Special Issue

Epidemic Microbial Diseases: From the Tropics to Global Health Threats

Message from the Guest Editor

The Special Issue will highlight and advance research on epidemic microbial diseases that originate in tropical regions but increasingly pose global health threats due to their expanding geographic ranges and climate change. We seek contributions that explore the biology of pathogens, transmission dynamics, epidemiological trends, and innovative control measures aimed at curbing the spread of these diseases. We invite original research articles and reviews from experts in fields such as microbiology, epidemiology, tropical medicine, entomology, and public health. Topics of interest include, but are not limited to, host-pathogen interactions, ecological and environmental factors affecting microbial diseases, innovative diagnostics and therapeutics, drug repurposing, vaccine development, and prevention strategies. Contributions addressing interdisciplinary approaches, global health impacts, and the development of new therapeutics are particularly welcome. I look forward to receiving your contributions.

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2025)



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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

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