

# Special Issue

## Viral Infection and Apoptosis

### Message from the Guest Editor

Apoptosis is a form of programmed cell death that enables the removal of damaged, infected, or otherwise unwanted cells in a controlled manner. Apoptosis can be initiated by multiple independent pathways that ultimately converge at a point where proteolytic enzymes belonging to the caspase family are activated, which dismantle the apoptotic cell. Multicellular organisms have employed apoptotic mechanisms during host defence in response to viral infection to limit or prevent viral spread and replication. Consequently, viruses have evolved sophisticated molecular countermeasures to disarm host apoptotic defences, and this series of reviews and primary research articles in this Special Issue explores the intricate molecular interplay between viruses and their hosts when they battle for control of host apoptotic check-points.

---

### Guest Editor

Prof. Dr. Marc Kvensakul

Department of Biochemistry & Chemistry, La Trobe University,  
Kingsbury Drive, Melbourne 3086, Australia

---

### Deadline for manuscript submissions

closed (30 June 2017)



## Viruses

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.5  
CiteScore 7.6  
Indexed in PubMed



[mdpi.com/si/8424](https://mdpi.com/si/8424)

*Viruses*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[viruses@mdpi.com](mailto:viruses@mdpi.com)

[mdpi.com/journal/  
viruses](https://mdpi.com/journal/viruses)





# Viruses

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.5  
CiteScore 7.6  
Indexed in PubMed



[mdpi.com/journal/  
viruses](https://mdpi.com/journal/viruses)



## About the Journal

### Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Viruses* (ISSN 1999-4915). *Viruses* is published in open access format—research articles, reviews and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. As an open access journal, *Viruses* is supported by the authors or their institutes by payment of article processing charges (APC) for accepted papers. We would be pleased to welcome you as one of our authors.

---

### Editor-in-Chief

Dr. Eric O. Freed

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

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, and other databases.

#### Journal Rank:

JCR - Q2 (Virology) / CiteScore - Q1 (Infectious Diseases)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.2 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the second half of 2025).