



Unconventional Viruses

Collection Editor:

Prof. Dr. Jean-Michel Claverie

Aix Marseille Univ, CNRS, IGS,
Structural and Genomic
Information Laboratory
(UMR7256), Mediterranean
Institute of Microbiology
(FR3479), 163 Avenue de Luminy,
F-13288 Marseille, France

Message from the Collection Editor

Dear Colleagues,

Since its very beginning, with the serendipitous discovery of the tobacco mosaic virus by Dmitri Ivanovsky in 1892, virology has mostly focused on those viruses responsible for (often dreadful) diseases of human, animals, or plants. One noticeable exception was the study of bacteriophages that led to the basic concepts of modern cellular biology and to many of today's molecular biology tools.

Through isolations or large-scale environmental metagenomic studies, a flurry of new viruses has since been uncovered that are considered unconventional due to their virion size and morphology, unusual gene contents, or exotic modes of replication. Beyond their unanticipated diversity, these “unconventional viruses” are challenging the established borders between the viral and cellular worlds as well as traditional views on the origin of life.

This Special Issue will gladly welcome articles pertaining to any of these unconventional viruses, from virophages to multipartite RNA and DNA viruses, huge phages, archaeal viruses, giant DNA viruses, as well as to the emerging concept of virus-encoded metabolism.





an Open Access Journal by MDPI

Editor-in-Chief

Dr. Eric O. Freed

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

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.

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, and other databases.**

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