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Current Trends in Growth and Metabolism of Fishes

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Message from the Guest Editors

Dear Colleagues,

Aquaculture is growing, expanding and intensifying in almost all regions of the world, which plays a vital role in providing sustainable high-quality protein and poly-unsaturated fatty acids for human beings. However, some issues remain to be solved during aquaculture, such as metabolic liver disease, immunity decline, and oxidative stress caused by the irrational use of compound feed. Therefore, it is essential to further understand the physiological character of fish and explore the digestion, absorption, and metabolism of nutrients. This Special Issue aims to collect studies (original research articles, perspectives, reviews, and mini reviews) that focus on nutritional physiology and metabolism in relation to growth performance.

Dr. Shan He

Dr. Songlin Li

Guest Editors



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Special Issue



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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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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).

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