

Special Issue

Voyages through the Multiple Scales of Virus Biology

Message from the Guest Editor

Viruses are only truly active when they interact with and infect a cell. As a consequence, a key pursuit of Molecular and Structural Virology has been to provide a molecular understanding of viral processes in the context of the cellular environment. Exciting methodological developments have made significant headway in this direction allowing the *in situ* analysis of native viral components with high spatiotemporal resolution. To reflect these advances, the journal *Viruses* has designed a special issue accepting contributions with an emphasis on biophysics, imaging and structural biology, and their integration to provide a view of the virus world at multiple scales. Not unlike J. Swift's character Gulliver, we invite contributions that feature viruses either as giant molecular machines achieving biochemical wonders or as masterful dwarfs in the vast environment of the cell, and perhaps both at the same time.

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2021)



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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2024).