

Special Issue

Impacts of Functional Additives on Fish Metabolism and Reproduction

Message from the Guest Editors

Aquaculture is currently replacing fishing, and this trend is expected to increase over time, which can be explained by the increase in productivity of aquaculture systems, among other factors. This is generally linked to the developments in farming technology that allow for increases in fish density in production systems. Nutrition is an essential element in supporting the productivity rates of fish farms today, whether in reproductive parameters or growth performance. In this sense, one of the most important current lines of research is the study of functional additives in fish nutrition, which is aligned with the new challenges posed by modern fish farming. This Special Issue aims to provide the latest information on the impacts of functional additives on fish metabolism and reproduction. Submissions can be original research, reviews, opinions, or perspectives on topics including, but not limited to:

- Probiotics, prebiotics, and symbiotics;
- Peptides, enzymes, and nucleotides;
- Organic acids and essential oils;
- Additives derived from plants or insects;
- New technology for functional additives in aquaculture systems

Guest Editors

Prof. Dr. Fábio Meurer

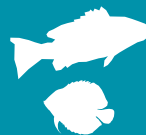
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About the Journal

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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