



Molecular Epidemiology, Evolution, and Dispersion of Flaviviruses

Guest Editors:

Dr. Marta Giovanetti

**Dr. Fernanda De Bruycker
Nogueira**

Dr. Ana Maria Bispo De Filippis

Deadline for manuscript
submissions:
closed (31 March 2024)

Message from the Guest Editors

Dear Colleagues,

Flaviviruses continue to fascinate scientists from Africa to the Americas. Flaviviruses are positive-strand RNA viruses belonging to the family Flaviviridae, which are maintained in nature in complex transmission cycles. The genus includes the West Nile virus, dengue virus, tick-borne encephalitis virus, yellow fever virus, Zika virus, and several other viruses which may cause encephalitis. Research over the past few decades has unraveled many aspects of flaviviral behavior in natural conditions and has pointed toward their multifaceted virulence mechanisms. These viruses pose a significant global public health risk and, thus, have triggered intensive research into many areas related to their transmission dynamics, pathogenesis, and disease. In this Special Issue, we welcome research papers and review articles related to all aspects of Flavivirus research. Topics of interest include (but are not limited to) virus genetics, epidemiology, virus–host interactions, pathogenesis, vaccine development, improvement in diagnostics, as well as vector entomology.





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Editor-in-Chief

Dr. Eric O. Freed

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

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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Viruses Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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