

Functional consequences for primary human alveolar macrophages exposed to 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). <i>Particle and Fibre Toxicology</i> , 2015, 13, 11.	2.8	115
2	DNA Microarray Analysis of Submandibular Glands in IgG4-Related Disease Indicates a Role for MARCO and Other Innate Immune-Related Proteins. <i>Medicine (United States)</i> , 2016, 95, e2853.	0.4	19
4	Toxicity determinants of multi-walled carbon nanotubes: The relationship between functionalization and agglomeration. <i>Toxicology Reports</i> , 2016, 3, 230-243.	1.6	141
5	Lysosomal Disorders Drive Susceptibility to Tuberculosis by Compromising Macrophage Migration. <i>Cell</i> , 2016, 165, 139-152.	13.5	117
6	Poly(dopamine)-modified carbon nanotube multilayered film and its effects on macrophages. <i>Carbon</i> , 2017, 113, 176-191.	5.4	34
7	Different Cellular Response of Human Mesothelial Cell MeT-5A to Short-Term and Long-Term Multiwalled Carbon Nanotubes Exposure. <i>BioMed Research International</i> , 2017, 2017, 1-10.	0.9	11
8	Stromelysin-2 (MMP-10) facilitates clearance and moderates inflammation and cell death following lung exposure to long multiwalled carbon nanotubes. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 1019-1031.	3.3	6
9	Threshold Rigidity Values for the Asbestos-like Pathogenicity of High-Aspect-Ratio Carbon Nanotubes in a Mouse Pleural Inflammation Model. <i>ACS Nano</i> , 2018, 12, 10867-10879.	7.3	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. <i>Archives of Toxicology</i> , 2018, 92, 3291-3305.	1.9	15
11	Toxicological Profiling of Highly Purified Single-Walled Carbon Nanotubes with Different Lengths in the Rodent Lung and <i>Escherichia Coli</i> . <i>Small</i> , 2018, 14, e1703915.	5.2	21
12	Comparative in Vitro Cytotoxicity of Realistic Doses of Benchmark Multi-Walled Carbon Nanotubes towards Macrophages and Airway Epithelial Cells. <i>Nanomaterials</i> , 2019, 9, 982.	1.9	16
13	Antagonistic effect of co-exposure to short-multiwalled carbon nanotubes and benzo[a]pyrene in human lung cells (A549). <i>Toxicology and Industrial Health</i> , 2019, 35, 445-456.	0.6	1
14	Cellular Toxicity and Immunological Effects of Carbon-based Nanomaterials. <i>Particle and Fibre Toxicology</i> , 2019, 16, 18.	2.8	276
15	Length-dependent toxicity of TiO ₂ nanofibers: mitigation via shortening. <i>Nanotoxicology</i> , 2020, 14, 433-452.	1.6	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. <i>Particle and Fibre Toxicology</i> , 2020, 17, 16.	2.8	139
17	Toxicity of Carbon Nanotubes: Molecular Mechanisms, Signaling Cascades, and Remedies in Biomedical Applications. <i>Chemical Research in Toxicology</i> , 2021, 34, 24-46.	1.7	59
18	Scavenger Receptor A1 Mediates the Uptake of Carboxylated and Pristine Multi-Walled Carbon Nanotubes Coated with Bovine Serum Albumin. <i>Nanomaterials</i> , 2021, 11, 539.	1.9	4
19	Role of Innate Immune System in Environmental Lung Diseases. <i>Current Allergy and Asthma Reports</i> , 2021, 21, 34.	2.4	9

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20	Carbon Dioxide Conversion to Nanomaterials: Methods, Applications, and Challenges. Energy & Fuels, 2021, 35, 11820-11834.	2.5	19
21	Shape-Related Toxicity of Titanium Dioxide Nanofibres. PLoS ONE, 2016, 11, e0151365.	1.1	47