

Special Issue

Toxicity of Contaminants on Aquatic Organisms

Message from the Guest Editors

To assess the pollution risk and negative impact of single or mixed contaminants on aquatic media, (eco)toxicological methods are increasingly applied for determining potential adverse effects (acute and chronic effects, cellular, biochemical and molecular alterations, etc.) on aquatic organisms of different trophic levels.

Welcome to contribute commentaries, original research articles, reviews, and short communications to the Special Issue. Research areas may include (but are not limited to) both laboratorial (in vitro/vivo) and field studies regarding the chemical-related toxic effects (acute or chronic toxicity, cytotoxic, genotoxic, oxidative-stress-related effects, etc.) of either single (metals, pesticides, pharmaceuticals, biocides, nanomaterials, and polymers such as micro- and mesoplastics, etc.) or mixed contaminants (whole effluent toxicity testing methods in municipal and/or industrial wastes, agrochemicals, landfill leachates, atmospheric inputs, etc.) on freshwater or saltwater (marine) species or biological models (cells, tissues, organs, etc.), studies relating to new methods for assessing the toxicity of contaminants to aquatic organisms.

Guest Editors

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Deadline for manuscript submissions

closed (31 July 2022)



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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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JCR - Q1 (Toxicology) / CiteScore - Q1 (Chemical Health and Safety)

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).