

Special Issue

Recent Advances in Emerging Infectious Diseases

Message from the Guest Editor

Emerging infectious diseases (EIDs) are serious threats to public health. An emerging infectious disease is one that either has appeared and affected a population for the first time, or has existed previously but is rapidly spreading, either in terms of increased incidence or geographical expansion. Many EIDs are zoonotic in origin; however, human cross-transmission may remain the key element that needs to be controlled. Healthcare-associated infections should be considered as potential emerging infectious diseases in this context. Considerable technical advances in clinical microbiology have played a pivotal role in the advancement of knowledge about emerging infectious diseases.

In this Special Issue, we aim to address features of disease onset and factors affecting infectious disease transmission. Authors are invited to submit original articles, systemic reviews and meta-analyses, critical reviews, and short communications addressing issues relevant to any recent advances in microorganisms' pathogenicity and transmission leading to emerging or re-emerging infectious diseases.

Guest Editor

Dr. Nadim Cassir

Institut de Recherche Pour le Développement (IRD), Assistance Publique-Hôpitaux de Marseille (AP-HM), Microbes, Evolution, Phylogénie et Infection (MEPHI), Aix-Marseille Université, Marseille, France

Deadline for manuscript submissions

closed (31 August 2023)



Microorganisms

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/137009

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 20 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the second half of 2025).