

Special Issue

Antimicrobial Testing (AMT) 2.0

Message from the Guest Editor

In this Special Issue of *Microorganisms*, we invite original contributions (that are unpublished and not under consideration elsewhere) of research and reviews focusing on novel findings on and interpretations and significance of all different AST methods, novel strategies to determine antimicrobial resistance, unusual AST patterns of common or rare pathogens, comparison of AMT methods, in vitro synergism, antimicrobial mechanism-based studies involving AST (both phenotypic and genotypic methods), antimicrobial testing and efficacy in biofilms, novel qualitative and quantitative antimicrobial testing of natural products, synthetic molecules, and antimicrobial nanoparticles.

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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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).