Special Issue

Toxicity Assessment and Safety Management of Nanomaterials

Message from the Guest Editor

This Special Issue aims to highlight the latest research on the toxicity assessments and safety management strategies of nanomaterials. We also welcome research on the toxicological impacts of micro- and nanoplastics, whether focusing on the identification of particles in real-world environmental samples or investigating toxicity using standardized particles. Studies on methodologies, experimental models, emerging materials, and new findings that advance the safe use and monitoring of potentially hazardous nanomaterials are all welcome.

Guest Editor

Dr. Guotao Peng

College of Environmental Science and Engineering, Tongji University, Shanghai, China

Deadline for manuscript submissions

20 November 2025



Toxics

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/220331

Toxics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
toxics@mdpi.com

mdpi.com/journal/toxics





Toxics

an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 6.4 Indexed in PubMed



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.

Editor-in-Chief

Dr. Demetrio Raldúa

Department Environmental Chemistry, IDAEA-CSIC, Jordi Girona 18, 08034 Barcelona, Spain

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).

