

Silver nanowire interactions with primary human alveolar cells: contrasting bioreactivity with human alveolar type-I and type-II cells

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Pulmonary surfactant mitigates silver nanoparticle toxicity in human alveolar type-I-like epithelial cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 145, 167-175.	2.5	30
2	Nanoparticle Toxicity and Environmental Impact. , 2016, , 117-143.		7
3	Effect of pulmonary surfactant on the dissolution, stability and uptake of zinc oxide nanowires by human respiratory epithelial cells. <i>Nanotoxicology</i> , 2016, 10, 1351-1362.	1.6	42
4	Metallic Nanowire-Based Transparent Electrodes for Next Generation Flexible Devices: a Review. <i>Small</i> , 2016, 12, 6052-6075.	5.2	478
5	Inactivation, Clearance, and Functional Effects of Lung-Instilled Short and Long Silver Nanowires in Rats. <i>ACS Nano</i> , 2017, 11, 2652-2664.	7.3	30
6	Supported pulmonary surfactant bilayers on silica nanoparticles: formulation, stability and impact on lung epithelial cells. <i>Nanoscale</i> , 2017, 9, 14967-14978.	2.8	28
7	Deformable and Transparent Ionic and Electronic Conductors for Soft Energy Devices. <i>Advanced Energy Materials</i> , 2017, 7, 1701369.	10.2	63
8	Silver Nanowire Particle Reactivity with Human Monocyte-Derived Macrophage Cells: Intracellular Availability of Silver Governs Their Cytotoxicity. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 2336-2347.	2.6	23
9	Nicotine Component of Cigarette Smoke Extract (CSE) Decreases the Cytotoxicity of CSE in BEAS-2B Cells Stably Expressing Human Cytochrome P450 2A13. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1221.	1.2	23
10	miR-16 inhibits hyperoxia-induced cell apoptosis in human alveolar epithelial cells. <i>Molecular Medicine Reports</i> , 2018, 17, 5950-5957.	1.1	10
11	Multimetallic Microparticles Increase the Potency of Rifampicin against Intracellular <i>Mycobacterium tuberculosis</i> . <i>ACS Nano</i> , 2018, 12, 5228-5240.	7.3	53
12	Silver Nanowires: Synthesis, Antibacterial Activity and Biomedical Applications. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 673.	1.3	49
13	In Vitro Dermal Safety Assessment of Silver Nanowires after Acute Exposure: Tissue vs. Cell Models. <i>Nanomaterials</i> , 2018, 8, 232.	1.9	12
14	Ultralong AgNWs-induced toxicity in A549 cells and the important roles of ROS and autophagy. <i>Ecotoxicology and Environmental Safety</i> , 2019, 186, 109742.	2.9	12
15	A toxicology-informed, safer by design approach for the fabrication of transparent electrodes based on silver nanowires. <i>Environmental Science: Nano</i> , 2019, 6, 684-694.	2.2	31
16	In vitro exposure of a 3D-tetraculture representative for the alveolar barrier at the air-liquid interface to silver particles and nanowires. <i>Particle and Fibre Toxicology</i> , 2019, 16, 14.	2.8	33
17	Ultra-long silver nanowires induced mitotic abnormalities and cytokinetic failure in A549 cells. <i>Nanotoxicology</i> , 2019, 13, 543-557.	1.6	7
18	Revealing the pulmonary surfactant corona on silica nanoparticles by cryo-transmission electron microscopy. <i>Nanoscale Advances</i> , 2020, 2, 642-647.	2.2	9

#	ARTICLE	IF	CITATIONS
19	Pulmonary surfactant inhibition of nanoparticle uptake by alveolar epithelial cells. <i>Scientific Reports</i> , 2020, 10, 19436.	1.6	26
20	Mucosal Delivery of Drugs and Biologics in Nanoparticles. <i>AAPS Advances in the Pharmaceutical Sciences Series</i> , 2020, , .	0.2	5
21	Evaluation of Antibacterial and Cytotoxicity Properties of Silver Nanowires and Their Composites with Carbon Nanotubes for Biomedical Applications. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2303.	1.8	12
22	Impacts of Proteins on Dissolution and Sulfidation of Silver Nanowires in an Aquatic Environment: Importance of Surface Charges. <i>Environmental Science & Technology</i> , 2020, 54, 5560-5568.	4.6	19
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24	Dioscin alleviates lung ischemia/reperfusion injury by regulating FXR-mediated oxidative stress, apoptosis, and inflammation. <i>European Journal of Pharmacology</i> , 2021, 908, 174321.	1.7	14
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26	Effect of silver nanospheres and nanowires on human airway smooth muscle cells: role of sulfidation. <i>Nanoscale Advances</i> , 2020, 2, 5635-5647.	2.2	7
27	Delivery of Dry Powders to the Lungs: Influence of Particle Attributes from a Biological and Technological Point of View. <i>Current Drug Delivery</i> , 2019, 16, 180-194.	0.8	11
28	Engineered Nanomaterial Interaction with Epithelial and Immune Cells upon Mucosal Drug Delivery. <i>AAPS Advances in the Pharmaceutical Sciences Series</i> , 2020, , 207-231.	0.2	0
29	Role of surfactants in pulmonary drug delivery. , 2022, , 559-577.		9