

Special Issue

Ecotoxicology of Pollutants of High Concern

Message from the Guest Editors

This Special Issue aims to gather cutting-edge research on the ecotoxicological effects, environmental fate, and health risks associated with pollutants of high concern. We welcome original studies and reviews addressing, but not limited to, the following topics:

- **Environmental behavior:** Transport, transformation, and fate of pollutants in air, water, soil, and biota.
- **Bioavailability and bioaccumulation:** Uptake mechanisms and trophic transfer in ecosystems.
- **Mechanistic toxicology:** Molecular, cellular, organism-level, and population-level responses to single or mixed contaminants.
- **Human and ecological risk assessment: Exposure pathways, biomonitoring, epidemiological insights, and ecosystem-level impacts.**
- **Advanced methodologies:** Innovative approaches (e.g., omics, in silico modeling, and high-throughput assays) for risk assessment.

We encourage submissions from experimental, field, and modeling studies that enhance our understanding of these pollutants and support evidence-based environmental policies. We look forward to your contributions.

Guest Editors

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Deadline for manuscript submissions

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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.

Editor-in-Chief

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Author Benefits

High Visibility:

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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).