



Innovative Approaches to Fight Infectious Diseases

Guest Editor:

Dr. Philippe Brouqui

IHU méditerranée Infection, AP-
HM Assistance Publique -
Hôpitaux de Marseille, Marseille,
France

Deadline for manuscript
submissions:

closed (30 November 2021)

Message from the Guest Editor

Dear Colleagues,

The major lesson of COVID 19 is that infectious diseases are unpredictable and that their understanding lacks knowledge. The quick mutation of RNA viruses, highlighted by the analysis of complete genome sequences; understanding microbe transmission; the need to improve prevention and public health measures, tracking contagious patients; and the need for quickly available treatments suggest a need for innovative organizational, technological, preventive, and therapeutical approaches. This issue aims to report on all these aspects of the fight against infectious diseases such as drug repurposing, innovative diagnostics and therapeutic approaches, and tracking and monitoring technology. All innovative approaches related to microbiology, technological, fundamental, behavioral, and epidemiological, are welcome.

Keywords: emerging infection; innovative technology; public health; clinical Microbiology; outbreak preparedness; hospital acquired infection; human behavior; COVID-19





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*)

Contact Us

Microorganisms Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/microorganisms
microorganisms@mdpi.com
X@Micro_MDPI