

Special Issue

Emerging Pollutants in the Aquatic Ecosystems: Occurrence, Fate and Effects on the Dissemination of Antibiotic Resistance Genes

Message from the Guest Editors

This Special Issue invites contributions in three key areas: **Occurrence, fate, and ecological risks of emerging pollutants in aquatic environments.** Studies should explore the temporal and spatial distribution, environmental fate, and ecological risks of emerging pollutants—including antibiotics, biocides, pesticides, and steroids—in aquatic environments. **Occurrence, distribution, and risk assessment of antibiotic resistance genes (ARGs) in aquatic environments.** Studies should examine the temporal and spatial distribution, environmental fate, and ecological risks of ARGs in aquatic environments. **The effects of emerging pollutants on the dissemination of antibiotic resistance genes.** Studies should focus on the potential effects of emerging pollutants such as antibiotics, biocides, pesticides, on the abundance, diversity, hosts and horizontal gene transfer (HGT) of ARGs in aquatic environments.

Guest Editors

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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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