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List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8391798/publications.pdf

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24 papers	2,335 citations	516215 16 h-index	610482 24 g-index
24 all docs	24 docs citations	24 times ranked	3587 citing authors

#	Article	IF	Citations
1	Towards health-based nano reference values (HNRVs) for occupational exposure: Recommendations from an expert panel. NanoImpact, 2022, 26, 100396.	2.4	6
2	Integrated approaches to testing and assessment for grouping nanomaterials following dermal exposure. Nanotoxicology, 2022, 16, 310-332.	1.6	5
3	An integrated approach to testing and assessment of high aspect ratio nanomaterials and its application for grouping based on a common mesothelioma hazard. NanoImpact, 2021, 22, 100314.	2.4	31
4	An Integrated Approach to Testing and Assessment to Support Grouping and Read-Across of Nanomaterials After Inhalation Exposure. Applied in Vitro Toxicology, 2021, 7, 112-128.	0.6	23
5	Safe-by-Design part II: A strategy for balancing safety and functionality in the different stages of the innovation process. NanoImpact, 2021, 24, 100354.	2.4	16
6	Grouping Hypotheses and an Integrated Approach to Testing and Assessment of Nanomaterials Following Oral Ingestion. Nanomaterials, 2021, 11, 2623.	1.9	19
7	Toward Rigorous Materials Production: New Approach Methodologies Have Extensive Potential to Improve Current Safety Assessment Practices. Small, 2020, 16, e1904749.	5.2	43
8	Challenges of implementing nano-specific safety and safe-by-design principles in academia. NanoImpact, 2020, 19, 100243.	2.4	6
9	A framework for grouping and read-across of nanomaterials- supporting innovation and risk assessment. Nano Today, 2020, 35, 100941.	6.2	80
10	Evaluation of neurological effects of cerium dioxide nanoparticles doped with different amounts of zirconium following inhalation exposure in mouse models of Alzheimer's and vascular disease. Neurochemistry International, 2020, 138, 104755.	1.9	15
11	Safe-by-Design part I: Proposal for nanospecific human health safety aspects needed along the innovation process. NanoImpact, 2020, 18, 100227.	2.4	20
12	Safe innovation approach: Towards an agile system for dealing with innovations. Materials Today Communications, 2019, 20, 100548.	0.9	40
13	Role of chemical composition and redox modification of poorly soluble nanomaterials on their ability to enhance allergic airway sensitisation in mice. Particle and Fibre Toxicology, 2019, 16, 39.	2.8	5
14	Risk assessment frameworks for nanomaterials: Scope, link to regulations, applicability, and outline for future directions in view of needed increase in efficiency. NanoImpact, 2018, 9, 1-13.	2.4	116
15	Differences in the toxicity of cerium dioxide nanomaterials after inhalation can be explained by lung deposition, animal species and nanoforms. Inhalation Toxicology, 2018, 30, 273-286.	0.8	22
16	Multi-omics approaches confirm metal ions mediate the main toxicological pathways of metal-bearing nanoparticles in lung epithelial A549 cells. Environmental Science: Nano, 2018, 5, 1506-1517.	2.2	27
17	Aggregation State of Metal-Based Nanomaterials at the Pulmonary Surfactant Film Determines Biophysical Inhibition. Environmental Science & Technology, 2018, 52, 8920-8929.	4.6	38
18	The effect of zirconium doping of cerium dioxide nanoparticles on pulmonary and cardiovascular toxicity and biodistribution in mice after inhalation. Nanotoxicology, 2017, 11, 1-15.	1.6	15

#	Article	IF	Citations
19	An Update on NLRP3 Inflammasome Activation by Engineered Nanomaterials. Current Bionanotechnology, 2016, 2, 40-46.	0.6	1
20	Towards a nanospecific approach for risk assessment. Regulatory Toxicology and Pharmacology, 2016, 80, 46-59.	1.3	109
21	Novel insights into the risk assessment of the nanomaterial synthetic amorphous silica, additive E551, in food. Nanotoxicology, 2015, 9, 442-452.	1.6	77
22	Knowledge gaps in risk assessment of nanosilica in food: evaluation of the dissolution and toxicity of different forms of silica. Nanotoxicology, 2013, 7, 367-377.	1.6	62
23	Presence and risks of nanosilica in food products. Nanotoxicology, 2011, 5, 393-405.	1.6	459
24	Nano-silver â€“ a review of available data and knowledge gaps in human and environmental risk assessment. Nanotoxicology, 2009, 3, 109-138.	1.6	1,100