

Special Issue

Recent Advances in the Development of Newer Antimicrobial Agents

Message from the Guest Editor

Due to rapid emergence of multidrug-resistant microbes to clinically approved antimicrobial agents, the discovery and development of novel antimicrobial agents is becoming an imperative need across the globe. Therefore, there is an imperative need to discover and develop novel antimicrobial agents with new mechanisms of action or new targets of action. In this quest, newer chemical methodologies, chemical biology, and other newly developed drug discovery technologies can be used to discover novel antimicrobial agents with different modes of actions to tackle the public health threat posed by antimicrobial resistance. This Special Issue invites researchers across the globe to submit their original research articles, perspectives, and review articles on various aspects of discovery and developments of antimicrobial agents. Review articles by experts in this field are also welcomed to focus on highlights, current status, recent advances, and future perspectives. I believe this Special Issue would be of interest to a wide range of researchers working on addressing the challenges and advancement of antimicrobial agent research.

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2023)



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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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