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Host-Virus Interactions in Viral Infectious Diseases

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Deadline for manuscript submissions:
closed (31 December 2023)

Message from the Guest Editor

Dear Colleagues,

The aim of this Special Issue to focus on host–virus interactions in viral infectious diseases. The world has recently been confronted with emerging and re-emerging zoonotic viruses, in particular recently emerging diseases such as monkeypox, COVID-19, acute hepatitis in children, Zika and Dengue. This Special Issue will address topics including but not limited to the following: virus–host interactions, antiviral responses, host immunity, viral vaccine, and viral pathogenesis.

The identification of host factors is critical for viral pathogenesis. Understanding how viruses replicate and infect is essential in order to development new therapies and vaccines, and to improve our understanding of virus-induced diseases.

This Special Issue invites all types of manuscripts, including research articles, reviews and short communications.

We look forward to your submissions on the topic of Host–Virus Interactions in Viral Infectious Diseases.



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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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