



Analysis of Phytochemicals and Nutritional Characterizations of Food Plants

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Deadline for manuscript
submissions:

closed (30 November 2024)

Message from the Guest Editors

Dear Colleagues,

The analysis of Phytochemicals and Nutritional Characterizations of Food Plants is one of the current research areas that has attracted a great deal of attention over the years.

Phytochemicals are plant-based bioactive compounds derived from various sources, have great antioxidant potential and are of great interest due to their beneficial effects on human health.

The goal of this Special Issue of *Plants* is to provide insightful and critical advances on the chemical composition of human foods, analytical methods, Nutritional Characterizations data, quality control procedures and statistical treatments of the data, studies on the manipulation, storage, and use of food with increasing emphasis on phytochemicals components. Topics of interest include, but are not limited to:

- Analysis of bioactive constituents in food
- Nutritional Characterizations of Food plants
- Analysis of phytonutrients, and nutraceuticals in foods
- New methods for the chemical analysis of food plants
- Nutrient, bioactive non-nutrient and anti-nutrient components in food
- Food composition database development, management, and comparison





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Message from the Editor-in-Chief

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