

## Special Issue

# Boosting Flavivirus Research: A Pandengue Net Initiative

### 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.

---

### Guest Editors

Dr. Carlos A. Sariol  
Dr. Mariana Leguia  
Dr. Daniela Weiskopf

---

### Deadline for manuscript submissions

closed (30 November 2023)



## Viruses

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.5  
CiteScore 7.7  
Indexed in PubMed



[mdpi.com/si/113651](https://mdpi.com/si/113651)

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

[mdpi.com/journal/  
viruses](https://mdpi.com/journal/viruses)





# Viruses

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.5  
CiteScore 7.7  
Indexed in PubMed



[mdpi.com/journal/  
viruses](https://mdpi.com/journal/viruses)



## About the Journal

### Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Viruses* (ISSN 1999-4915). *Viruses* is published in open access format—research articles, reviews and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. As an open access journal, *Viruses* is supported by the authors or their institutes by payment of article processing charges (APC) for accepted papers. We would be pleased to welcome you as one of our authors.

---

### Editor-in-Chief

Dr. Eric O. Freed

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

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, and other databases.

#### Journal Rank:

JCR - Q2 (Virology) / CiteScore - Q1 (Virology/Infectious Diseases)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.2 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the second half of 2025).