



## Prevention and Treatment of Aquaculture Animal Diseases

Guest Editor:

**Dr. Jin Xu**

Yangtze River Fisheries Research  
Institute, Chinese Academy of  
Fishery Sciences, Wuhan 430223,  
China

Deadline for manuscript  
submissions:

**closed (31 July 2024)**

### Message from the Guest Editor

Disease is the bottleneck of the healthy and sustainable development of the aquaculture industry. Research on the etiology of emerging diseases, the pathogenic mechanism of pathogens, host immune mechanisms, and new prevention and control technologies, such as green antibacterial drugs, new technology vaccines, the development of high-efficiency microecological preparations, or antagonistic bacteria, are extremely important for healthy aquaculture. In view of this, original research manuscripts on the “Prevention and Treatment of Aquaculture Animal Diseases” are welcome:

1. Etiology of emerging diseases;
2. Interaction between aquaculture pathogens and their hosts;
3. Efficient vaccine development and its effect evaluation;
4. Development and safety evaluation of antibiotic substitutes (probiotics, Chinese herbs, etc.) with potential use in the control of aquaculture pathogens;
5. New technologies for prevention and control of aquaculture animal diseases.





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Maria Angeles Esteban**

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

## 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.

## 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 - Q2 (*Marine and Freshwater Biology*)

**Rapid Publication:** manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.2 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2024).

## Contact Us

---

*Fishes* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/fishes](http://mdpi.com/journal/fishes)  
[fishes@mdpi.com](mailto:fishes@mdpi.com)  
[X@Fishes\\_MDPI](#)