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Quality and Functionality of Plant Foods

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Message from the Guest Editors

Physical–chemical, microbiological, and biochemical characterization of plant foods and their components through advanced analytical methods; study of the effect of food processing technologies, both traditional and innovative, on quality and health-promoting compounds, their bioaccessibility, and bioavailability; development and optimization of new functional plant foods and ingredients and shelf-life estimation; study on the potential bioresource for the extraction of nutraceuticals and bioactive compounds and their potential application in plant foods. Evaluation of the quality, physical–chemical, nutritional functionality and safety of plant foods, either fresh or processed, and ingredients; Design of new and functional plant foods and ingredients based on consumers' needs; Evaluation of the impact of traditional and innovative technologies in quality and functionality of plant foods, including bioaccessibility and bioavailability studies; Development of green extraction technologies for the recovery of added-value healthy compounds and their efficient utilization in development quality plant products; Integration and model in functional plant food development.

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Special Issue



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Message from the Editor-in-Chief

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