

Special Issue

Plant-Based Bioactive Compounds, Their Technological and Physiological Functions, and Analytical Methods

Message from the Guest Editors

Numerous plants are valuable sources of high-added-value bioactive compounds and/or their precursors. The latter, which can be converted in vitro into bioactive compounds during food, feed, nutraceutical and pharmaceutical processes, are not directly found (or found in low concentrations) in plant raw materials. Many of these compounds (bioactive compounds, as well as their precursors) are beneficial for human's and animal's health and have been extensively studied by the scientific community. This Special Issue of *Plants* (MDPI) will highlight the variety of plant bioactive compounds and their precursors, their potential technological features, their changes during the food processing and their health benefits. Furthermore, submissions exploring novel and more sensitive, selective, cost-effective and environmentally friendly analytical techniques towards the characterization of plant-based compounds are very welcome in this 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, and 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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