

Special Issue

Extracellular Vesicles in Viral Pathogenesis and Host–Pathogen Communication

Message from the Guest Editor

Extracellular vesicles (EVs) are key players in communication between viruses and their host cells. During viral infection, EVs can carry viral and host cell molecules that influence immune responses, promote or restrict viral spread, and shape disease outcomes. At the same time, viruses can hijack EV pathways to evade immunity and enhance pathogenesis. This Special Issue of *Pathogens*, ‘Extracellular Vesicles in Viral Pathogenesis and Host–Pathogen Communication’, brings together recent advances that highlight the diverse roles of EVs in viral infections. The collected articles explore how EVs contribute to viral replication, immune modulation, persistence, and transmission, as well as their emerging potential as biomarkers and therapeutic targets. Thus, this Special Issue aims to provide a clear and timely overview of how EV-mediated communication shapes host–pathogen interactions and opens new directions for antiviral research.

Guest Editor

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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.

Editor-in-Chief

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