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Metabolism and Nutrition in Fish

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Deadline for manuscript submissions:
30 April 2025

Message from the Guest Editors

The rapid expansion of the aquaculture industry necessitates a deep understanding of fish's nutrition and metabolism. These aspects not only impact fish health and yield but also have economic implications. We are pleased to invite you to submit your research for this Special Issue of "*Metabolites*", dedicated to studies on fish's nutrition and metabolism. This Special Issue aims to showcase studies on novel ingredients (e.g., protein, lipid, and carbohydrates) and functional feed additives (e.g., polysaccharides, plant extracts, bile acids, and bacterial products) in fish. By providing a broad and precise perspective on nutrition and metabolism, this Special Issue will contribute to the advancement of sustainable aquaculture practices.

The submission of original research articles and reviews for this Special Issue is encouraged. Research areas may include (but are not limited to) the following: fishmeal and fish oil replacements, novel feed additives, fish's nutritional requirements, and fish environments.

We look forward to receiving your contributions.

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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.

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Journal Rank: JCR - Q2 (*Biochemistry & Molecular Biology*) / CiteScore - Q2 (*Endocrinology, Diabetes and Metabolism*)

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