

Special Issue

Metabolic Research in Aquatic Toxicology: Current and Future Applications

Message from the Guest Editor

This Special Issue will focus on the applications of targeted and non-targeted metabolic analyses in aquatic toxicology and related assessments. In the last few decades, new approaches, including metabolomics, have emerged in metabolism studies. These new approaches have revealed metabolic mechanisms and biomarker candidates in aquatic toxicology. Their combination with traditional and easy-to-handle tools has enabled more comprehensive investigations to be carried out. Therefore, the objective of this Special Issue is to share articles reporting new findings and methodologies and reviews providing more comprehensive and deeper insights in the study area. For the balance of knowledge acquisition, articles using both new and traditional approaches will be welcome. Studies related to aquatic ecology health assessment and pollutant monitoring using metabolic analyses will be also accepted, as these are related areas to aquatic toxicology.

Guest Editor

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Deadline for manuscript submissions

closed (20 December 2023)



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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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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).