

Special Issue

Impact of Pollutants on Aquatic Ecosystems and Food Safety

Message from the Guest Editor

The goal of this Special Issue is to collect as much data as possible to highlight how ecotoxicology is adapting to an increasingly complex context, which goes beyond the direct effects of pollutants on organisms and also includes indirect and cascading effects that can alter biotic interactions and the complex functioning of ecosystems. Although research on these systemic effects is still developing, it is crucial to understand how pollution and other stressors can compromise the sustainability of ecosystems and natural resources. In this context, the use of biomarkers is emerging as a critical tool in environmental monitoring programs, as they allow for the early detection of environmental stress and facilitate the timely assessment of ecotoxicological impacts. We invite contributions that address the assessment of the effects of emerging contaminants, such as personal care products, pharmaceuticals, antibiotics, and similar substances, in freshwater and marine environments, using stress as a measure to monitor and understand their effects.

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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