Special Issue

Emerging Issues in COVID-19: From Diagnosis to Inhibitors

Message from the Guest Editors

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 occuring. 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.

Guest Editors

Dr. Erika Cione

- 1. Department of Pharmacy, Health and Nutritional Sciences, University of Calabria, Cosenza, Italy
- Galascreen Laboratories, University of Calabria, Cosenza, 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)



an Open Access Journal by MDPI

Impact Factor 3.9 CiteScore 6.8 Indexed in PubMed



mdpi.com/si/121521

Biomedicines
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +4161 683 77 34
biomedicines@mdpi.com

mdpi.com/journal/biomedicines





an Open Access Journal by MDPI

Impact Factor 3.9 CiteScore 6.8 Indexed in PubMed





About the Journal

Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access iournal 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.

Editor-in-Chief

Prof. Dr. Felipe Fregni

- 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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q1 (Medicine (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).