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Edible Plants: From Chemistry to Health Benefits

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Message from the Guest Editors

Wild or cultivated edible plants, known as food medicinal plants, are valuable sources of bioactive compounds such as polyphenols, organic acids, nonvolatile terpenoids, steroids, alkaloids, and their glycosides. The characterization of the chemical profile of extracts associated with a thorough biological evaluation can explain or reveal their potential suitability for use as functional foods and for their proven properties that benefit human health.

Rarely is the whole plant is edible. The parts of plants used for food have undeniable gustatory and nutritional qualities. Phytochemical analyses of extracts and biological activities of different plant organs are also relevant for food and human nutrition. They can open the way to the exploitation of other plants by offering new applications for the food and pharmaceutical industries.

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Special Issue



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Message from the Editor-in-Chief

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