



an Open Access Journal by MDPI

## Aquatic Parasites

Guest Editors:

**Dr. Patrick Mathews Delgado**

Institute of Biosciences, São  
Paulo State University, São  
Paulo, Brazil

**Dr. Fabienne Audebert**

Unité Biologie des Organismes et  
Écosystèmes Aquatiques-BOREA,  
Sorbonne University, Paris,  
France

Deadline for manuscript  
submissions:

**closed (30 November 2024)**

### Message from the Guest Editors

Dear Colleagues,

Nowadays, studies on aquatic parasites have increased with the growing importance of animal protein for human nutrition and the global expansion of aquaculture. In fact, the rapid growth of the aquaculture trade has generated new challenges and opportunities in the prevention, control, and treatment of parasites in aquatic animals, which have become essential to reducing negative impacts on large-scale production and supply. In addition, the implication of the spread of parasites in new environments by international transport, which has generated ecological and economic impacts, is an aspect of increasing importance.

This Special Issue aims to provide an overview of the current research and advances in all aspects of marine and freshwater aquatic parasites. Original research and review articles are welcomed, potential topics include, but are not limited to: new parasites in both wild and cultivated aquatic animals, systematic, molecular phylogeny, evolution, histopathology, hematology, ecological aspects, host immune response to parasitic infection, and new developments in the treatment of aquatic parasites in both freshwater and marine aquatic animals.



[mdpi.com/si/162522](https://mdpi.com/si/162522)

# Special Issue



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Moriya Tsuji

School of Engineering Medicine,  
Texas A&M University, 2121 West  
Holcombe Blvd., Suite 1007,  
Houston, TX 77030, USA

## Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics. *Pathogens* is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

## 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), PubMed, MEDLINE, PMC, Embase, PubAg, CaPlus / SciFinder, AGRIS, and other databases.

**Journal Rank:** JCR - Q2 (Microbiology) / CiteScore - Q1 (Infectious Diseases)

## Contact Us

---

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

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

[mdpi.com/journal/pathogens](http://mdpi.com/journal/pathogens)  
[pathogens@mdpi.com](mailto:pathogens@mdpi.com)  
[X@Pathogens\\_MDPI](https://twitter.com/Pathogens_MDPI)