



viruses



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New World Encephalitic Alphaviruses

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Deadline for manuscript submissions:

closed (31 May 2022)

Message from the Guest Editor

New World alphaviruses (Eastern, Western, and Venezuelan equine encephalitis virus) are significant pathogens of veterinary and medical importance in the Americas. These viruses have caused sporadic outbreaks and large epidemics of fatal encephalitis in humans and domesticated animals for more than a century. Due to their ability to cause lethal disease, these viruses have also been identified as potential biothreat agents. Currently, there are no countermeasures to treat or prevent human disease and the public remains vulnerable to natural outbreaks and bioterror event(s).

This Special Issue seeks research studies and reviews on broad topics including animal model development, vaccines, therapeutics, diagnostics, virus evolution, epidemiology, virus emergence, and virulence. The review papers should explore the current state of the field, recent advances, as well as gaps in knowledge.



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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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