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Toxic Chemicals in Water: Occurrence and Potential Adverse Effects on the Environment and Human Health

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Deadline for manuscript
submissions:

closed (15 February 2024)

Message from the Guest Editors

Toxic chemicals make a significant contribution to water pollution. Accordingly, their occurrence in water is a significant issue globally because of the persistence, low degradability, bioaccumulation, and poisonous nature of these chemicals, which lead to a cumulative impact on the ecosystem. Furthermore, some of these are included in the emerging category of toxicity of the endocrine disrupting chemicals (EDCs), which adversely impact humans and the environment's well-being. As a result, evaluation of their occurrence in water resources and risk assessment play a vital role in reducing the health hazards.

Research areas may include (but are not limited to) the following: emerging contaminants, agrochemicals and food toxicology, ecotoxicology, drugs toxicity, human toxicology and epidemiology, exposome analysis and risk assessment, and toxicity reduction and environmental remediation sections. We also encourage manuscripts that propose new models and statistical techniques to assess the origin of water pollution, as well as unconventional approaches to evaluate the ecological and human health risks.



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Special Issue



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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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