

## Special Issue

# Influenza Viruses: Infection and Genomics

### Message from the Guest Editor

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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### Guest Editor

Dr. Daniele Focosi

North-Western Tuscany Blood Bank, Pisa University Hospital, Pisa, Italy

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### Deadline for manuscript submissions

closed (20 May 2025)



## International Journal of Molecular Sciences

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## About the Journal

### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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