Epigenetics and Viral Infection

Guest Editor:

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Deadline for manuscript submissions:
closed (31 March 2021)

Message from the Guest Editor

Dear Colleagues,

It is well known that to support infection, viruses co-opt cellular mechanisms that control transcription. Chromatin composition and chromatin structure are important regulators of gene expression. In the past years, the role of chromatin and chromatin-modifying enzymes has been explored in the context of virus-host interaction demonstrating the importance of viral infection on the host epigenome and the role of epigenetics in controlling viral replication. The goal of this Special Issue is to provide a collection of the most significant advances in the field of epigenetics and viral infection. We expect to receive manuscripts outlining how viruses and their host each attempt to use epigenetics to gain control of the other's transcription to achieve their own ends.

Dr. Italo Tempera
Guest Editor

Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

Viruses (ISSN 1999-4915) is an open access journal which provides an advanced forum for studies of viruses. It publishes reviews, regular research papers, communications, conference reports and short notes. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. The full experimental details must be provided so that the results can be reproduced. We also encourage the publication of timely reviews and commentaries on topics of interest to the virology community and feature highlights from the virology literature in the 'News and Views' section.

Electronic files or software regarding the full details of the calculation and experimental procedure, if unable to be published in a normal way, can be deposited as supplementary material.

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