

## Special Issue

# Viromics: Approaches, Advances, and Applications

### Message from the Guest Editors

The field of virology has had a massive boost from the advances made in viral metagenomics (viromics or metaviromics) during the last 15 years. What started in marine environments has branched out to cover terrestrial habitats, extreme environments and the human body. New methodologies are continuously being adapted to these different environments and answering a wide range of research questions. This has led to the development of new applications of viromics beyond the descriptive, such as in the investigation of environmental drivers of community structure, or the use of viromics in pathogen detection and the discovery of new viruses. For this Special Issue, we welcome submissions in all areas of viromics that cover new approaches, significant advances and applications.

### Guest Editors

Dr. Evelien Adriaenssens

Research Leader, Quadram Institute Bioscience, Norwich Research Park, Norwich NR4 7UQ, UK

Dr. Jennifer R. Brum

Department of Oceanography and Coastal Sciences, Louisiana State University, Baton Rouge, LA, USA

### Deadline for manuscript submissions

closed (31 December 2019)



## Viruses

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.5  
CiteScore 7.7  
Indexed in PubMed



[mdpi.com/si/18535](https://mdpi.com/si/18535)

*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/](https://mdpi.com/journal/)

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





# Viruses

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.5  
CiteScore 7.7  
Indexed in PubMed



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



## 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

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 (Virology/Infectious Diseases)

#### Rapid Publication:

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).