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Bioactive/Nutraceutical Compounds in Plant Foods

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Message from the Guest Editors

Plants are widely explored for their bioactive/nutraceutical features, these properties are attributed to the presence of specific compounds (phenolic compounds, alkaloids, carotenoids, phytosterols, and terpenes among others). Owing to their specific features, they can provide numerous biological properties such as antioxidant, antimicrobial, anti-inflammatory, hypocholesterolemic, anti-diabetic, and cytotoxic, among others. This Special Issue invites researchers to contribute original research or review articles that can fit in this main topic of plant bioactive compounds for food applications, including the obtainment of natural bioactive molecules through extraction optimization methodologies and isolation techniques; the chemical characterization of plant matrices; validation of these resources as functional ingredients through the bioactive analysis; stabilization (extracts or isolated compounds) and application in the food industry taking in mind the most recent trends and innovation features in the field.



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Special Issue



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Message from the Editor-in-Chief

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