

Special Issue

Toxic Pollutants and Ecological Risk in Aquatic Environments

Message from the Guest Editors

This Special Issue seeks to highlight research on the toxicology and ecological risks of key toxic substances in aquatic environments, with a particular emphasis on studies utilizing artificial intelligence, computational methods, and other innovative approaches. We welcome research articles that integrate these advanced methods to tackle complex environmental problems. Areas of interest for this Special Issue include, but are not limited to, the following:

- In silico methods for pollutant analysis;
- Computational toxicology;
- Screening of pollutants in aquatic environments;
- Toxicity to aquatic organisms;
- Combined toxicity effects;
- Bioaccumulation and biomagnification;
- Trophic transfer of pollutants;
- Toxicological interactions;
- Nanoparticles and their ecological impacts.

We invite original research articles and review papers, and we look forward to your valuable contributions to this exciting and significant topic.

Guest Editors

Prof. Dr. Honggang Ni
Dr. Shuyan Ren
Dr. Qing Sun

Deadline for manuscript submissions

closed (31 March 2025)



Toxics

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Impact Factor 4.1
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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.

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).