

Special Issue

Advancements in Understanding and Managing Human Herpesvirus Infections and Diseases

Message from the Guest Editors

Herpesviruses are a family of DNA viruses capable of causing diverse diseases in humans. A hallmark of these pathogens is their ability to establish lifelong latent infections, persisting in the host and reactivating under conditions of immune suppression or stress.

The significant disease burden highlights the need for advances in vaccines, immunology, and therapeutics. Multidisciplinary efforts across virology, immunology and public health are crucial to control transmission, manage latency, and address long-term effects.

Building on this foundation, we invite submissions of original research articles, reviews, and letters to the editor for this *Pathogens* Special Issue. We particularly encourage contributions that explore the following: Immunopathogenesis of herpesvirus infections; Viral biology and host–pathogen interactions; Antiviral therapies and resistance mechanisms; Innovative treatment strategies; Vaccine development against human herpesvirus.

We look forward to receiving your contributions for this Special Issue.

Guest Editors

Dr. Francesco Broccolo

Department of Experimental Medicine, University of Salento, Lecce, Italy

Dr. Jing Wu

Department of Infectious Diseases, Huashan Hospital, Fudan University, Shanghai 200040, China

Deadline for manuscript submissions

15 December 2025



Pathogens

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8
Indexed in PubMed



mdpi.com/si/242320

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 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)