

## Special Issue

# Virus-Host Interactions of Zika Virus

### Message from the Guest Editor

Diseases caused by viruses are some of the most important public health issues world-wide. Emerging and re-emerging viruses pose the constant threat of epidemics with the potential to cause suffering in those afflicted by them. The recent and devastating epidemic of Zika virus (ZIKV) in the Americas is a prominent example. The ZIKV epidemic showcased the rapid spread of viral infections across continents, affecting thousands of individuals. To maximize our chances of success when combating ZIKV, we must first deeply understand the biology of the virus, revealing all possible strategies and molecular details. Investigating ZIKV-host interactions will undoubtedly help guiding our efforts in controlling this terrible disease. We have made considerable advances in the last two years, but many aspects of the biology of ZIKV remain to be explored, and potential therapies are still underdeveloped. In this special issue, of “Virus-host interactions of Zika Virus” we invite submissions of primary research and review articles addressing all aspects of ZIKV infection.

### Guest Editor

Dr. Carolina Arias

Department of Molecular, Cellular, and Developmental Biology,  
University of California, Santa Barbara, CA 93106, USA

### Deadline for manuscript submissions

closed (30 June 2018)



## Pathogens

an Open Access Journal  
by MDPI

Impact Factor 3.3  
CiteScore 6.8  
Indexed in PubMed



[mdpi.com/si/10954](https://mdpi.com/si/10954)

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

[mdpi.com/journal/  
pathogens](https://mdpi.com/journal/pathogens)





# Pathogens

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 6.8  
Indexed in PubMed



[mdpi.com/journal/  
pathogens](https://mdpi.com/journal/pathogens)



## 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

---

### 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, MEDLINE, PMC, Embase, PubAg, CaPlus / SciFinder, AGRIS, and other databases.

#### Journal Rank:

JCR - Q2 (Microbiology) / CiteScore - Q1 (Infectious Diseases)