

Special Issue

HIV Infection and Spread between T Cells

Message from the Guest Editors

The aim of this Special Issue of *Viruses* is to provide an up-to-date view of HIV-1 infection and spread between CD4+ T cells, including new insights into the molecular and cellular biology of HIV-1 - T cell interactions, viral pathogenesis, immune evasion, and HIV-1 reservoirs/latency. We encourage the submission of all types of manuscripts (e.g., reviews, research articles, and short communications) pertaining to HIV-1 replication in T cells from in vitro and in vivo studies, including, but not limited to, the following topics:

- Cell biology of HIV-1 infection and replication in T cells
- Virus-host interactions that promote and/or restrict HIV-1 infection of T cells
- Innate immune sensing and evasion during HIV-1 infection of T cells
- New insights into HIV-1 cell-to-cell spread
- The establishment, maintenance and clearance of T cell reservoirs and latently infected cells.
- New experimental advances for studying HIV-1 infection T cells

Guest Editors

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Deadline for manuscript submissions

closed (22 December 2021)



Viruses

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Impact Factor 3.5
CiteScore 7.7
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About the Journal

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.

Editor-in-Chief

Dr. Eric O. Freed

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Author Benefits

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.6 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the first half of 2025).