

## Special Issue

# Edible Plants: From Chemistry to Health Benefits

### 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 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.

### Guest Editors

Prof. Dr. Brigitte Deguin

Prof. Dr. Rosa Tundis

Prof. Dr. Anne Claire Mitaine-Offer

### Deadline for manuscript submissions

closed (13 January 2023)



## Foods

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### Message from the Editor-in-Chief

*Foods* (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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### Editor-in-Chief

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