







an Open Access Journal by MDPI

# **Arboviruses: Molecular Biology, Evolution and Control**

Guest Editors:

### Dr. Bas B. Oude Munnink

Viroscience Department, Erasmus Medical Center, Rotterdam, The Netherlands

### Prof. Dr. Marietiie Venter

Zoonotic Arbo- and Respiratory Virus Program, Centre for Viral Zoonoses, Faculty of Health Sciences, University of Pretoria, Pretoria 0031, South Africa

### Prof. Dr. Luisa Barzon

Department of Molecular Medicine, University of Padova, 35121 Padova, Italy

Deadline for manuscript submissions:

closed (31 July 2021)

# **Message from the Guest Editors**

Dear colleagues,

Due to climate change, urbanization, changes in land use, and changes in human and animal demography, arboviruses have been emerging and re-emerging during the last few decades, as can be seen from the ongoing Usutu Virus and West Nile Virus outbreak in Europe and the Zika virus outbreak in Brazil. Other arboviruses are also currently circulating in different parts of the world, such as Chikungunya Virus, Rift Valley Fever Virus, African Swine Fever Virus, Japanese Encephalitis Virus, and Yellow Fever Virus. In this Special Issue, we would like to address the molecular biology, evolution, and control of emerging arboviruses. These emerging arboviruses include viruses of human importance as well as viruses of veterinary importance.

Dr. B. B. Oude Munnink Prof. Dr. Marietjie Venter Prof. Dr. Luisa Barzon *Guest Editors* 







IMPACT FACTOR 3.8





an Open Access Journal by MDPI

## **Editor-in-Chief**

#### Dr. Eric O. Freed

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

## **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.

### **Author Benefits**

**Open Access:** free for readers, with <u>article processing charges (APC)</u> paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, AGRIS, and other databases.

**Journal Rank:** JCR - Q2 (*Virology*) / CiteScore - Q1 (Infectious Diseases)

#### **Contact Us**