



## Recent Advances in 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)**

### **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.





an Open Access Journal by MDPI

## Editor-in-Chief

### Dr. Nico Jehmlich

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

## 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.

## Author Benefits

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

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

**Journal Rank:** JCR - Q2 (*Microbiology*) / CiteScore - Q2 (*Microbiology (medical)*)

## Contact Us

*Microorganisms* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/microorganisms](http://mdpi.com/journal/microorganisms)  
[microorganisms@mdpi.com](mailto:microorganisms@mdpi.com)  
X@Micro\_MDPI