



*viruses*



an Open Access Journal by MDPI

## Avian Respiratory Viruses, Volume II

Guest Editor:

**Prof. Dr. Faizal Careem**

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

Deadline for manuscript  
submissions:

**closed (30 June 2021)**

### Message from the Guest Editor

Dear Colleagues,

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, and infectious laryngotracheitis virus continue to pose 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, the focus of this Special Issue will be on the most recent progress in the research of these viral infections, including on evolution of the virus, pathogenesis, virus–host interactions, vaccine development, and the development of novel control measures.

Prof. Dr. Faizal Careem  
*Guest Editor*



[mdpi.com/si/47528](https://mdpi.com/si/47528)

**Special** Issue



an Open Access Journal by MDPI

## Editor-in-Chief

### Dr. Eric O. Freed

Director, 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.

## Author Benefits

**Open Access:** free for readers, with **article processing charges (APC)** paid by authors or their institutions.

**High Visibility:** indexed within **Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, AGRIS, and other databases.**

**Journal Rank:** JCR - Q2 (*Virology*) / CiteScore - Q1 (Infectious Diseases)

## Contact Us

---

Viruses Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/viruses](http://mdpi.com/journal/viruses)  
[viruses@mdpi.com](mailto:viruses@mdpi.com)  
[X@VirusesMDPI](https://twitter.com/VirusesMDPI)