

## Special Issue

# Avian Respiratory Viruses, 4th Edition

### Message from the Guest Editor

The vast majority of disease-causing avian viruses use respiratory mucosa for host entry. Although there are a number of effective disease prevention strategies in place on poultry farms, viruses such as avian influenza virus, Newcastle disease virus, infectious bronchitis virus, avian metapneumovirus and infectious laryngotracheitis virus continue to be major constraints for the sustainability of the poultry industry globally. With a view of the economic and public health importance of avian respiratory viral infections, in this Special Issue we will focus on the most recent research progress in these viral infections, including the evolution of viruses, pathogenesis, virus–host interactions, vaccine development, and the development of novel control measures.

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### Guest Editor

Prof. Dr. Faizal Careem

Faculty of Veterinary Medicine, University of Calgary, Calgary, AB, Canada

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### Deadline for manuscript submissions

31 May 2025



## Viruses

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## About the Journal

### 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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### Editor-in-Chief

Dr. Eric O. Freed

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