

## Topical Collection

# Feature Papers in Viral Pathogens

### Message from the Collection Editor

Viral pathogens infect all types of life forms, from human, animals, and plants to microorganisms, including bacteria and archaea. Many serious human diseases such as rabies, Ebola virus disease, AIDS (HIV), avian influenza, and SARS are caused by viruses, and current global COVID-19 pandemic is caused by SARS-CoV-2. Animals are usually the “natural host” for viruses that infect humans (Viral Zoonoses) and may also be carriers of viruses originating from environmental contamination. Among pathogens, plant viruses are economically important because they are responsible for more than half of the emerging infectious diseases in plants. Plant viruses are a continuous threat to agricultural crops and cause significant economic losses in crop yields worldwide. The current discovery and research of viral pathogens are essential for the in-depth exploration of various viral diseases. This Special Issue "**Feature Papers in Viral Pathogens**" welcomes contributions that include original research and review papers, covering all aspects of viral pathogens and host-virus interactions. We look forward to your contribution.

### Collection Editor

Dr. Anna Honko  
Apriori Bio, Cambridge, MA, USA



## Pathogens

an Open Access Journal  
by MDPI

Impact Factor 3.3  
CiteScore 6.8  
Indexed in PubMed



[mdpi.com/si/75737](https://mdpi.com/si/75737)

*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 and Biomedical Sciences, College of  
Veterinary Medicine, University of Minnesota, Saint Paul, MN 55108,  
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)