

## Special Issue

# Molecular Advances in Parvovirus

### Message from the Guest Editor

The evolution of research on the molecular mechanisms of parvoviruses represents a fascinating journey in our understanding of the interactions between these viruses and their hosts. From the initial discoveries of parvoviruses to the present day, there have been technological advancements and breakthroughs in molecular virology, which have significantly enriched our knowledge. This Special Issue invites original research and review articles, covering a diverse array of topics.

Research areas of interest encompass an intricate interplay between cells and parvoviruses during viral replication, gene expression, latent or lytic infection, and viral structural protein and enzyme dynamics.

Additionally, investigations into virus assembly, cell signaling pathways, post-translational modifications, and host factors are encouraged. Contributions exploring virus immune evasion, host immune responses, viral tumorigenesis or disease mechanisms, as well as developments in antiviral medications, vaccines, animal models, and gene therapy, are highly valued. Be inspired by this fascinating topic on the molecular mechanisms of parvoviruses.

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### Guest Editor

Dr. Zahra Kadri

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### Deadline for manuscript submissions

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## International Journal of Molecular Sciences

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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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