

## Special Issue

# Toxicity of Metal Mixtures to Aquatic Life

### Message from the Guest Editors

Heavy metals in the environment remain a toxicological and environmental challenge. One major source of metals in the environment is mineral extraction and mining activities. The processes for extraction and mining require physical disturbance of the landscape, thereby releasing complex mixtures of metals into the surrounding soil and water, posing a risk of exposure to aquatic organisms. Waste products such as mine tailings and slag piles are generated from these activities and can cover large areas of land. Despite efforts by regulatory agencies to mitigate for the release of metals into the environment, metal contamination is still a global concern. Additionally, with new technological advances such as nanomaterials, the composition and toxicity of metal mixtures is even more complex, and there is a need to understand how metals interact and what the impacts are to aquatic biota. The goal of this Special Issue is to publish a series of papers by experts on the direct and indirect effects of metal mixtures to aquatic ecosystems. These articles will cover a range of effects such as impacts to behavior, mortality, and to aquatic habitats.

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### Guest Editors

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### Deadline for manuscript submissions

closed (18 December 2022)



## Toxics

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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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### Editor-in-Chief

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

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