

Special Issue

Pathogens, Infections, and Public Health

Message from the Guest Editor

This Special Issue welcomes contributions that address the biology, epidemiology, diagnostics, prevention, and control of infectious diseases across different human populations. Manuscripts may focus on bacterial, viral, fungal, or parasitic pathogens, with particular emphasis on emerging and re-emerging infections, antimicrobial resistance, and pathogen–host interactions. Studies showcasing innovative diagnostic techniques, genomic and molecular approaches, public health surveillance, and outbreak investigations are especially encouraged. We are also interested in perspectives on integrating laboratory capacity, health policy, and community-based strategies for enhancing infectious disease prevention and control. Multidisciplinary submissions that connect basic science, clinical applications, and public health practice are highly valued. By combining global and regional insights, this Special Issue will advance scientific understanding and support evidence-based strategies to address current and future infectious disease challenges.

Guest Editor

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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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Journal Rank:

JCR - Q2 (Microbiology) / CiteScore - Q1 (Microbiology (medical))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the second half of 2025).