

Special Issue

Advances in Alphavirus and Flavivirus Research, 2nd Edition

Message from the Guest Editors

This Special Issue is a continuation of our previous Special Issue, *Advances in Alphavirus and Flavivirus Research*

(https://www.mdpi.com/journal/viruses/special_issues/alphavirus_flavivirus_research). As we have seen during the last decade and the most recent pandemics, the emergence or re-emergence of zoonotic viral diseases has become one of the most important public health concerns globally. In particular, mosquito-borne viruses such as Dengue (DENV), Zika (ZIKV), and Chikungunya (CHIKV) viruses have emerged in recent decades, affecting millions of people worldwide. These alphaviruses and flaviviruses can be classified into a broader category of arboviruses, and they cause significant disease burdens and public health concerns. This Special Issue entitled “Advances in Alphavirus and Flavivirus Research” is devoted to publishing advances made in alphavirus and flavivirus research. We welcome the submission of all types of articles, including short reports, original research, and reviews, for this Special Issue. We look forward to receiving your contributions.

Guest Editors

Dr. Young Chan Kim

1. Centre for Human Genetics, Division of Structural Biology, University of Oxford, Roosevelt Drive, Oxford OX3 7BN, UK
2. Oxford Vaccine Group, Department of Paediatrics, University of Oxford, Oxford OX3 7LE, UK

Dr. Arturo Reyes-Sandoval

1. The Jenner Institute, ORCRB, Nuffield Department of Medicine, University of Oxford, Roosevelt Drive, Oxford OX3 7DQ, UK
2. Instituto Politécnico Nacional, IPN, Av. Luis Enrique Erro s/n, Unidad Adolfo López Mateos, Mexico City, Mexico

Deadline for manuscript submissions

closed (30 June 2025)



Viruses

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/202281

Viruses
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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

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.

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 18.6 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the first half of 2025).