

Special Issue

Aquaculture Vaccine Development: Disease Control and Prevention

Message from the Guest Editor

Over the past few decades, the global aquaculture industry has achieved remarkable growth through diversification in species and culture systems. However, with the fast growth in aquaculture industry, the incidence of aquatic diseases are gradually increasing due to existing and emerging pathogens. Additionally, the change in global climate has increased the frequency of diseases due to variation in temperature. This special issue aims to cover a broad spectrum of research on aquaculture vaccine development for disease prevention and control. We invite you to submit research papers on the recent advances in disease control, disease prevention, therapy, immunostimulants, and vaccinology, as well as groundbreaking concepts in host-pathogen interaction, immune defense mechanism, and disease mechanism relevant to the protection of fish against diseases. We look forward to publishing your latest research with new exciting findings on aquaculture vaccine development and disease prevention and control.

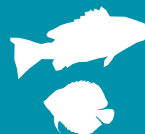
Guest Editor

Dr. Myung-Hwa Jung

Department of Aqualife Medicine, Kongju National University, Yesan 32588, Republic of Korea

Deadline for manuscript submissions

closed (30 September 2022)



Fishes

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 3.0



mdpi.com/si/101335

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

mdpi.com/journal/

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





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).