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Advances in Natural Products for Antimicrobial and Antiviral Therapy

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Message from the Guest Editors

Dear Colleagues,

One of the great problems and challenges of the medical world is the treatment of infections associated with multiresistant bacteria. Thus, classical therapeutic options are limited and alternative antimicrobial strategies are needed. There is consistent evidence that natural products (for example, global extracts or fractions, essential oils, or isolated secondary metabolites) have antimicrobial activity that involves the inhibition of microbial virulence and the potential for action against resistant strains. Therefore, many new antimicrobial drugs derived from plant compounds are widely recommended by experts. Their use in combination with conventional antibiotics can give a synergistic effect with superior properties. Therefore, the purpose of this Special Issue is to gather information to advance the understanding of phytocompounds with antimicrobial activity or with antivirulence activity, focusing on the identification and description of new molecules and their potential biological applications.

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Message from the Editor-in-Chief

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