

Special Issue

Environmental Toxicology and Risk Assessment of Priority Substances

Message from the Guest Editors

This Special Issue focuses on environmental toxicology and the risk assessment of priority substances. We welcome original research, reviews, and short communications that explore novel methodologies for identifying, quantifying, and evaluating the risks associated with priority substances. Topics include the development and application of New Approach Methodologies (NAMs) for toxicity prediction, in vitro and in silico models, advanced analytical techniques for detecting and monitoring emerging contaminants, and the integration of artificial intelligence into risk assessment. We welcome the submission of papers that investigate the toxic effects of priority substances at various biological levels. We also welcome research utilizing microcosm experiments to simulate complex environmental interactions. Additionally, we seek contributions on the interactions between priority substances and other environmental stressors, studies that associate laboratory findings with real-world scenarios, and papers that address the challenges related to the translation of scientific knowledge into regulatory frameworks.

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).