

Special Issue

Natural Products in Plants: Isolation, Chemical Analysis and Bioactivity Evaluation

Message from the Guest Editors

The immense advantage offered by perfume, aromatic and medicinal plants (PAMP) is that given the large number and great diversity of species made available in the flora as well as the great variety of chemical products that they contain, we are faced with an infinite number of natural chemical combinations that no chemical synthesis strategy in the laboratory can equal. The Mediterranean region, renowned for its specific climate, has a very diversified specific floristic richness that is not fully exploited today. This Special Issue aims to expand current knowledge related to natural products in Mediterranean plants, including isolation, chemical analysis and bioactivity assessment. It also offers an interdisciplinary platform for researchers from various backgrounds to communicate their latest scientific studies in the field of the isolation, characterization and biological activity of complex natural mixtures and pure components from the secondary metabolites of perfume aromatic and medicinal plants of the Mediterranean region. Innovative research on technologies and methodological approaches with PAMP is encouraged.

Guest Editors

Prof. Dr. Lhou Majidi

Chemistry Department, Faculty of Sciences and Techniques, Moulay Ismail University, Errachidia 52000, Morocco

Prof. Dr. Jean Costa

CNRS UMR 6134 SPE, Laboratory of Chemistry of Natural Products, University of Corsica, Corte, France

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Plants
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
plants@mdpi.com

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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

Prof. Dr. Dilantha Fernando

Department of Plant Science, University of Manitoba, Winnipeg, MB
R3T 2N2, Canada

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