

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

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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

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