

## Special Issue

# Viral Diseases of Aquatic Animals: Crustaceans, Mollusks, Fish, Sea Turtles, and Marine Mammals

### Message from the Guest Editors

Viral infections pose major challenges to aquatic animal health, affecting invertebrates (crustaceans and mollusks), fish, sea turtles, and marine mammals. In aquaculture, emerging and re-emerging viral pathogens cause substantial economic losses, while in wild populations, they pose significant conservation and ecological risks. Mortality events in marine mammals, including pinnipeds and cetaceans, raise concerns about zoonotic spillover. Viral diseases also increasingly endanger sea turtle species. Effective management of viral diseases across aquatic species relies on rapid and accurate diagnostics, robust biosecurity measures, and the development of vaccines and antiviral strategies. A thorough understanding of host–virus interactions and viral pathogenesis is critical to inform these interventions. This Special Issue presents high-quality original research and review articles on viral diseases and their control in aquatic animals. Contributions that explore practical disease management, translational approaches for aquaculture, and viral mitigation strategies in both cultured and wild populations, including marine mammals and sea turtles, are particularly encouraged.

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### Guest Editors

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### Deadline for manuscript submissions

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## Viruses

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### Editor-in-Chief

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