

Special Issue

Molecular and Genomic Aspects of Viral Pathogens

Message from the Guest Editor

The proposed Special Issue, “Molecular and Genomic Aspects of Viral Pathogens”, aims to provide a comprehensive overview of current research on the genetic and molecular mechanisms that underpin viral infection, replication, evolution, and host interaction. This issue will cover a wide range of topics, including, but not limited to, viral genome organization and variability, host–pathogen molecular interactions, the mechanisms of viral replication and gene expression, antiviral resistance, and the applications of high-throughput sequencing in virus discovery and surveillance. Special attention will also be paid to emerging and re-emerging viral pathogens, particularly those with the potential to cause a pandemic.

Guest Editor

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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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