Paul J A Borm

List of Publications by Year
in descending order

18 papers	2,609 citations	623734 14 h-index	888059 17 g-index
19 all docs	19 docs citations	19 times ranked	3733 citing authors

#	Article	IF	Citations
1	The potential risks of nanomaterials: a review carried out for ECETOC. Particle and Fibre Toxicology, 2006, 3, 11.	6.2	1,067
2	Research Strategies for Safety Evaluation of Nanomaterials, Part V: Role of Dissolution in Biological Fate and Effects of Nanoscale Particles. Toxicological Sciences, 2006, 90, 23-32.	3.1	532
3	Inhaled particles and lung cancer, part B: Paradigms and risk assessment. International Journal of Cancer, 2004, 110, 3-14.	5.1	225
4	Surface Modification of Quartz Inhibits Toxicity, Particle Uptake, and Oxidative DNA Damage in Human Lung Epithelial Cells. Chemical Research in Toxicology, 2002, 15, 1166-1173.	3.3	170
5	Oxidant generation by particulate matter: from biologically effective dose to a promising, novel metric. Occupational and Environmental Medicine, 2006, 64, 73-74.	2.8	158
6	Nanoparticles in drug delivery and environmental exposure: same size, same risks?. Nanomedicine, 2006, 1, 235-249.	3.3	89
7	The carcinogenic action of crystalline silica: A review of the evidence supporting secondary inflammation-driven genotoxicity as a principal mechanism. Critical Reviews in Toxicology, 2011, 41, 756-770.	3.9	71
8	An updated review of the genotoxicity of respirable crystalline silica. Particle and Fibre Toxicology, 2018, 15, 23.	6.2	56
9	Lung particle overload: old school â€“new insights?. Particle and Fibre Toxicology, 2015, 12, 10.	6.2	55
10	Surface-Dependent Quartz Uptake by Macrophages: Potential Role in Pulmonary Inflammation and Lung Clearance. Inhalation Toxicology, 2007, 19, 39-48.	1.6	38
11	Expert workshop on the hazards and risks of poorly soluble low toxicity particles. Inhalation Toxicology, 2020, 32, 53-62.	1.6	38
12	ANTIOXIDANT DEFENSE MECHANISMS AND THE TOXICITY OF FIBROUS AND NONFIBROUS PARTICLES. Inhalation Toxicology, 2002, 14, 101-118.	1.6	37
13	The hazards and risks of inhaled poorly soluble particles â€“ where do we stand after 30â€‰years of research?. Particle and Fibre Toxicology, 2019, 16, 11.	6.2	27
14	Inhibition of the mitochondrial respiratory chain function abrogates quartz induced DNA damage in lung epithelial cells. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2007, 617, 46-57.	1.0	22
15	Toxicology of Nanomaterials: Permanent interactive learning. Particle and Fibre Toxicology, 2009, 6, 28.	6.2	8
16	Toxicity of Selected Chemicals. , 0, , 513-655.		7
17	Applying Existing Particle Paradigms to Inhaled Microplastic Particles. Frontiers in Public Health, 2022, 10, .	2.7	5
18	Inflammation as a Key Outcome Pathway in Particle Induced Effects in the Lung. Frontiers in Public Health, 2022, 10, .	2.7	4