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Extraction and Analytical Method Research of Bioactive Compounds in Plant Foods

Guest Editor

Dr. Zlatina Genisheva

Centre of Biological Engineering, Universidade do Minho, Braga, Portugal

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Message from the Guest Editor

Dear Colleagues,

The demand for natural and healthier products constantly increases. Plant extracts can be used as natural substitutes of products, such as antioxidants, colorants, sweeteners, thickeners, and others. Moreover, at the same time, plant extracts are used as food supplements to improve and maintain human health. However, there are still many plant species that need to be explored, to find new plant products and/or to increase the use of the already existing. Scientists are working on the development and improvement of the methods of extraction in a search of more environmentally friendly processes, including the use of less harmful solvents.

In this context, the main scopes of the present Special Issue are plant extracts and the corresponding methods of extraction and analysis for identification of the bioactive compounds present in the extracts as well as their possible bioactivities (antioxidant, antimicrobial, anti-inflammatory, etc.). Both original research article and reviews are welcome.







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Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science, Purdue University, West Lafayette, IN, USA 2. Department of Comparative Pathobiology (Courtesy), Purdue University, West Lafayette, IN, USA

Message from the Editor-in-Chief

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