



BK Virus and Transplantation

Guest Editor:

Prof. Dr. Valeria Pietropaolo

Department of Public Health and
Infectious Diseases, “Sapienza”
University, 00185 Rome, Italy

Deadline for manuscript
submissions:

closed (31 January 2021)

Message from the Guest Editor

In this Special Issue of *Viruses*, we want to explore some aspects related to BKV-associated diseases in transplant recipients, since they are still unclear, as follows:

1. the mechanism of viral persistence and the conditions that lead to viral reactivation upon immunosuppression;
2. the role that innate immune mediators play in controlling BKV infection;
3. a better understanding of viral subtypes and subgroups and their causative roles in the development of clinical syndromes and nephropathy;
4. the study of new antiviral agents for BKV infection, since the mainstay of managing reactivation is reduction of immunosuppression;
5. the development of immune-based therapies to combat BKV and BKV-associated complications;
6. the development of improved diagnostic tools and clinical management strategies, useful for tracing infection trails in epidemiologic investigations.





an Open Access Journal by MDPI

Editor-in-Chief

Dr. Eric O. Freed

Director, HIV Dynamics and Replication Program, Center for Cancer Research, National Cancer Institute, Frederick, MD 21702-1201, USA

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.

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, Embase, PubAg, AGRIS, and other databases.**

Journal Rank: JCR - Q2 (*Virology*) / CiteScore - Q1 (Infectious Diseases)

Contact Us

Viruses Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/viruses
viruses@mdpi.com
[X@VirusesMDPI](https://twitter.com/VirusesMDPI)