Functional consequences for primary human alveolar m with long, but not short, multiwalled carbon nanotubes

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Citation Report

#	Article	IF	Citations
1	Mechanisms of lung fibrosis induced by carbon nanotubes: towards an Adverse Outcome Pathway (AOP). Particle and Fibre Toxicology, 2015, 13, 11.	6.2	115
2	DNA Microarray Analysis of Submandibular Glands in IgG4-Related Disease Indicates a Role for MARCO and Other Innate Immune-Related Proteins. Medicine (United States), 2016, 95, e2853.	1.0	19
4	Toxicity determinants of multi-walled carbon nanotubes: The relationship between functionalization and agglomeration. Toxicology Reports, 2016, 3, 230-243.	3.3	141
5	Lysosomal Disorders Drive Susceptibility to Tuberculosis by Compromising Macrophage Migration. Cell, 2016, 165, 139-152.	28.9	117
6	Poly(dopamine)-modified carbon nanotube multilayered film and its effects on macrophages. Carbon, 2017, 113, 176-191.	10.3	34
7	Different Cellular Response of Human Mesothelial Cell MeT-5A to Short-Term and Long-Term Multiwalled Carbon Nanotubes Exposure. BioMed Research International, 2017, 2017, 1-10.	1.9	11
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9	Threshold Rigidity Values for the Asbestos-like Pathogenicity of High-Aspect-Ratio Carbon Nanotubes in a Mouse Pleural Inflammation Model. ACS Nano, 2018, 12, 10867-10879.	14.6	20
10	Carbon nanotubes and crystalline silica induce matrix remodeling and contraction by stimulating myofibroblast transformation in a three-dimensional culture of human pulmonary fibroblasts: role of dimension and rigidity. Archives of Toxicology, 2018, 92, 3291-3305.	4.2	15
11	Toxicological Profiling of Highly Purified Singleâ€Walled Carbon Nanotubes with Different Lengths in the Rodent Lung and Escherichia Coli. Small, 2018, 14, e1703915.	10.0	21
12	Comparative in Vitro Cytotoxicity of Realistic Doses of Benchmark Multi-Walled Carbon Nanotubes towards Macrophages and Airway Epithelial Cells. Nanomaterials, 2019, 9, 982.	4.1	16
13	Antagonistic effect of co-exposure to short-multiwalled carbon nanotubes and benzo[a]pyrene in human lung cells (A549). Toxicology and Industrial Health, 2019, 35, 445-456.	1.4	1
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15	Length-dependent toxicity of TiO₂ nanofibers: mitigation via shortening. Nanotoxicology, 2020, 14, 433-452.	3.0	11
16	Adverse outcome pathways as a tool for the design of testing strategies to support the safety assessment of emerging advanced materials at the nanoscale. Particle and Fibre Toxicology, 2020, 17, 16.	6.2	139
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18	Scavenger Receptor A1 Mediates the Uptake of Carboxylated and Pristine Multi-Walled Carbon Nanotubes Coated with Bovine Serum Albumin. Nanomaterials, 2021, 11, 539.	4.1	4
19	Role of Innate Immune System in Environmental Lung Diseases. Current Allergy and Asthma Reports, 2021, 21, 34.	5.3	9

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20	Carbon Dioxide Conversion to Nanomaterials: Methods, Applications, and Challenges. Energy & Fuels, 2021, 35, 11820-11834.	5.1	19
21	Shape-Related Toxicity of Titanium Dioxide Nanofibres. PLoS ONE, 2016, 11, e0151365.	2.5	47