

## Special Issue

# Advances in Shrimp Physiology and Genomics

### Message from the Guest Editors

Shrimp represent one of the most economically significant and widely farmed groups in global aquaculture. Recent advances in physiological and genomic research have greatly enhanced our understanding of shrimp biology. This Special Issue, “Advances in Shrimp Physiology and Genomics”, aims to gather high-quality research addressing the molecular, functional, and applied aspects of shrimp biology. We welcome contributions that utilize genomic, transcriptomic, proteomic, and metabolomic approaches that elucidate the fundamental physiological processes in shrimp. Key topics of interest include, but are not limited to, the following: Molecular Physiology: Investigating the mechanisms underlying growth, reproduction, metabolism, neuroendocrinology, and osmoregulation.

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### Guest Editors

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### Deadline for manuscript submissions

20 September 2026



## Fishes

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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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