

Special Issue

State-of-the-Art Antimicrobial Agents and Resistance Research in the USA

Message from the Guest Editor

This Special Issue seeks to offer a comprehensive overview of the latest advancements in the field of antimicrobial agents and resistance within the USA. We invite American researchers from related fields in the USA to submit papers that highlight recent developments in this area. Contributions may include original research articles and comprehensive reviews. We also encourage the invitation of relevant experts and colleagues to contribute, ensuring a diverse and cutting-edge collection of work. This Special Issue aims to showcase the innovative research conducted in the USA and to provide a platform to advance the design and testing of antimicrobial agents and modeling of their interactions to combat antimicrobial resistance.

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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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).