

## Special Issue

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

### Message from the Guest Editors

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.

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### Guest Editors

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### Deadline for manuscript submissions

closed (15 November 2022)



## Viruses

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### Message from the Editor-in-Chief

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### Editor-in-Chief

Dr. Eric O. Freed

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