

Special Issue

Host Factors in Viral Infections

Message from the Guest Editors

When viruses infect their hosts, they conscript normal cellular processes and exploit them to enable their replication and ability to cause disease. Hosts have evolved defenses against virus infection, and viruses have consequently evolved the means to evade these defenses. Because of this ongoing evolutionary arms race, the host response to infection is a crucial determinant of pathogenesis. However, major gaps remain in our understanding of the interactions between host and pathogen that contribute to disease. For this Special Issue of *Viruses*, entitled “Host Factors in Virus Infections”, we invite original research, review, and perspective pieces focusing on the host-pathogen interface.

Guest Editors

Dr. Angela L. Rasmussen

Center for Global Health Science and Security, Washington, DC 20057, USA

Dr. Juliet Morrison

Department of Microbiology and Plant Pathology, University of California, Riverside, CA, USA

Deadline for manuscript submissions

closed (10 December 2021)



Viruses

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/53359

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 7.7
Indexed in PubMed



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



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.

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 18.6 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the first half of 2025).