

## Special Issue

# Virulence Mechanisms, Detection and Control of Aquatic Animal Viruses: 2nd Edition

### Message from the Guest Editor

This Special Issue of *Pathogens* aims to cover the broad spectrum of recent advances in research on virulence mechanisms and the detection, prevention, and control of aquatic animal viruses. Our purpose is to compile a body of work identifying virulence mechanisms in aquatic animal viruses with the aim of improving strategies for the detection, prevention, and control of aquatic animal viruses in order to mitigate the risk of the rapid spread of viruses and development of clinical disease so to stem the tide of emerging aquatic animal viruses. We therefore encourage the submission of review articles, full-length original research articles or short communications, or a commentary covering any aspect of these topics. Articles on virus evolution will also be considered. We look forward to receiving your valuable contributions that will promote further developments in this field. I am honored and delighted to continue to guest-edit this Special Issue and thank you for your anticipated contribution.

### Guest Editor

Prof. Dr. Frederick Kibenge

Department of Pathology and Microbiology, University of Prince Edward Island, Atlantic Veterinary College, Charlottetown, PE, Canada

### Deadline for manuscript submissions

closed (30 April 2025)



## Pathogens

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*Pathogens*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[pathogens@mdpi.com](mailto:pathogens@mdpi.com)

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## About the Journal

### 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.

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### Editor-in-Chief

Prof. Dr. Hinh Ly

Department of Veterinary & Biomedical Sciences, University of Minnesota, Twin Cities, MN, USA

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