

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

Prof. Dr. Jianteng Sun

School of Environmental Science and Engineering, Guangdong University of Petrochemical Technology, Maoming 525000, China

Dr. Xiaolong Yu

School of Environmental Science and Engineering, Guangdong University of Petrochemical Technology, Maoming 525000, China

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Toxics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
toxics@mdpi.com

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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

Dr. Demetrio Raldúa
Department Environmental Chemistry, IDAEA-CSIC, Jordi Girona 18,
08034 Barcelona, Spain

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the second half of 2025).