

## Special Issue

# The Antipathogenic Immunity of Crustaceans

### Message from the Guest Editors

The global food crisis remains severe. Aquatic animals, as a source of high-quality animal protein, play an important role in human food supply, economic development and ecological balance. In recent years, the demand for aquatic products has been increasing. Driven by profits, the density of aquaculture is rising and the pressure on the aquaculture environment is intensifying, leading to the frequent outbreaks of diseases among aquatic animals. Crustaceans, a major group of aquaculture species, hold indispensable importance in aquaculture. Unveiling the antipathogenic immunity mechanisms of crustaceans is crucial for exploring new strategies to enhance their disease resistance and improve aquaculture efficiency. Additionally, as the representative organisms of invertebrates, understanding the antipathogenic immunity mechanisms of crustaceans provides valuable insights for research on immunity in higher vertebrates.

---

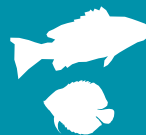
### Guest Editors

Dr. Hongliang Zuo  
Dr. Hengwei Deng  
Dr. Linwei Yang

---

### Deadline for manuscript submissions

closed (28 February 2025)



## Fishes

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.4  
CiteScore 4.4



[mdpi.com/si/214351](https://mdpi.com/si/214351)

*Fishes*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[fishes@mdpi.com](mailto:fishes@mdpi.com)

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





# Fishes

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.4  
CiteScore 4.4



[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), GEOBASE, PubAg, FSTA, and other databases.

#### Journal Rank:

JCR - Q1 (Marine and Freshwater Biology) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)