

# Mathilde N Delaval

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3037113/publications.pdf>

Version: 2024-02-01

8  
papers

182  
citations

1477746  
6  
h-index

1588620  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

424  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute exposure to silica nanoparticles enhances mortality and increases lung permeability in a mouse model of <i>Pseudomonas aeruginosa</i> pneumonia. <i>Particle and Fibre Toxicology</i> , 2015, 12, 1.	2.8	57
2	Non-volatile particle emissions from aircraft turbine engines at ground-idle induce oxidative stress in bronchial cells. <i>Communications Biology</i> , 2019, 2, 90.	2.0	41
3	Assessment of the oxidative potential of nanoparticles by the cytochrome c assay: assay improvement and development of a high-throughput method to predict the toxicity of nanoparticles. <i>Archives of Toxicology</i> , 2017, 91, 163-177.	1.9	32
4	Multiparametric Profiling of Engineered Nanomaterials: Unmasking the Surface Coating Effect. <i>Advanced Science</i> , 2020, 7, 2002221.	5.6	24
5	Multi-walled carbon nanotubes elicit concordant changes in DNA methylation and gene expression following long-term pulmonary exposure in mice. <i>Carbon</i> , 2021, 178, 563-572.	5.4	8
6	Innovative formulations for controlled drug delivery to the lungs and the technical and toxicological challenges to overcome. <i>Current Pharmaceutical Design</i> , 2016, 22, 1147-1160.	0.9	8
7	Novel instrument to generate representative e-cigarette vapors for physicochemical particle characterization and in-vitro toxicity. <i>Journal of Aerosol Science</i> , 2019, 129, 40-52.	1.8	7
8	Responses of reconstituted human bronchial epithelia from normal and health-compromised donors to non-volatile particulate matter emissions from an aircraft turbofan engine. <i>Environmental Pollution</i> , 2022, 307, 119521.	3.7	5