







an Open Access Journal by MDPI

# Molecular Epidemiology of SARS-CoV-2: 2nd Edition

Guest Editors:

#### Dr. Marta Giovanetti

1. Instituto Rene Rachou Fundação Oswaldo Cruz, Belo Horizonte 30.190-009, Minas Gerais, Brazil

2. Sciences and Technologies for Sustainable Development and One Health, University of Campus Bio-Medico, 00128 Rome, Italy

### Dr. Luiz Carlos Junior Alcantara

Oswaldo Cruz Foundation, FIOCRUZ, Manguinhos 21040-900, RJ, Brazil

Deadline for manuscript submissions:

closed (29 February 2024)

## **Message from the Guest Editors**

Dear Colleagues,

Over the course of the SARS-CoV-2 pandemic, extensive global sustained transmission has allowed enough opportunity for virus evolution, 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 with tracking transmission and mitigating the impact of the ongoing pandemic. This Special Issue will provide new genomic data on SARS-CoV-2 strains circulating worldwide and overview the real-time global evolution of SARS-CoV-2.

Dr. Marta Giovanetti Dr. Luiz Carlos Junior Alcantara Guest Editors







IMPACT FACTOR 4.7





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**