

## Special Issue

# Stress Physiology in Aquatic Animals

### Message from the Guest Editors

This Special Issue emphasizes the physiological and molecular responses to both short-term and long-term biotic and abiotic stresses across a diverse array of vertebrate and invertebrate aquatic species.

Submissions in the form of Original Research Articles, Reviews are encouraged. Potential topics include, but are not limited to, the following: (1) physiological alterations and adaptation processes responding to various stresses; (2) changes in neuroendocrine regulatory systems in mediating responses to environmental stresses; (3) metabolic adaptations of aquatic animals under conditions of environmental stress; (4) omics analyses of aquatic species affected by environmental changes; (5) evolutionary dynamics of stress responses in aquatic animals; (6) immune reactions of aquatic organisms under various forms of environmental stress; (7) effects of environmental stresses on reproduction in aquatic species; (8) influence of ecological changes on the microbiota associated with aquatic animals.

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### Guest Editors

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### Deadline for manuscript submissions

closed (10 September 2025)



## Fishes

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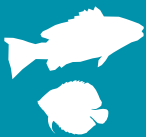


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## About the Journal

### Message from the Editor-in-Chief

*Fishes* is a multidisciplinary open access journal focusing on reports of original research and critical reviews and synthesis from the broad area of fishes and aquatic animals. The ultimate objective of *Fishes* is to facilitate the discovery of connections between research areas, advancing science and filling knowledge gaps, and providing solutions for all present and future issues encountered in the sector of fisheries and aquaculture. As Editor-in-Chief, I encourage you to consider *Fishes* for your scientific papers and would be pleased to welcome you as one of our authors.

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### Editor-in-Chief

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