

Special Issue

Pandemics and Infectious Diseases

Message from the Guest Editor

In light of recent global health challenges, this Special Issue focuses on “Pandemics and Infectious Diseases”, an area of critical importance as we navigate the complexities of emerging and re-emerging pathogens. The field of infectious diseases has witnessed significant evolution in the past few decades, driven by both technological advancements and the urgent need for innovative solutions. Research in this area has increasingly integrated cutting-edge techniques such as genomics, proteomics, and advanced bioinformatics, providing new insights into pathogen biology and host responses. We invite submissions that cover a broad spectrum of topics related to pandemics and infectious diseases. This includes but is not limited to research articles, reviews, and short communications that address new findings in pathogen identification, vaccine development, treatment strategies, and the socio-economic impacts of infectious disease outbreaks. We look forward to receiving your contributions.

Guest Editor

Dr. Mohamed Yassin

Department of Infection Control and Infectious Diseases, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

Deadline for manuscript submissions

closed (31 July 2025)



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

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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

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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).