# **Special Issue**

# Ensuring Safe and Sustainable Aquaculture: A One Health Perspective

## Message from the Guest Editors

This Special Issue explores One Health approaches to sustainable aquaculture, emphasizing the protection of environmental quality, the optimization of farmed organism health, and the safeguarding of human consumers from unsafe products. Safe systems of aguatic food production require not only the management of all potential hazards, including microbial and chemical contaminants, but also the ability to make informed, evidence-based decisions regarding farmed species, aquaculture locations, and policies to protect fragile coastal ecosystems while maximizing food production. The One Health approach advocates for holistic thinking to enhance safety and sustainability across the aquaculture sector. We invite original research articles and reviews on the safety of aguatic food products in aguaculture. Topics include the environmental impacts of aquaculture, the health and welfare of farmed organisms, sustainable feed resources, product safety, and One Health approaches. We look forward to your contributions to advance our understanding of sustainable aquaculture and its role in ensuring a healthy and secure future.

### **Guest Editors**

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### Deadline for manuscript submissions

closed (30 June 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

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