

Special Issue

Health Properties of Plant Bioactive Compounds: Immune, Antioxidant and Metabolic Effects

Message from the Guest Editors

Over the last two decades, plant bioactive compounds have been reported to confer beneficial health effects, such as antioxidant, anti-inflammatory, anti-cancer, anti-hypertensive, hypoglycemic, lipid-lowering, and metabolic effects, among others.

All these effects were described from in vitro and in vivo studies in which different plant-derived compounds, including proteins, protein hydrolysates, specific peptides, polyphenols, oils, juices, flowers, seeds, etc., were used.

Currently, there is a big increase in modern society lifestyle-related diseases, which are characterized by the loss of the control of the antioxidant and immune systems, as well as metabolic processes. Thus, plant bioactive compounds able to modify or to control these factors could be suitable candidate to develop plant-based functional food in health promotion.

Therefore, this Special Issue entitled "Health Properties of Plant Bioactive Compounds: Immune, Antioxidant and Metabolic Effects", welcomes the submission of original articles or reviews that can improve the knowledge about the beneficial health effects of vegetable compounds, such as immunomodulation, antioxidant, and metabolic regulation.

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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