



## Innovative Approaches to Fight Infectious Diseases

Guest Editor:

**Dr. Philippe Brouqui**

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

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### 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





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## Editor-in-Chief

### Dr. Nico Jehmlich

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

## Message from the Editor-in-Chief

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*Microorganisms* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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