

Special Issue

Herpesviruses and Their Host Cells: EBV- and KSHV-Associated Diseases

Message from the Guest Editor

Epstein–Barr virus (EBV) and Kaposi’s sarcoma-associated herpesvirus (KSHV) are gamma-herpesviruses belonging to the *Herpesviridae* family. They are enveloped viruses with double-stranded DNA (150 kbp) contained within an icosahedral capsid surrounded by an envelope with several glycoproteins (GPs) necessary for the infection of host cells. EBV infects 95% of the population worldwide and is usually asymptomatic. However, several circumstances induce a microenvironment that is related to the onset of some diseases. KSHV was detected in Kaposi’s sarcoma patients in the 1990s, and it infects endothelial cells, monocytes, dendritic cells (DCs), and T lymphocytes. This virus expresses proteins that mimic cellular molecules regulating proliferation, apoptosis, and autophagy. With this Special Issue, we wish to present investigations of both conventional and novel treatments of EBV- and KSHV-associated diseases, considering all adverse effects and with the aim of improving therapy outcomes. This Special Issue welcomes the submission of both original research articles and comprehensive review papers (4000+ words) on this topic.

Guest Editor

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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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