

Special Issue

Breakthroughs in Viral Replication

Message from the Guest Editors

This Special Issue is related to the conference "[Viruses 2018–Breakthroughs in Viral Replication](#)" which will be held at the University of Barcelona, Barcelona, Spain, 7–9 February, 2018. Viral infections continue to cause substantial morbidity and mortality in humans and all other living organisms. Wave upon wave of viral pandemics are having a major impact on global health. At the same time, great strides are being made in understanding at the molecular, cellular, organismal and epidemiological level how viruses replicate and induce pathology. This increase in knowledge is being translated into new treatments and vaccines for many viral infections. Symposium participants, as well as all researchers working in the field, are cordially invited to contribute original research papers or reviews to this Special Issue of *Viruses*, which will focus on the progress being made in understanding virus replication, structure, transmission, pathogenesis, and antiviral immunity.

Guest Editors

Dr. Eric O. Freed

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

Dr. Albert Bosch

Enteric Virus Laboratory, Section Microbiology, Virology and
Biotechnology, Department of Genetics, Microbiology and Statistics,
School of Biology, Avda. Diagonal 643, 08028 Barcelona, Spain

Deadline for manuscript submissions

closed (30 November 2018)



Viruses

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/11875

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).