



Antimicrobial Activity of Extracts from Plant

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Deadline for manuscript submissions:

closed (31 October 2021)

Message from the Guest Editors

Dear Colleagues,

We are pleased to invite you to submit original articles for publication in this Special Issue entitled "Antimicrobial Activity of Extracts from Plants".

Novel antimicrobial agents are required to reduce toxicity and emerging microbial resistance related to conventional chemotherapeutic and antifungal drugs.

Medicinal plants contain numerous bioactive secondary metabolites, including flavonoids, coumarins, tannins, alkaloids, and terpenoids, which display antimicrobial, anti-inflammatory, and antioxidant effects.

The goal of this Special Issue is the evaluation of antimicrobial activities on specific bacterial strains and fungi involved in chronic inflammatory and infectious diseases. In addition, investigations into the characterization of phytochemical and botanical properties related to tested extracts, cytotoxicity determination, mechanism of action, as well as pharmacotoxicological evaluations are encouraged.





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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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