



Arboviruses 2.0

Guest Editor:

Dr. Chang-Kweng Lim

Laboratory of Arboviruses,
Department of Virology 1,
National Institute of Infectious
Diseases, 1-23-1 Toyama,
Shinjuku-ku, Tokyo 162-8640,
Japan

Deadline for manuscript
submissions:

15 August 2024

Message from the Guest Editor

This Special Issue is the continuation of our previous special issue "Arboviruses".

Arbovirus diseases such as dengue fever, zika virus disease, yellow fever virus, tick-borne encephalitis, West Nile encephalitis, and Japanese encephalitis are emerging and re-emerging human illnesses transmitted by arthropod vectors. Up to 390 million people are infected every year with the dengue virus. Millions of people are infected with other arboviruses such as chikungunya virus, Zika virus, and Japanese encephalitis virus. The burden of these diseases is highest in tropical and subtropical areas, and they have afflicted populations and claimed lives in many countries. Furthermore, arboviruses are increasingly prevalent in more temperate regions, resulting in even more people being at risk. The distribution of arbovirus diseases is determined by complex demographic, environmental, social factors, and global travel and trade. This Special Issue of *Microorganisms* highlights recent advances in molecular biology, molecular evolution, diagnostics, animal models, and the control of emerging arboviruses such as Usutu virus, Ross River virus, Moko virus, and Mayaro virus.





an Open Access Journal by MDPI

Editor-in-Chief

Dr. Nico Jehmlich

Department of Molecular
Systems Biology, UFZ-Helmholtz
Centre for Environmental
Research, 04318 Leipzig,
Germany

Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

Author Benefits

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

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank: JCR - Q2 (*Microbiology*) / CiteScore - Q2 (*Microbiology*)

Contact Us

Microorganisms Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/microorganisms
microorganisms@mdpi.com
X@Micro_MDPI