

Special Issue

SARS-CoV-2 Bioinformatics

Message from the Guest Editor

A Special Issue such as the present one offers the opportunity to portray the main contributions achieved at present in a single forum. Published in a common Special Issue, they can be a practical reference source for the topic and catalyze the cross-polymerization of the different computational approaches. High-quality scientific papers applying computational simulation methods to characterize any biological aspect of SARS-CoV-2, its infectivity, transmission, pathogenesis, diagnosis, treatments, and prevention are welcome. In particular, we would like to receive contributions that offer breakthrough contributions to the field. Works presenting new computational methods and tools are also welcome. Pure computational papers across different scales can be accepted providing they discuss the relevant experimental and/or clinical literature.

Guest Editor

Dr. Fernando Barroso

1. Departamento de Ciências Biomoleculares, Faculdade de Ciências Farmacêuticas de Ribeirão Preto, Universidade de São Paulo, Ribeirão Preto, Brazil

2. Department of Chemical and Biomolecular Engineering, North Carolina State University, Raleigh, NC, USA

Deadline for manuscript submissions

closed (30 November 2023)



COVID

an Open Access Journal
by MDPI

Impact Factor 1.0
CiteScore 2.3



mdpi.com/si/132216

COVID
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
covid@mdpi.com

[mdpi.com/journal/
covid](https://mdpi.com/journal/covid)





COVID

an Open Access Journal
by MDPI

Impact Factor 1.0
CiteScore 2.3



[mdpi.com/journal/
covid](https://mdpi.com/journal/covid)



About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *COVID*. *COVID* is published in open access format—research articles, reviews and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. With the efforts of our professional team and the great potential of *COVID* topics, the impact factor of this journal will dramatically increase in the coming years. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Giuseppe Novelli

Department of Biomedicine & Prevention, Genetics Section, University of Rome Tor Vergata, 00133 Rome, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within ESCI (Web of Science), Scopus, CAPus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q2 (Immunology and Microbiology (miscellaneous))