



viruses



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The Role of NK Cells in HIV Infection

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Deadline for manuscript submissions:

closed (30 September 2024)

Message from the Guest Editors

We welcome the Original Research Articles and Reviews that investigate cellular, transcriptional and epigenetic changes of NK cells in response to HIV-1 infection, their involvement in mediating long-term viral control and their potential as a target for HIV-1 cure strategies.

The following directions are especially welcome:

1. Identification of previously underappreciated NK cell signatures associated with disease progression and/or long-term control;
2. Investigation of tissue-resident NK cells and their involvement in modulating viral reservoirs, particularly within key tissue compartments such as lymph nodes;
3. The balance between NK cell antiviral mechanisms and responses contributing to immunopathology;
4. The potential use of NK cells as a therapeutic agent in HIV-1 cure strategies and the current challenges in advocating NK cell therapy.



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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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