

Special Issue

Emerging Contaminants in Aquatic Environment: Bioaccumulation and Ecotoxicity

Message from the Guest Editors

Due to the rapid growth of the world economy, various pollutants pose a threat to the aquatic environment and ultimately human health, as well as creating preconditions for the emergence of new toxins originating from various industries and human activities. Although the toxicity of heavy metals, radionuclides, and organic toxicants for aquatic organisms has been a popular research topic for a long time, not all issues of bioaccumulation, toxicity, physiological responses, and defense mechanisms have been resolved for all toxic substances. This Special Issue will focus on highlighting the elucidation of both the actual health hazards caused by environmental pollution and the mechanisms of contaminant toxicity, including defense mechanisms. Research on contaminant bioaccumulation and toxicity in field or model organisms, from molecular to whole organism levels, including effects on organisms or populations, are welcome. Authors are invited to submit original research papers, reviews, and short communications.

Guest Editors

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Deadline for manuscript submissions

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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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