

Special Issue

The Impact of Heavy Metals on Aquatic Ecosystems

Message from the Guest Editor

This Special Issue of *Toxics* brings together knowledge on the toxicity, environmental pathways, and risks of heavy metals in aquatic environments, including advances in metal biochemistry, speciation and bioavailability, nutrient transfer, ecology and human health, and future research needs. Articles submitted for publication should establish links between research findings that have implications for environmental quality, ecological health, and/or human health in the context of metal pollution. Contributions to all aspects of metal research in aquatic systems are welcome, including but not limited to:

- Aquatic toxicology and heavy metals;
- Techniques of assessing metal toxicities;
- Biogeochemical processes of heavy metals in aquatic systems;
- Metal cycling of heavy metals;
- Metal bioaccumulation and biomagnification;
- Exposure and risk assessment of heavy metals in aquatic environments.

Guest Editor

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Deadline for manuscript submissions

closed (14 February 2025)



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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.

Editor-in-Chief

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Author Benefits

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Journal Rank:

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

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the second half of 2025).