

Special Issue

Natural Extracts as Antimicrobial Agents in Infectious Disease Therapy

Message from the Guest Editor

Bacterial resistance to antimicrobial drugs is an emerging threat. Pathogenic and opportunistic bacteria in nosocomial-acquired infections more and more often cause complications in the postoperative period. This is even more worrying given modern medicine approaches inducing immune suppression, the misuse of antibiotics over the last fifty years, and the imbalance of healthy nutrients in the Western diet. In this scenario, medicinal plants and their antimicrobial properties have been known since ancient times and, nowadays, a growing number of people are rediscovering them as natural remedies to common infections. The objective of this Special issue is to gather rigorous experimental studies that analyze the different antimicrobial properties of medicinal plants and their various extracts.

Guest Editor

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Deadline for manuscript submissions

28 February 2026



Antibiotics

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/222837

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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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