



Antimicrobial and Anti-biofilm Potentials of Plant Extracts, Natural Products and Their Formulations

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Message from the Guest Editors

Dear Colleagues,

Anti-microbial resistance (AMR) is a global health issue, declared by the World Health Organization as one of the top ten global public health threats facing humanity. The AMR phenomenon is also linked to the capability of microorganisms to live in a polymicrobial community called biofilm which represents a survival strategy to promote long-term successful infection. The currently used antimicrobials are becoming ineffective; therefore, there is a huge effort to find new antimicrobials capable of eradicating microbial biofilms, avoiding the increase in drug-resistant bacteria. Plant extracts and natural products represent a source of compounds which can be studied biologically and chemically to bring to light bioactive compounds endowed with antimicrobial and anti-biofilm activities.

The purpose of this Special Issue is to provide a platform to showcase the most recent advances in new antimicrobial and anti-biofilm approaches based on natural products and their extracts, as well as their formulations.

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Message from the Editor-in-Chief

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