

## Special Issue

# New World Encephalitic Alphaviruses

### 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.

### Guest Editor

Dr. Farooq Nasar

Viral Disease Branch, Walter Reed Army Institute of Research, 503 Robert Grant Avenue, Silver Spring, MD 20910, USA  
Henry M Jackson Foundation for the Advancement of Military Medicine, 6720A Rockledge Drive, Bethesda, MD 20817, USA  
Department of Microbiology & Immunology, University of Texas Medical Branch, 301 University Boulevard, Galveston, Texas 77555, USA

### Deadline for manuscript submissions

closed (31 May 2022)



## Viruses

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*Viruses*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[viruses@mdpi.com](mailto:viruses@mdpi.com)

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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

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

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