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Reproductive and Neurobehavioral Effects of Microplastics on Fish

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Deadline for manuscript submissions:

closed (26 July 2024)

Message from the Guest Editors

This Special Issue will contribute to a comprehensive understanding of the ecological consequences of microplastic pollution. We invite authors to submit original research papers, reviews, and short communications.

Topics may include, but are not limited to, the following:

1. The impacts of microplastics under different concentrations or developmental stages.
2. The impact of different biological levels on exposed fish or their offspring.
3. Omics profiling and genomic sequencing to explore mechanisms.
4. The development of novel methods or assays for biological responses.
5. The development or analysis of compound- or organ-specific biomarkers.
6. The distribution, accumulation and elimination of microplastics in fish.



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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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