



an Open Access Journal by MDPI

Emerging Issues in COVID-19: From Diagnosis to Inhibitors

Guest Editors:

Dr. Erika Cione

Department of Pharmacy, Health
and Nutritional Sciences,
University of Calabria, 87036
Rende, Italy

Dr. Manuela Colosimo

Department of Virology and
Microbiology, Pugliese Ciaccio's
Hospital, 88100 Catanzaro, CZ,
Italy

Deadline for manuscript
submissions:

closed (31 December 2023)

Message from the Guest Editors

Dear Colleagues,

The COVID-19 outbreak has been recognized as a global threat to public health. It is caused by the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) and no effective therapies currently exist against this novel viral agent. Strategies to combat pandemics, such as contact tracking, rapid antigenic testing, and biosensors, are still needed. Genetic research allows for the identification of continuously evolving novel variants of the virus, and epidemiological studies characterize and follow their propagation in various regions of the world in which reinfections are now occurring. This Special Issue aims to describe scientific works with novel antiviral or repositioned drugs that can decrease the severity of the disease but also hopes to focus on the relationship between COVID-19 and clinical outcomes, as well as methods for diagnostic procedures. Authors are welcome to submit articles, communications, opinions, and reviews.

Dr. Erika Cione

Dr. Manuela Colosimo

Guest Editors



mdpi.com/si/121521

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Felipe Fregni

1. Neuromodulation Center and
Center for Clinical Research
Learning, Spaulding
Rehabilitation Hospital and
Massachusetts General Hospital,
Harvard Medical School, Boston,
MA 02114, USA
2. Department of Epidemiology,
Harvard T.H. Chan School of
Public Health, Boston, MA 02115,
USA

Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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*, *PMC*, *CAPlus / SciFinder*, and other databases.

Journal Rank: JCR - Q1 (*Pharmacology & Pharmacy*) / CiteScore - Q2 (*Medicine (miscellaneous)*)

Contact Us

Biomedicines Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/biomedicines
biomedicines@mdpi.com
[X@Biomed_MDPI](https://twitter.com/Biomed_MDPI)