

## Special Issue

# Molecular Epidemiology, Evolution, and Dispersion of Flaviviruses

### Message from the Guest Editors

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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### Deadline for manuscript submissions

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## Viruses

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