



Advance in Influenza A and Influenza B Viruses

Guest Editor:

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Message from the Guest Editor

To develop novel prevention strategies, there is an urgent need to improve our understanding of the influenza virus, its immunomodulatory mechanisms in the host, and how influenza viruses adapt to this immune pressure. Researchers are coming up with new information in this field in order to understand the virology of different influenza viruses and help in dissecting the resulting host innate and adaptive immune responses following infection. This Special Issue of *Pathogens* is calling for research articles, review articles and short communications related to the molecular immunology, virus–host interaction, development of new antivirals and vaccines, diagnostics and epidemiology, and any other aspects of both influenza A and B viruses. We look forward to your contribution.

- influenza A virus
- influenza B virus
- viral life cycle
- virus-host interaction
- antivirals
- vaccine
- epidemiology
- molecular immunology





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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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