

# Special Issue

## Advantages and Disadvantages of Antimicrobials

### Message from the Guest Editors

Antimicrobials save many patients' lives and improved their quality of life when administered. However, an inappropriate use of antimicrobials is a recent critical issue, where there are concerns that patients may develop drug resistance or suffer needless adverse events due to overuse of antimicrobials. In addition, multiple antimicrobials or combination therapy with antimicrobials are frequently performed in clinical settings, and the treatment should compositely be discussed not only in terms of efficacy and safety, but also in terms of economics. Therefore, there are challenges to be adressed since antimicrobials work both ways. We invite manuscripts in a wide range of formats, including commentaries, original research, short reports, reviews and meta-analyses from medical, pharmacological and microbiological perspectives on the advantage or disadvantage of antimicrobials in promoting the appropriate use of antimicrobials.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 June 2024)



## Microorganisms

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Impact Factor 4.2  
CiteScore 7.7  
Indexed in PubMed



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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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### Editor-in-Chief

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