Special Issue

Natural Products for Antimicrobial and Antibiofilm Application

Message from the Guest Editors

Natural products represent promising starting points for the development of new drugs and therapeutic agents. The emergence of life-threatening bacterial, fungal, and viral infections and the growing resistance of pathogens to current treatment strategies highlight the need to develop new compounds to combat them, and many infectious diseases are difficult to eradicate due to biofilm formation by microbial agents. The best candidates are natural molecules with low toxicity and high bioavailability, usually derived from several natural sources, including plants, bacteria, algae, and fungi. This Special Issue focuses on the antimicrobial and antibiofilm activity of natural products with the aim of illustrating the most recent and relevant developments in natural product research. We are pleased to invite authors to refer with original research articles or to review articles on multidisciplinary approaches related to the development of new and natural antimicrobial strategies. Research areas may include (but are not limited to) the following: biology, pharmacology, microbiology, chemistry, nutraceuticals.I/We look forward to receiving your contributions.

Guest Editors

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Editor-in-Chief

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