

Special Issue

Fish Physiological Responses to Environmental Stressors

Message from the Guest Editor

This Special Issue seeks to advance interdisciplinary research at the nexus of physiological ecology and environmental toxicology. We invite original studies addressing:

- Mechanistic toxicity pathways: Molecular/cellular drivers of physiological dysfunction (e.g., oxidative stress, genomic instability, endocrine disruption).
- Bioaccumulation and trophic transfer: Contaminant fate across biological hierarchies.
- Ecophysiological adaptation: Resilience mechanisms at individual/population levels.
- Emerging threats: Ecological risks of novel pollutants (nanomaterials, antibiotic resistance genes).

Guest Editor

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Deadline for manuscript submissions

closed (5 June 2026)



Toxics

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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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Journal Rank:

JCR - Q1 (Toxicology) / CiteScore - Q1 (Chemical Health and Safety)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the second half of 2025).