

Special Issue

Microbial Infections and Host Immunity

Message from the Guest Editor

The Special Issue on “Microbial Infections and Host Immunity” aims to shed light on the intricate interactions between microbial pathogens and the host immune system. This Special Issue seeks to explore the latest advancements in the understanding the mechanisms behind microbial infections and the corresponding host immune responses. We welcome original research articles, reviews, and perspectives that investigate the pathogenesis of various microbial infections, the development of novel treatment strategies, and the host immune system’s role in combating these infections. We encourage submissions that tackle fundamental questions in microbiology and immunology, as well as those that offer clinical insights relevant to human health. By fostering interdisciplinary dialogue, this Special Issue endeavours to contribute to the growing body of knowledge in microbial infections and host immunity. Submissions are expected to provide valuable contributions to the academic community, advancing our understanding of these interrelated fields.

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.

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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 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).