



**viruses**



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## **Viral Diseases of Aquaculture: Epidemiology, Mechanism, Diagnosis and Treatment**

Guest Editors:

**Prof. Dr. Liming Xu**

Heilongjiang River Fisheries  
Research Institute, Chinese  
Academy of Fishery Sciences,  
Harbin 150070, China

**Dr. Pengfei Li**

Guangxi Key Laboratory of  
Marine Environmental Science,  
Guangxi Academy of Sciences,  
Nanning 530007, China

Deadline for manuscript  
submissions:

**closed (15 November 2022)**

### **Message from the Guest Editors**

Dear Colleagues,

Since the identification of the first aquatic animal virus, more than 70 have been isolated worldwide, with some members being highly virulent and widely distributed, causing huge global economic losses. Despite their growing understanding in recent years, they still present serious threats to the sustainable development of aquaculture due to a high infectivity and lack of effective antiviral treatments. Viral diseases are the result of the “pathogen–host–environment” interaction. Epidemiology, diagnosis and treatment studies are critical to reveal the complexity of viral diseases and develop efficient prevention strategies against them in the field of aquaculture.

In this Special Issue of *Viral Diseases of Aquaculture: Epidemiology, Mechanism, Diagnosis and Treatment*, we seek research papers contributing to our understanding of Viral Diseases of Aquaculture, studying topics including, but not limited to, the epidemiology, emerging diseases, virus identification, virus infection mechanism, diagnosis, vaccines and antiviral research.

Prof. Dr. Liming Xu  
Prof. Dr. Pengfei Li  
*Guest Editors*



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# **Special Issue**



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### Dr. Eric O. Freed

HIV Dynamics and Replication  
Program, Center for Cancer  
Research, National Cancer  
Institute, Frederick, MD 21702-  
1201, USA

## Message from the Editor-in-Chief

*Viruses* (ISSN 1999-4915) is an open access journal which provides an advanced forum for studies of viruses. It publishes reviews, regular research papers, communications, conference reports and short notes. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. The full experimental details must be provided so that the results can be reproduced. We also encourage the publication of timely reviews and commentaries on topics of interest to the virology community and feature highlights from the virology literature in the 'News and Views' section.

Electronic files or software regarding the full details of the calculation and experimental procedure, if unable to be published in a normal way, can be deposited as supplementary material.

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

Tel: +41 61 683 77 34  
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