# **Special Issue**

# Fish Health and Welfare in Aquaculture and Research Settings

# Message from the Guest Editors

This Special Issue of *Fishes* aims to explore the critical aspects of fish health and welfare in both aquaculture and research environments, highlighting advances in stress physiology, behavioural indicators, ethical considerations, and welfare assessment tools and the impacts of environmental, nutritional, and husbandry practices on fish well-being. This Special Issue focuses on developing innovative methodologies and practical solutions that promote sustainable aquaculture and ethical research practices while prioritising fish welfare. This Special Issue seeks to bridge theoretical knowledge with industry applications while incorporating emerging trends such as precision aquaculture, advanced monitoring technologies, and holistic welfare frameworks. We invite contributions from researchers in aguatic animal health, aguaculture, veterinary sciences, and related fields in order to foster discussions that enhance scientific knowledge, industry standards, and regulatory policies.

#### **Guest Editors**

Prof. Dr. Luis André Luz Barbas

Dr. Marcelo Ferreira Torres

Dr. Martina Bortoletti

## Deadline for manuscript submissions

31 December 2025



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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

## Prof. Dr. Maria Angeles Esteban

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

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