



Boosting Flavivirus Research: A Pandengue Net Initiative

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Message from the Guest Editors

The field of dengue research has shown considerable expansion in the last decade, with a licensed vaccine in the market and a number of new vaccine candidates; a better understanding of disease determinants; and new developments in diagnosis, prognosis and investigational treatments. However, there is currently no specific treatment and new effective vaccines are urgently needed. For this Special Issue, the scientific scope will be expanded to cover Zika, chikungunya and Mayaro, arboviruses that have recently re-emerged in the Americas with devastating effects for human public health.

The Pan-American Dengue Research Network (<http://www.pandenguenet.org>) is an initiative to gather researchers across the Americas every two years to discuss their recent advancements in the field. During these meetings, cutting-edge topics on dengue are presented and discussed. Additionally, for this meeting the scientific scope will be expanded to cover Zika, chikungunya and Mayaro. The collection of reviews and original research papers in this Special Issue is intended to summarize and showcase current research on arboviruses by investigators from the Americas and around the world.





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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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