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## Valuable Phytochemicals: Extracts and Extraction Techniques, Analyte Isolation, Bioactive and Nutritional Properties

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### Message from the Guest Editors

The aim of this Special Issue is to document the world of plants through their nature and geographical location, information on major forests and their species, as well as major agricultural products, with a view on biodiversity, risk of extinction, responsible profitability and sustainability of plants use, approached from their molecular composition and biological properties. Due to the market value of these compounds and extracts, conventional and emerging extraction techniques and isolation procedures are of interest in order to increase their extractive yield, as well as reduce production costs and avoid processes harmful to human health and the environment.

The objective of this Special Issue of *Plants* is to publish studies concerning the improvement of general molecular knowledge of plants and their biological properties; and the commercial value of phytochemicals, exploring their extracts and extractive techniques, isolation and chemical characterization; as well as their application after industrial processing.



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# Special Issue



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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.

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