

Special Issue

Editorial Board Members' Collection Series: SARS-CoV-2 and COVID-19

Message from the Guest Editors

SARS-CoV-2 is the virus responsible for causing COVID-19, a respiratory illness that can range from mild to severe, and in some cases, fatal. Understanding the biology of this virus is key to developing effective treatments and vaccines. Research shows that SARS-CoV-2 primarily spreads through respiratory droplets when an infected person coughs, sneezes, or talks. It can also spread by touching contaminated surfaces and then touching the face. The ongoing global pandemic caused by the novel coronavirus has brought significant challenges to healthcare systems, economies, and societies worldwide. Relationship with bacteriome and virome communities are highlighting the regulation of the virus infection, the responsiveness to treatment and the effects of the virus onto communities

The collection series will cover a wide range of topics related to SARS-CoV-2 and COVID, including the virology and pathogenesis of the virus, epidemiology and transmission dynamics, clinical manifestations and treatment options, public health interventions, and the socio-economic impact of the pandemic. Experts in the field are welcome to provide their latest research, insights and perspectives

Guest Editors

Prof. Dr. Stefano Aquaro

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

Dr. Lorenza Putignani

Department of Diagnostic and Laboratory Medicine, Bambino Gesù Children's Hospital and Research Institute, 00146 Rome, Italy

Deadline for manuscript submissions

closed (30 June 2025)



Microorganisms

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/211764

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

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





Microorganisms

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

Editor-in-Chief

Dr. Nico Jehmlich

Department of Molecular Toxicology, UFZ-Helmholtz Centre for
Environmental Research, 04318 Leipzig, Germany

Author Benefits

High Visibility:

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

Journal Rank:

JCR - Q2 (Microbiology) / CiteScore - Q1 (Microbiology (medical))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.2 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).