



Antimicrobial Effects of Bioactive Compounds: Phytoproducts-Based Fight against Pathogens

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Message from the Guest Editors

For some decades, antimicrobials have allowed us to control infectious diseases that were once rapidly lethal, significantly increasing life expectancy. Unfortunately, in recent years, there has been a drastic reduction in the effectiveness of conventionally used antimicrobial therapies. Currently, dying from cystitis or an infected wound caused by superbacteria is no longer such a remote possibility, even in high-income countries.

Scientific research must respond to these global challenges with the rapid development of effective and safe therapeutic and preventive tools.

Thus, we look with considerable interest at the plant world in search of natural products such as botanical extracts, essential oils, and other bioactive components with antimicrobial properties. There are numerous data in the literature in this regard, but there is certainly still much to study before some of these substances become a therapeutic reality.

In this volume, the most interesting articles on bioactive phytocompounds with antimicrobial activity will be collected with the aim of developing valid tools in the fight against pathogens.





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Message from the Editor-in-Chief

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