

Special Issue

Emerging Pollutants in Environment: Occurrence, Monitoring, Fate and Risk Assessment

Message from the Guest Editor

In recent years, emerging contaminants (ECs), including a diverse array of pharmaceuticals, antibiotics, hormones, personal care products, synthetic dyes, industrial compounds, pesticides, and trace elements, have become environmental pollutants of concern. The problem of ECs is ever changing, as new chemicals are continually being produced, some with adverse effects on environmental and human health, and many ultimately contaminate our environment. Analytical methods for the vast number of ECs must be sensitive, specific, robust, and versatile, and should incorporate tandem mass spectrometry often. Absorption and bioremediation are among the approaches that are in development to remove numerous ECs from water. This Special Issue will accept original research papers, reviews, and commentaries on the problem of ECs, including on the identification of novel ECs and their sources, analytical methods for the detection and quantitation of ECs, human and ecotoxicology, risk assessment, biotransformation, and methods for the remediation and removal of ECs from water and wastewater.

Guest Editor

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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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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).