Diagnostics and Surveillance of Arboviral Diseases

Guest Editors:

Prof. Dr. Jose Mauro Peralta
Instituto de Microbiologia Paulo de Góes, Universidade Federal do Rio de Janeiro, Rio de Janeiro, Brazil

Prof. Pedro Fernando da Costa Vasconcelos
Universidade do Estado do Pará, Belém, Pará, Brazil and Instituto Evandro Chagas, Ananindeua, Pará, Brazil

Deadline for manuscript submissions:
closed (20 March 2022)

Message from the Guest Editors

Dear Colleagues

Arboviruses are a diverse group of viruses that are transmitted by bites of hematophagous insects to humans, many of which can cause diseases associated with significant human morbidity and mortality worldwide, while some are apparently restricted to certain geographic areas.

In this Special Issue, we invite the arboviral diseases community to submit research articles, reviews, or short communications highlighting critical advancements in our understanding of diagnostic approaches and surveillance of arboviruses. The development of new assays that can discriminate between different arboviral infections is of particular interest. Timely and accurate diagnosis is crucial for patient management, prevention of unnecessary therapies, rapid adoption of vector control measures, and collection of epidemiological data. Finally, considering the importance and global impact of arboviruses as public health threats and the emergence/re-emergence of such viruses we look forward to your submissions.

mdpi.com/si/55282

Special Issue

Editor-in-Chief

Prof. Dr. Lawrence S. Young
Warwick Medical School,
University of Warwick, Coventry
CV4 7AL, UK

Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics. *Pathogens* is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

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, Embase, PubAg, CaPlus / SciFinder, AGRIS, and other databases.
Journal Rank: JCR - Q2 (*Microbiology*) / CiteScore - Q2 (*General Immunology and Microbiology*)

Contact Us