

Special Issue

Transmission and Pathogenesis of Viral Infectious Disease

Message from the Guest Editor

The continuous outbreak of viral infectious diseases such as COVID-19 reminds us of humanity's endless scientific developments. In addition, for various reasons, the emergence of new viruses and the expansion of the region from the narrow transmission of viruses to international transmission, such as monkeypox viruses, is resulting in very threatening attacks on humans. The newest virus variant is spreading, expanding the area of local infection and impacting high-risk groups vulnerable to infection. Identifying the occurrence of these viral infections, monitoring transmission and continuous observation of mutations can act as essential factors for future human survival. This Special Issue aims to discuss the accurate diagnosis of various viral infections and the results of molecular epidemiological studies to predict infection through virus gene detection inside vectors, identify the source of infection and identify transmission routes.

Guest Editor

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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

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