Special Issue

Medicinal Plants as a Source of Novel Classes of Antimicrobial Agents

Message from the Guest Editor

Antimicrobial resistance to the antibiotics has raised serious concerns over past two decades. Therefore, scientists have been actively involved in discovering novel classes of antimicrobial agents. Globally, plants have been used as traditional medicines over many centuries. Currently, many classes of clinically approved drugs have been discovered from plant. The unusual chemical structures synthesized by plants have been shown antimicrobial potential against both Gram-positive and Gram-negative bacteria. Owing to continued interest in development of novel antibiotics classes, we encourage original research articles, as well as reviews, in the field of plant-based natural products showing outstanding antimicrobial activities for submission in this Special Issue. **Keywords**: Natural Products, Medicinal Plants, Antibacterial, Antibiofilm, Antimicrobial resistanc

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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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