

Special Issue

Environmental Factors Affecting Fish Metabolism

Message from the Guest Editors

This Special Issue is particularly dedicated to unveiling molecular processes and physiological implications of emerging contaminants and abiotic stressors affecting fish in natural environments. The welcome and encourage authors to submit their works, including original research articles as well as mini and full reviews and perspectives. Research studies should include OMICs, such as metabolomics, proteomics, genomics, or transcriptomics. Topics covered by the Special Issue include, but are not limited to:

- Functional biological alterations induced by emerging contaminants and other stressors in fish.
- Mechanisms and AOP of emerging contaminants.
- Integration of effects of stressors at biochemical, cellular, and individual levels.
- Alternative models and new “in vitro” procedures in aquatic toxicology.
- New molecular tools for aquatic toxicology.

Guest Editors

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Deadline for manuscript submissions

closed (31 August 2024)



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About the Journal

Message from the Editor-in-Chief

The metabolome is the result of the combined effects of genetic and environmental influences on metabolic processes. Metabolomic studies can provide a global view of metabolism and thereby improve our understanding of the underlying biology. Advances in metabolomic technologies have shown utility for elucidating mechanisms which underlie fundamental biological processes including disease pathology. *Metabolites* is proud to be part of the development of metabolomics and we look forward to working with many of you to publish high quality metabolomic studies.

Editor-in-Chief

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Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Biochemistry and Molecular Biology) / CiteScore - Q2 (Endocrinology, Diabetes and Metabolism)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.4 days after submission; acceptance to publication is undertaken in 3.6 days (median values for papers published in this journal in the first half of 2025).