

Special Issue

Avian Respiratory Viruses

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, 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 on these viral infections, including the evolution of the virus, pathogenesis, virus–host interactions, vaccine development, and the development of novel control measures.

Guest Editor

Prof. Dr. Faizal Careem

Faculty of Veterinary Medicine, University of Calgary, Calgary, AB T2N 1N4, Canada

Deadline for manuscript submissions

closed (30 April 2019)



Viruses

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 7.6
Indexed in PubMed



mdpi.com/si/22261

Viruses
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
viruses@mdpi.com

[mdpi.com/journal/
viruses](https://mdpi.com/journal/viruses)





Viruses

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 7.6
Indexed in PubMed



[mdpi.com/journal/
viruses](https://mdpi.com/journal/viruses)



About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Viruses* (ISSN 1999-4915). *Viruses* is published in open access format—research articles, reviews and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. As an open access journal, *Viruses* is supported by the authors or their institutes by payment of article processing charges (APC) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Dr. Eric O. Freed

HIV Dynamics and Replication Program, Center for Cancer Research,
National Cancer Institute, Frederick, MD 21702-1201, USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, and other databases.

Journal Rank:

JCR - Q2 (Virology) / CiteScore - Q1 (Infectious Diseases)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.2 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the second half of 2025).