

Special Issue

Emerging Pollutants in Aquatic Ecosystems: Effects on Biodiversity and Solutions

Message from the Guest Editors

Pollutants in the environment may have negative effects on aquatic organisms and subsequently pose a looming threat to aquatic biodiversity. The focus of research is shifting from traditional to emerging pollutants.

Emerging pollutants include micro- and nano-plastics, personal care products, endocrine-disrupting chemicals, persistent organic pollutants, nanomaterials, currently used pesticides, and pharmaceuticals, as well as their degradation or metabolite products. Their presence in the environment is not necessarily new, but the majority of them were previously unknown or not recognized as remarkable risks for biodiversity. Thus, it is critical to investigate their biological impact on aquatic organisms. Papers on all relevant topics are welcome, including but not limited to, the following:

- Environmental risks associated with emerging pollutants;
- Associations between emerging pollutants and biodiversity;
- Novel approaches in mitigating emerging pollutant toxicity in aquatic organisms;
- Emerging pollutant bioavailability in aquatic organisms;
- Source and sink characteristics of emerging pollutants and their transport and diffusion processes in the environment.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Diversity (ISSN 1424-2818) is a scholarly journal that covers all areas of diversity research. Our distinguished editorial board and refereeing process ensures the highest degree of scientific rigor for publishing. Original research articles and timely reviews are released online, with unlimited free access.

We invite papers and reviews on multidisciplinary topics of diversity that bridge organismic diversity (systematics, biodiversity, phylogeny, population genetics, and evolution) and molecular diversity (phytochemistry and biophysics).

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