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Plant-, Microbial- and Marine-Derived Natural Product Research in Drug Discovery: Strengths and Perspectives

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Message from the Guest Editors

Dear Colleagues,

This Special Issue, entitled “Plant-, Marine-, and Microbial-Derived Natural Product Research in Drug Discovery: Strengths and Perspectives 2023”, aims to collate both original articles and comprehensive reviews related to natural product research, including natural products of microbial origin, and focuses on their vital role in drug discovery, and possible application in medicine. Topics of consideration include, but are not limited to the following: isolation and structural elucidation of bioactive compounds, in vitro or in vivo biological activities of secondary metabolites, along with their mechanism of action and/or possible applications, anti-biofilm activity, antimicrobial activity, synthetic strategies, hemi-synthesis of natural product derivatives with improved bioactivity, biological, pharmacological and technological applications, and essential oils with pharmaceutical interest.



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Special Issue



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