

Special Issue

Extraction and Analysis of Natural Product in Plant

Message from the Guest Editor

Dear colleagues, Plants are a great source of natural compounds, many of them with a biological importance as antioxidants, anti-inflammatory, antimicrobial, anti-cancer, etc. Many of these plants and their extracts, are commonly used in agri-food, pharmaceutical or agrochemical industries. The techniques of extraction of natural compounds in plants are used with a double purpose: (i) to extract compounds for the analysis of the content of natural compounds in plant matrix; (ii) to extract and obtain extracts rich in these natural compounds. This special volume will focus on the extraction, identification, analysis and use of natural compounds present in plants. We welcome novel research and reviews covering all related topics in extraction methods of natural compounds in plants (UAE, MAE, PLE, SFE, etc.), identification and analysis of natural compounds in plants, the obtaining and the usage of plant extracts, the use of by-products from the agri-food industry and, the quality control.

Guest Editor

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