



viruses



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HIV-1 Infection of the Central Nervous System, Its Consequences and Treatment

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Message from the Guest Editors

Dear Colleagues,

This Special Issue of *Viruses* focuses on the pathobiology of CNS HIV-1 infection, particularly on its epidemiology, genetic and phenotypic evolution, molecular and cellular pathogenesis, and treatment implications. It draws directly on human HIV-1 studies but also on animal models of CNS lentivirus infections. It will assemble a broad collection of reviews and research papers that together provide a comprehensive and provocative view of this important facet of HIV-1 infection. This state-of-the-art summary will provide a foundation for future studies to further explore CNS infection and its clinical manifestations to develop more effective prevention and mitigation approaches, and to eventually serve as a basis for cure strategies directed at the CNS viral reservoir.

Prof. Richard W. Price
Prof. Ronald Swanstrom
Prof. Magnus Gisslen
Guest editor

Deadline for manuscript submissions:

closed (15 November 2017)



mdpi.com/si/8674

Special Issue



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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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