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Antimicrobial Activity of Plant-Derived Products and Synthetic Derivatives, 2nd Edition

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Message from the Guest Editors

Dear Colleagues,

The first volume of the Special Issue “Antimicrobial Activity of Plant-Derived Products and Synthetic Derivatives” was published in 2022. As it was a successful issue with twenty-two published papers, the editorial team encouraged us to introduce a second volume with the same topic.

This second volume intends to collect cutting-edge research and review works illustrating the potential of extracts and active principles obtained from plants, as well as their derivatives effective against microorganisms, with special attention to those with resistant phenotypes. It also aims to bring together pharmacognosists, chemists, pharmacologists, toxicologists, biologists, computer-aided drug design scientists and clinicians as a multidisciplinary team in the area of natural product use against pathogenic microorganisms.

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Special Issue



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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 disciples 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.

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