







an Open Access Journal by MDPI

Viromics: Approaches, 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)

Message from the Guest Editors

Dear Colleagues,

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.

Dr. Evelien Adriaenssens Dr. Jennifer R. Brum *Guest Editors*







IMPACT FACTOR 4.7



CITESCORE 7.1

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 <u>article processing charges (APC)</u> 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