

# Special Issue

## Prioritizing Diseases for Public Health in Emergency Contexts: A WHO Initiative

### Message from the Guest Editor

Globally, the number of potentially pathogenic microorganisms is very large, while resources for disease Research and Development (R&D) are limited. To ensure that efforts are targeted and productive, the World Health Organization (WHO) has compiled a list of priority diseases and pathogens for R&D in emergency contexts. At present, the priority infectious diseases are: (I) Coronavirus Disease 2019 (COVID-19); (II) Severe Acute Respiratory Syndrome (SARS); (III) Middle East Respiratory Syndrome (MERS); (IV) Nipah & Hendra Viral Diseases; (V) Ebola Hemorrhagic Fever (EHF); (VI) Marburg Hemorrhagic Fever (MHF); (VII) Lassa Hemorrhagic Fever (LHF); (VIII) Crimean-Congo Hemorrhagic Fever (CCHF); (IX) Rift Valley Fever (RVF); (X) Zika Fever; (XI) Monkeypox; (XII) Plague. The scope of this Special Issue is therefore R&D in all these diseases to ensure progress in the interest of mankind and future generations, who in turn must absolutely respect the animals and nature around us following the One Health approach to avoid the outbreak of the aforementioned «Disease X».

### Guest Editor

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### Deadline for manuscript submissions

31 August 2025



**Microorganisms**

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**Impact Factor 4.2**  
**CiteScore 7.7**  
**Indexed in PubMed**



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### 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.

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