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Herpesvirus Latency and Reactivation

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Message from the Guest Editors

Herpesviridae is a large family of DNA viruses that infect a wide variety of hosts. Herpesviruses can cause various diseases including skin lesions, respiratory syndrome, reproductive diseases, neurological disorders, and cancers. A hallmark of all known herpesviruses is their ability to establish a lifelong latency in hosts. During latency, the viral genome is maintained in infected cells without causing cell death, but the expression of viral genes contributes to herpesvirus-associated diseases. Additionally, reactivation from latency periodically occurs, resulting in the production and transmission of infectious virus particles, which usually causes severe clinical symptoms.

This Special Issue aims to present the latest research on herpesvirus latency and reactivation. Developing a better understanding of herpesvirus–cell interactions will be crucial for the prevention and control of herpesvirus-associated diseases. Manuscripts of all types are welcome, including reviews, research articles, and short communications. We look forward to your valuable contributions.

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Special Issue

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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.

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