

Special Issue

Extraction and Analysis of Bioactive Compounds in Crops

Message from the Guest Editors

There is a growing interest in the consumption of crops rich in bioactive compounds, which seem to be responsible for a wide range of biological properties associated with an improvement of health, as antioxidant, anticarcinogenic, anti-inflammatory, antiobesity, and so on. Many of these crops and their extracts are used in agri-food, pharmaceutical or agrochemical industries, as well as food supplements or functional products. The development of extraction and analysis methodologies is essential both for quality control and to obtain extracts with the largest amount of bioactive compounds. This Special Issue will focus on the extraction, identification and analysis of bioactive compounds present in crops. We welcome novel research and reviews covering all related topics in extraction methods, identification, separation, determination and analysis of bioactive compounds in crops, the obtaining and the usage of plant extracts, the use of by-products for different industries and quality control of raw material.

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