

Special Issue

Quality Evaluation of Plant-Derived Foods

Message from the Guest Editor

It is well established that preference (but not exclusivity) for plant-derived foods can result in both health and environmental benefits. However, it must be acknowledged that not all plant-derived foods present the same quality to consumers. Hence, traditional and novel tools to assure high-quality standards have to be applied to these types of foods. At the same time, the definition of quality may be different from product to product and must be studied accordingly. Hence, the content in bioactive compounds, fat amount or fatty acid profiles, vitamins, carbohydrates, volatile compounds, but also microbial safety or sensorial characteristics, are some of the parameters that can provide an insight into plant-derived food quality. Of course, this type of foods is usually subject to some kind of postharvest processing or storage, which can alter their properties. This has also led to the need to study how these procedures change the characteristics of the original food.

Guest Editor

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Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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