

Special Issue

Antimicrobial Natural Products

Message from the Guest Editors

Since the discovery and clinical application of penicillin, microbial natural products have played a critical role in protecting public health. However, the emergence and wide spread of drug-resistant pathogens pose a new grave threat to humankind and make it one of the world's most severe public health problems. New chemical entries with antimicrobial activities, new mechanism, or novel therapy methods are urgently needed for drug development. By exploring new sources, new technology in separation and structure elucidation, genome mining and synthetic biology, natural product research is entering a new golden age. This Special Issue on natural products with antimicrobial activity will cover, though is not limited to, the discovery of new secondary metabolites, new mechanisms and new therapy methods related to potential application in antimicrobial drug screening and development.

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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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