

Special Issue

Emerging Contaminants as Vectors of Global Change: Ecotoxicology, Bioaccumulation and Risk

Message from the Guest Editors

Emerging contaminants are increasingly recognized as drivers of global environmental change due to their continuous release, persistence, and interactions with biological systems. This Special Issue, *“Emerging Contaminants as Vectors of Global Change: Ecotoxicology, Bioaccumulation, and Risk”*, aims to advance understanding of the occurrence, fate, and biological effects of contaminants of emerging concern in aquatic and terrestrial ecosystems. We invite original research articles and reviews on emerging contaminants, including pharmaceuticals, personal care products, micro- and nanoplastics, industrial chemicals, and their transformation products. Emphasis is placed on ecotoxicological effects across biological levels, bioaccumulation and trophic transfer, and the integration of mechanistic endpoints into environmental risk assessment, including mixture toxicity, chronic and sublethal effects, and environmentally realistic exposure scenarios. This Special Issue seeks to clarify the role of emerging contaminants as systemic stressors interacting with other global change drivers, supporting environmental monitoring, risk assessment, and the protection of ecosystem and public health.

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Message from the Editor-in-Chief

Editor-in-Chief

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.9 days after submission; acceptance to publication is undertaken in 3.7 days (median values for papers published in this journal in the first half of 2026).