

Special Issue

In Vitro Testing and Activity of Antimicrobials

Message from the Guest Editor

In Vitro testing is a critical technology for studying and evaluating antimicrobial activity. Over the years, in vitro testing has evaluated the feeding value of a large number of antimicrobial activities. It not only enriches the antimicrobial activities database, but also makes an important contribution to the development and utilization of antimicrobial activities. Therefore, the goal of this Special Issue is to publish both recent innovative research results and review papers on in vitro testing and antimicrobial activities. Review and research papers on the development of novel enzymes, microbial strains, and fermentation equipment are also of interest. If you would like to contribute a review paper, please contact one of the editors to discuss the relevance of the topic before submitting the manuscript.

Guest Editor

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Deadline for manuscript submissions

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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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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).