



cells



an Open Access Journal by MDPI

HIV–Host Cell Interaction

Guest Editor:

Prof. Dr. Angela Ciuffi

Institute of Microbiology,
Lausanne University Hospital,
University of Lausanne,
Lausanne, Switzerland

Deadline for manuscript
submissions:

closed (30 November 2023)

Message from the Guest Editor

Dear Colleagues,

Despite collective efforts in understanding HIV infection and efficient antiviral therapies, we still do not have a sterilizing cure. Novel technological advancements, e.g., in microscopy imaging and in single-cell analyses, as well as recent studies continue to uncover novel mechanisms previously ignored or allow for the revisiting of old dogmas, opening additional perspectives for novel antiviral strategies and therapeutic interventions.

With this perspective in mind, the aim of this Special Issue is to provide an overview of the current knowledge on the HIV life cycle, its multiple interactions with cellular proteins that promote or inhibit viral progression, as well as novel targets and antiviral strategies for drug development and HIV cures.

Prof. Dr. Angela Ciuffi

Guest Editor



mdpi.com/si/146531

Special Issue



cells



an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Alexander E. Kalyuzhny

Neuroscience, UMN Twin Cities,
6-145 Jackson Hall, 321 Church St
SE, Minneapolis, MN 55455, USA

Prof. Dr. Cord Brakebusch

Biotech Research & Innovation
Centre, The University of
Copenhagen, Copenhagen,
Denmark

Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [CAPlus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Cell Biology*) / CiteScore - Q1 (General Biochemistry, Genetics and Molecular Biology)

Contact Us

Cells Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/cells
cells@mdpi.com
[X@Cells_MDPI](#)