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List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Immortalisation of primary human alveolar epithelial lung cells using a non-viral vector to study respiratory bioreactivity in vitro. Scientific Reports, 2020, 10, 20486.	3.3	7
2	Effect of silver nanospheres and nanowires on human airway smooth muscle cells: role of sulfidation. Nanoscale Advances, 2020, 2, 5635-5647.	4.6	7
3	Label-Free Time-of-Flight Secondary Ion Mass Spectrometry Imaging of Sulfur-Producing Enzymes inside Microglia Cells following Exposure to Silver Nanowires. Analytical Chemistry, 2019, 91, 11098-11107.	6.5	9
4	Frizzled-7-targeted delivery of zinc oxide nanoparticles to drug-resistant breast cancer cells. Nanoscale, 2019, 11, 12858-12870.	5.6	39
5	Silver nanoparticles reduce brain inflammation and related neurotoxicity through induction of H2S-synthesizing enzymes. Scientific Reports, 2017, 7, 42871.	3.3	110
6	Translocation of Functionalized Multi-Walled Carbon Nanotubes across Human Pulmonary Alveolar Epithelium: Dominant Role of Epithelial Type 1 Cells. ACS Nano, 2016, 10, 5070-5085.	14.6	26
7	Carboxylation of multiwalled carbon nanotubes reduces their toxicity in primary human alveolar macrophages. Environmental Science: Nano, 2016, 3, 1340-1350.	4.3	26
8	Effect of pulmonary surfactant on the dissolution, stability and uptake of zinc oxide nanowires by human respiratory epithelial cells. Nanotoxicology, 2016, 10, 1351-1362.	3.0	42
9	Functional consequences for primary human alveolar macrophages following treatment with long, but not short, multiwalled carbon nanotubes. International Journal of Nanomedicine, 2015, 10, 3115.	6.7	21
10	Differential bioreactivity of neutral, cationic and anionic polystyrene nanoparticles with cells from the human alveolar compartment: robust response of alveolar type 1 epithelial cells. Particle and Fibre Toxicology, 2015, 12, 19.	6.2	103
11	High resolution and dynamic imaging of biopersistence and bioreactivity of extra and intracellular MWNTs exposed to microglial cells. Biomaterials, 2015, 70, 57-70.	11.4	30
12	Nano-titanium dioxide bioreactivity with human alveolar type-I-like epithelial cells: Investigating crystalline phase as a critical determinant. Nanotoxicology, 2015, 9, 482-492.	3.0	12
13	Imaging Single Nanoparticle Interactions with Human Lung Cells Using Fast Ion Conductance Microscopy. Nano Letters, 2014, 14, 1202-1207.	9.1	80
14	Critical Determinants of Uptake and Translocation of Nanoparticles by the Human Pulmonary Alveolar Epithelium. ACS Nano, 2014, 8, 11778-11789.	14.6	118
15	Aqueous cationic, anionic and non-ionic multi-walled carbon nanotubes, functionalised with minimal framework damage, for biomedical application. Biomaterials, 2014, 35, 4729-4738.	11.4	40
16	Sulfidation of silver nanowires inside human alveolar epithelial cells: a potential detoxification mechanism. Nanoscale, 2013, 5, 9839.	5.6	56
17	Functional interaction between charged nanoparticles and cardiac tissue: a new paradigm for cardiac arrhythmia?. Nanomedicine, 2013, 8, 725-737.	3.3	47
18	Respiratory epithelial cytotoxicity and membrane damage (holes) caused by amine-modified nanoparticles. Nanotoxicology, 2012, 6, 94-108.	3.0	112

#	Article	IF	CITATIONS
19	Nanosystem drug targeting: Facing up to complex realities. Journal of Controlled Release, 2010, 141, 265-276.	9.9	243
20	Biphasic interactions between a cationic dendrimer and actin. Journal of Drug Targeting, 2010, 18, 803-811.	4.4	16
21	Characterisation of carbon nanotubes in the context of toxicity studies. Environmental Health, 2009, 8, S3.	4.0	20
22	In Vitro. Investigation of the Protective Effects of Tannic Acid Against the Activities ofNaja kaouthia. Venom. Pharmaceutical Biology, 2007, 45, 94-97.	2.9	8
23	Cell uptake, cytoplasmic diffusion and nuclear access of a 6.5nm diameter dendrimer. International Journal of Pharmaceutics, 2007, 331, 215-219.	5.2	16
24	An intrinsically fluorescent dendrimer as a nanoprobe of cell transport. Journal of Drug Targeting, 2006, 14, 405-412.	4.4	48
25	The diffusion of latex nanospheres and the effective (microscopic) viscosity of HPMC gels. International Journal of Pharmaceutics, 2005, 298, 361-366.	5.2	26
26	Inhibition of Naja kaouthia venom activities by plant polyphenols. Journal of Ethnopharmacology, 2005, 97, 527-533.	4.1	74