

Special Issue

Herpes Simplex Virus: Immunity, Pathogenicity, Immune Escape Mechanisms, and Antiviral Strategies

Message from the Guest Editor

The Herpes Simplex Virus (HSV) represents a significant global health challenge due to its ability to establish lifelong latency, evade the host immune system, and cause various diseases, from mild skin infections to severe neurological disorders. This Special Issue aims to consolidate current research on the intricate interplay between HSV and the host immune system, focusing on the epigenetic mechanisms regulating HSV infection and latency, as well as exploring the multifaceted roles of tegument proteins to identify the molecular mechanisms underlying HSV pathogenesis and facilitate the development of novel antiviral strategies. Through this comprehensive approach, this Special Issue seeks to advance our understanding of HSV biology and contribute to the development of more effective therapeutic interventions.

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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