

Special Issue

Ecotoxicology of Emerging Contaminants in the Water Environment

Message from the Guest Editors

Emerging contaminants (ECs)—microplastics, pharmaceutical residues, pesticides, heavy metals, surfactants, industrial chemicals, and organic pollutants—have become a focus of scientific inquiry because they are now detected virtually everywhere in aquatic systems and may threaten living organisms. Although state-of-the-art analytical techniques have widened global monitoring of these substances in various water matrices, more consolidated information is still required on their prevalence, relevant regulations, treatment options and potential health implications. In this volume, we aim to collect contributions that will further characterize this issue by addressing: (i) the current regulatory frameworks in different countries; (ii) available analytical methodologies; (iii) the assessment of concentrations in water and, where relevant, in other environmental matrices; and (iv) the potential effects on organisms across food webs.

Guest Editors

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Deadline for manuscript submissions

31 December 2026



Toxics

an Open Access Journal
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Impact Factor 4.1
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/257843

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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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