



## Influenza Viruses: Infection and Genomics

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Deadline for manuscript  
submissions:

**closed (20 May 2025)**

### Message from the Guest Editor

Dear Colleagues,

I am introducing here a Special Issue on influenza viruses. This Special Issue will cover all aspects of genomic, proteomics, and infection, including evolution, bioinformatic analyses, pathogenesis, and host responses.

The influenza virus has been known to pose a serious risk to human health since it was first identified in the 1930s. The influenza virus continues to resurface. To find new methods for both drug development and disease management, it is important to closely research the mechanisms of influenza virus replication, viral–host contact, and host defense/restriction responses. This Special Issue will focus on mechanisms underlying the spread of infection, virus load, escape of host defense, and modification of inflammatory response.

Contributions broadly related to the development of molecular biological processes in the cell following infection by the influenza virus are welcomed.





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## Message from the Editor-in-Chief

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