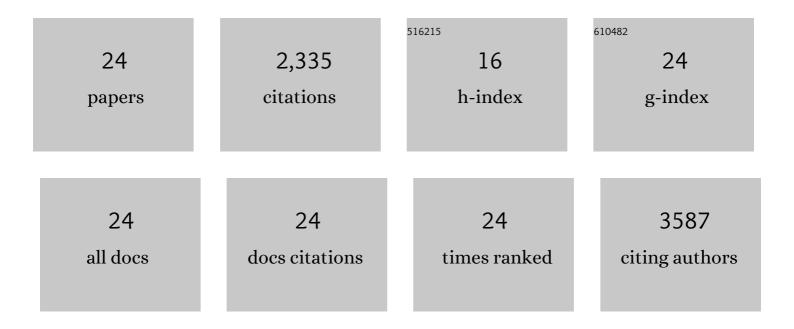
Susan Dekkers

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8391798/publications.pdf Version: 2024-02-01



| # | 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 |

SUSAN DEKKERS

| # | 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 – a review of available data and knowledge gaps in human and environmental risk assessment. Nanotoxicology, 2009, 3, 109-138. | 1.6 | 1,100 |