

Special Issue

Molecular Epidemiology of SARS-CoV-2, 4th Edition

Message from the Guest Editor

Over the course of the SARS-CoV-2 pandemic, extensive and sustained global transmission allowed for the evolution of the virus, leading to the emergence of the so-called ‘variants of concern’ (VOCs). These VOCs are characterized by several lineage-specific mutations that, it has been suggested, impact viral transmissibility, resistance to neutralizing antibodies, and virulence. The identification of such variants has recently challenged public health authorities, specifically in terms of tracking transmission and mitigating the impact of the ongoing pandemic. This Special Issue will provide new genomic data on the SARS-CoV-2 strains circulating worldwide and present an overview of the real-time global evolution of SARS-CoV-2.

Guest Editor

Dr. Marta Giovanetti

1. Department of Sciences and Technologies for Sustainable Development and One Health, Università Campus Bio-Medico di Roma, Rome, Italy
2. Instituto Rene Rachou Fundação Oswaldo Cruz, Belo Horizonte 30.190-009, MG, Brazil

Deadline for manuscript submissions

31 July 2026



Viruses

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/233323

Viruses
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
viruses@mdpi.com

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





Viruses

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 7.7
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 (Virology/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).