Special Issue

Epigenetic and Transcriptional Regulation of DNA Virus Infections

Message from the Guest Editor

The goal of this Special Issue is to highlight the gene-controlling mechanisms of the viral and host factors involved in the regulation of DNA virus infections. DNA viruses replicating in the nuclei of infected cells have evolved in such a way that they are able to utilize the transcriptional and epigenetic machineries of the host cells to facilitate the viral infection. Both original research and review articles on any DNA viruses that infect humans or the animal kingdom are welcome. We invite primary studies and reviews that deal with any steps of gene expression regulation, including transcriptional, post-transcriptional, and epigenetic mechanisms during primary viral infection, viral latency, or lytic viral reactivation.

Guest Editor

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Deadline for manuscript submissions

closed (31 January 2025)



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Editor-in-Chief

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