

Special Issue

Bioactive Natural Products in Antimicrobial Resistance Management

Message from the Guest Editors

The emergence of antimicrobial resistance (AMR) represents a significant threat to global health, highlighting the need for innovative approaches to address and mitigate its impact. With traditional antimicrobials becoming increasingly ineffective, there is an urgent need to identify and develop novel antimicrobial products that can control antimicrobial-resistant pathogens. Bioactive natural products hold great potential as effective agents against resistant pathogens. These natural compounds often possess unique therapeutic properties, making them valuable candidates for developing new antimicrobial strategies. This Special Issue aims to explore the role of bioactive natural products in AMR management, focusing on their discovery, characterization, and application in combating resistant microorganisms, thus contributing to the ongoing efforts to manage AMR and promote effective solutions. We invite high-quality manuscripts that investigate efficacy, mechanism of action, and potential applications of these compounds in the fight against AMR.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

There are very few fields that attract as much attention as scientific endeavor related to antibiotic discovery, use and preservation. The public, patients, scientists, clinicians, policy-makers, NGOs, governments, and supra-governmental organizations are all focusing intensively on it: all are concerned that we use our existing agents more effectively, and develop and evaluate new interventions in time to face emerging challenges for the benefit of present and future generations. We need every discipline to contribute and collaborate: molecular, microbiological, clinical, epidemiological, geographic, economic, social scientific and policy disciplines are all key. *Antibiotics* is a nimble, inclusive and rigorous indexed journal as an enabling platform for all who can contribute to solving the greatest broad concerns of the modern world.

Editor-in-Chief

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