



Viromics

Guest Editors:

Dr. Jennifer R. Brum

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

Dr. Simon Roux

DOE Joint Genome Institute,
Lawrence Berkeley National
Laboratory, Walnut Creek, CA
94598, USA

Deadline for manuscript
submissions:

closed (1 November 2021)

Message from the Guest Editors

Dear Colleagues,

Over the last 15 years, advances in viral metagenomics have contributed to the fast growth of, and many paradigm-shifting discoveries in, several fields of virology, including viral ecology and viral evolution. What started in marine environments and human microbiomes has now expanded to cover virtually all habitats and sample types. With the continuous development of new experimental and computational methods, the range of research questions that can be addressed through viromics approaches is also progressively expanding beyond descriptive studies. For instance, viromics is now used to investigate eco-evolutionary drivers of environmental viral communities, assess potential impacts of viruses on microbial metabolism, and detect known and/or novel pathogens. For the second edition of the “Viromics” Special Issue, we welcome submissions that cover new approaches, significant advances, and applications in any area of viromics.

Dr. Jennifer R. Brum

Dr. Simon Roux

Guest Editors





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)