Special Issue

Molecular Epidemiology of SARS-CoV-2, 3rd Edition

Message from the Guest Editor

Over the course of the SARS-CoV-2 pandemic, extensive global sustained 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 are suggested to impact viral transmissibility, resistance to neutralizing antibodies, and virulence. The identification of such variants has recently challenged public health authorities 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

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

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