Special Issue

Biopathology of Microbial Infections 2.0

Message from the Guest Editors

Microbial infections continue to be a global threat to public health. Furthermore, microbial diseases of animals can have significant economic impacts and zoonotic implications.

In-depth knowledge of the virulence and pathogenicity of microorganisms is important for the diagnosis and control of these infections. Research into improved diagnostic approaches for microbial diseases, particularly those encompassing -omics approaches, can contribute to the quick and accurate diagnosis of microbial infections. Work into new therapeutic approaches, targeting the virulence factors of microorganisms (e.g., toxins, spores, and biofilms), will improve the clinical therapeutics of infections. Studies into the development of novel immunological products or improved management approaches will contribute to the effective control of microbial infections.

This Special Issue will focus on publications covering human and animal microbial infections, with special reference to work relevant to their diagnosis, therapeutics, and control. Researchers in the field are invited to submit cutting-edge work for evaluation and potential publication as part of this Special Issue.

Guest Editors

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Deadline for manuscript submissions

closed (31 July 2023)

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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.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.2 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).

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