

## Special Issue

# Nano and Ultrafine Particle Toxicology and Exposure Assessment

### Message from the Guest Editors

The increasing number of data available for nanoparticles and nanomaterials shows the necessity to define standardized and homogeneous toxicological approaches to test adverse effects.

We, therefore, encourage you to submit original research papers or reviews concerning the toxicological effects and hazard posed to humans and the risk evaluation of nano and ultrafine particles. The Special Issue aims to report high-novelty results on innovative approaches in vitro or in silico models that go beyond the present toxicological understanding of ultrafine or nanoparticles. Additionally, the identification and proposal of novel AOPs is strongly recommended in combination for the exposure of assessment evaluations or modelling. Manuscript submissions based on innovative exposure systems for, but not limited to, inhalation studies are highly encouraged, possibly in combination with “omics” approaches. Research or review papers dealing with the description or definition of hazard and risk assessments from exposure to nano and/or ultrafine particles in the framework of new metrics for human health protection are also encouraged.

### Guest Editors

Dr. Maurizio Gualtieri

Dr. Paride Mantecca

Dr. Marie Carriere

### Deadline for manuscript submissions

closed (31 March 2024)



## Toxics

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## About the Journal

### Message from the Editor-in-Chief

*Toxics* (ISSN 2305-6304) is an international, peer-reviewed, open access journal which provides an advanced forum for studies related to all aspects of toxic chemicals and materials. We aim to publish high quality work that furthers our understanding of the exposure, effects, and risks of chemicals and materials in humans and the natural environment as well as approaches to assess and/or manage the toxicological and ecotoxicological risks of chemicals and materials. Please consider publishing in *Toxics* when preparing your next paper.

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### Editor-in-Chief

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### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, AGRIS, and other databases.

#### Journal Rank:

JCR - Q1 (Toxicology) / CiteScore - Q1 (Chemical Health and Safety)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.1 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).