrobial Chemotherapy, 2014, 69, 2300-2302.	1.3	3
11	A Co-Culture Model of the Human Respiratory Tract to Discriminate the Toxicological Profile of Cationic Nanoparticles According to Their Surface Charge Density
. Toxics, 2021, 9, 210.	1.6	2
12	Cationic Carbon Nanoparticles Induce Inflammasome-Dependent Pyroptosis in Macrophages via Lysosomal Dysfunction. Frontiers in Toxicology, 0, 4, .	1.6	2
13	Encapsulation of S-nitrosoglutathione: a transcriptomic validation. Drug Development and Industrial Pharmacy, 2019, 45, 423-429.	0.9	1