

Special Issue

Cutting-Edge Research on Plant-Derived Drugs

Message from the Guest Editor

New pharmacological strategies are necessary and urgent due to the increase in antimicrobial resistance (AMR), one of the fundamental challenges for human health. Since ancient times, secondary metabolites, extracted from terrestrial and marine organisms, have enabled, due to their particular structure, the discovery of useful mechanisms against pathogens and resistant organisms. In this Special Issue entitled "Cutting-Edge Research on Plant-derived Drugs", we aim to showcase scientific advances in the discovery and development of bioactive agents obtained from secondary metabolites. We invite original research articles, reviews, and brief communications that present advancements in the extraction techniques, isolation, identification, characterization, formulation, and biological evaluation of bioactive compounds from natural sources.

Guest Editor

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

Editor-in-Chief

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