

Special Issue

Biomonitoring for Emerging Contaminants: From Detection to Risk Assessment

Message from the Guest Editor

This Special Issue aims to collate original research articles, reviews, and case studies focusing on biomonitors, methodological advancements, exposure routes, and risk assessment strategies for emerging contaminants. Contributions exploring novel biomarkers, improvements in detection technologies, assessments of human and environmental exposures, and the application of biomonitoring data to risk management practices are particularly welcome to be submitted. Topics of interest for this Special Issue include, but are not limited to, the following:

- Innovative detection techniques and methodologies for emerging contaminants;
- Development and application of biomarkers in biomonitoring;
- Exposure assessment of emerging contaminants in various media (water, air, soil, food);
- Uptake, metabolism, and effects of emerging contaminants in humans and ecosystems;
- Development and validation of risk assessment models addressing emerging contaminants;
- Risk management strategies based on biomonitoring data.

Guest Editor

Dr. Wenlong Li

College of the Environment and Ecology, Xiamen University, Xiamen 361005, China

Deadline for manuscript submissions

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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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Journal Rank:

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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).