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The Role of NK Cells in HIV Infection

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Deadline for manuscript submissions:

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;
- 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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Message from the Editor-in-Chief

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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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