

Special Issue

Viruses of Microbes 2020: The Latest Conquests on Viruses of Microbes

Message from the Guest Editors

The issue intends to be a platform for the latest advances on research of microbial viruses, from ecology and evolution, to virus structure and function, and from virus-host interaction to biotechnology applications and phage therapy. We specifically invite researchers studying viruses of all three domains of life to submit their work. The special issue will cover the following topics:

- Ecology and evolution of microbial viruses
- Virus structures and function
- Virus-host interaction: overcoming cell barriers
- Virus-host interaction: molecular mechanisms
- Virus-host interaction: host defence and viral evasion mechanisms
- Agro-food, veterinary and environmental biotechnology applications
- Biotechnology applications in health care
- Current state and latest developments of phage therapy

We hope to collect series of research articles which will reflect the full diversity of this field with current and future trends of fundamental and applied research. ISVM members receive a 10% discount and a limited number of fee waivers is available. We would be happy if you contact us in advance by email about planned submissions.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2020)



Viruses

an Open Access Journal
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Impact Factor 3.5
CiteScore 7.7
Indexed in PubMed



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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.

Editor-in-Chief

Dr. Eric O. Freed

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Author Benefits

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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).