

Special Issue

Advances in Nutrition and Feeding of Fish

Message from the Guest Editors

The appropriate choice and intake of food and nutrients have a great beneficial impact on the health, growth, reproduction, and lifespan of fish. Different species of fish have different feeding habits, and also require precision nutritional levels in the different physiological phases. Feeding is a complex behavior regulated by neural and nutritional signals. This Special Issue is to provide an updated vision on the new feed additives and precision feed formula, the new regulatory mechanism of food intake, metabolism and physiology in fish. We welcome the submission of original research, reviews, mini-reviews, and perspective articles on topics including but not limited to the following:

- New feed additives which could play roles in feeding and nutrition;
- Precision nutritional requirements, fish physiology and formula of fish;
- New signaling pathways or new regulatory patterns of food intake and metabolism, such as transcriptional regulation and epigenetic modification.

Guest Editors

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Deadline for manuscript submissions

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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.

Editor-in-Chief

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JCR - Q1 (Marine and Freshwater Biology) Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).