

Special Issue

West Nile Virus and Other Zoonotic Infections

Message from the Guest Editor

We invite you to submit an article about your current research related to West Nile virus and other zoonotic diseases of human and animal importance. Zoonotic diseases are an important group of agents that burden the international community. West Nile virus (WNV), for example, is a zoonotic pathogen with cases regularly reported in North America and Europe. Even after decades of cases, we still lack targeted therapeutics and preventive methods. WNV, while one of the most common mosquito-borne illnesses in the United States, is not the only zoonosis of high importance to human and animal health. To alleviate the international burden of diseases associated with these zoonotic infections and develop therapeutic strategies, we must understand questions related to pathogen–host interactions, vector–pathogen interactions, epidemiology, and human and animal health. This Special Issue welcomes submissions of manuscripts of studies and reviews related to zoonotic infections, with a focus on the epidemiology, pathogenesis, vector biology, and immunology of zoonotic infections.

Guest Editor

Dr. Shannon Ronca

Department of Pediatrics, Division of Tropical Medicine, Center for Human Immunobiology, Baylor College of Medicine and Texas Children's Hospital, Houston, TX 77030, USA

Deadline for manuscript submissions

closed (29 February 2024)



Pathogens

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8
Indexed in PubMed



mdpi.com/si/128656

Pathogens
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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)