

Special Issue

Multi-Media Environmental Pollution and Health Risks: Tracing, Effects, and Collaborative Governance

Message from the Guest Editors

The accelerated industrialization and urbanization of modern society have escalated cross-media environmental pollution and its mitigation into pressing global challenges. Emerging contaminants – including heavy metals, persistent organic pollutants, air pollutants, and microplastics etc., ultimately posing significant threats to both ecosystem integrity and public health. This special issue seeks to address these multifaceted challenges by compiling cutting-edge investigations into pollutant origin dynamics, environmental fate processes, ecotoxicological impacts, and human exposure pathways. This special issue focuses on the following research directions:

- (1) Tracing, migration, and transformation of pollutants in environmental media;
- (2) Ecological and environmental effects of pollutants and assessment of health risks;
- (3) Pollution control technologies and policy optimization based on multi-media synergy.

We sincerely invite scholars in the fields of environmental science, environmental geography, environmental health, and environmental management to submit original research articles or review papers.

Guest Editors

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Deadline for manuscript submissions

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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

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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).