

## Special Issue

# Dengue, Zika and Yellow Fever Virus Replication

### Message from the Guest Editor

Members of the *Flaviviridae* family, including Dengue virus (DENV), Zika virus (ZIKV), and Yellow Fever virus (YFV), are mosquito-borne viruses that have caused significant burdens on public health in tropic and subtropic regions of the world. Although numerous antiviral compounds and inhibitory factors have been identified thus far, there are currently no specific treatment strategies or commercially available antiviral products for combating these flaviviral infections. In this Special Issue, we will focus on general topics and new insights into mosquito-borne virus replication. There are no limitations on the types of contributions; original articles, brief communications, case reports, and reviews are welcome. The scope includes, but is not limited to, virus replication, virus entry, genome replication, host cell factors, replication structures, and infection models.

### Guest Editor

Prof. Dr. Rosa M. Del Angel

Centro de Investigacion y de Estudios Avanzadosdisable, Mexico City, Mexico

### Deadline for manuscript submissions

closed (25 June 2025)



## Viruses

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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.

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### Editor-in-Chief

Dr. Eric O. Freed

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