

Special Issue

Fish Nutrition, Metabolism and Physiology

Message from the Guest Editors

The commercial production of fish for human food has been increasing considerably at a global scale due to the high nutritional quality of the meat, as fish are healthier food sources when compared to other animals. The nutrition and food management of fish are very important tools to seek an increase in the intensification of production systems, in addition to achieving better fish growth responses and an increase in fish quality. However, inadequate nutrition and food management can have serious consequences on water quality parameters, in addition to leading to stressful situations for the animals, with direct implications on their physiology and metabolism. Thus, this Special Issue invites researchers to submit studies that address topics related to the nutrition, metabolism and physiology of fish, with the objective of enhancing the knowledge about the productive chain of these animals in a global context.

Guest Editors

Dr. Gisele Cristina Favero

Laboratório de Aquacultura, Departamento de Zootecnia, Universidade Federal de Minas Gerais, Belo Horizonte 30161-970, MG, Brazil

Prof. Dr. Ronald Kennedy Luz

Departamento de Zootecnia, Universidade Federal de Minas Gerais, Belo Horizonte 31270-901, Brazil

Deadline for manuscript submissions

closed (29 February 2024)



Fishes

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 3.0



mdpi.com/si/178468

Fishes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
fishes@mdpi.com

[mdpi.com/journal/
fishes](https://mdpi.com/journal/fishes)





Fishes

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 3.0



[mdpi.com/journal/
fishes](https://mdpi.com/journal/fishes)



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

Prof. Dr. Maria Angeles Esteban

Department of Cell Biology and Histology, Faculty of Biology, University of Murcia, 30100 Murcia, Spain

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubAg, FSTA, and other databases.

Journal Rank:

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).