# Special Issue

# Emerging Arboviruses: Epidemiology, Control, and Future Directions

### Message from the Guest Editor

Emerging arboviruses pose a growing threat to global public health, as their geographic range and incidence are expanding rapidly due to climate change, urbanization, and increased human mobility. In recent years, viruses such as Zika, chikungunya, dengue, Oropouche, and yellow fever have re-emerged or spread into new regions, highlighting the urgent need for improved surveillance, prevention, and response strategies. This Special Issue, “Emerging Arboviruses: Epidemiology, Control and Future Directions”, brings together cutting-edge research and expert perspectives on the evolving epidemiology of arboviral diseases, innovative control measures, and predictive tools for outbreak preparedness. By addressing the multidisciplinary challenges involved in arbovirus emergence—from vector ecology to vaccine development—this collection aims to inform policy, guide public health action, and identify critical gaps in our understanding of these complex pathogens.

### Guest Editor

Prof. Dr. Alfonso J. Rodriguez-Morales

1. Grupo de Investigación Biomedicina, Faculty of Medicine, Fundación Universitaria Autónoma de las Américas-Institución Universitaria Visión de las Américas, Pereira 660003, Risaralda, Colombia
2. Clinical Epidemiology and Biostatistics, Universidad Científica del Sur, Lima 4861, Peru

### Deadline for manuscript submissions

28 February 2026

**Pathogens**

**an Open Access Journal by MDPI**

**Impact Factor 3.3**
**CiteScore 6.8**
**Indexed in PubMed**

mdpi.com/si/244530

*Pathogens*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pathogens@mdpi.com

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## 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.

## Editor-in-Chief

Prof. Dr. Hinh Ly
Department of Veterinary & Biomedical Sciences, University of Minnesota, Twin Cities, MN, USA

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