

## Special Issue

# Exploring Toxicity, Metabolism, and Transformation of Organic Pollutants

### Message from the Guest Editors

The increasing consumption and production of organic chemicals have led to significant global environmental challenges. New evidence is needed to further understand the occurrence and transformation of emerging pollutants, while attention must also be given to the potential risks posed by their transformation products. These findings will provide insights for improving policies aimed at strengthening the global oversight of organic pollution. This Special Issue of *Toxics* focuses on the current state of knowledge regarding the occurrence, transformation, and toxic effects of organic pollutants and their metabolites. The following are examples of topics that could be addressed in this Special Issue:

- The level and distribution of organic contaminants in the environment and organisms.
- The migration and biotransformation of organic pollutants in animals, plants, microbes, and humans.
- The toxicity and ecological risks of organic pollutants and their metabolites.
- Metabolomics, proteomics, transcriptomes, and metagenomes.
- Human health risks associated with organic pollutants.
- Emerging organic pollutants.

### Guest Editors

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### Deadline for manuscript submissions

31 October 2025



## Toxics

an Open Access Journal  
by MDPI

Impact Factor 4.1  
CiteScore 6.4  
Indexed in PubMed



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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.

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### Editor-in-Chief

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#### 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).