# Special Issue

## Advances in Mosquito-Borne Pathogens and Diseases

### Message from the Guest Editor

Mosquito-borne diseases are spread through pathogen-infected mosquitos upon biting uninfected vertebrate hosts. Common types of mosquito-borne diseases include malaria, dengue, West Nile virus, chikungunya, yellow fever and Zika. While the mosquitos themselves may not be affected, the diseases they transmit cause immense human suffering. Besides malaria cases, hundreds of millions of people are infected each year with dengue, and hundreds of thousands more are affected by Zika, chikungunya and yellow fever. This Special Issue aims to provide insight into the latest research concerning mosquito-borne diseases and their pathogens. Any article or review related to this area (pathogenesis, host–pathogen interaction, diagnosis, detection, infection, prevention, treatment, etc.) are highly welcomed.

### Guest Editor

Dr. Luiz Shozo Ozaki
Life Sciences, Virginia Commonwealth University, Richmond, VA 23284, USA

### Deadline for manuscript submissions

closed (30 November 2023)

**Pathogens**

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**Impact Factor 3.3**
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*Pathogens*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pathogens@mdpi.com

mdpi.com/journal/pathogens

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# About the Journal

## 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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