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Current Research on Antioxidant, Anti-inflammatory and Anti-obesity Potential of Food Extracts

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Deadline for manuscript submissions:
closed (11 July 2022)

Message from the Guest Editors

Nutritional biochemistry is one of the research lines that make up nutritional sciences, a discipline that encompasses the knowledge of nutrients and other food components with emphasis on their range of function and influence on mammalian physiology, health, and behavior. In the setting of Nutritional Biochemistry, immunonutrition is an emergent and interdisciplinary subject, since it comprises several aspects related to Nutrition, Immunity, Inflammation, Oxidation and immunometabolic-based diseases. An extensive screening of food compounds has been conducted in the last several decades, and a wide range of antioxidant, anti-inflammatory, and anti-obesity activities have been observed. In this Special Issue, we expect to gather interdisciplinary research about bioactive ingredients from foods, highlighting the potential for novel applications in nutraceutical industry. This Special Issue is open to contribute original research articles, short communications, and review articles that address the biochemical, physiological, and molecular processes underlying the mechanism of action of dietary bioactive compounds in *in vitro* and *in vivo* studies related to human nutrition.



mdpi.com/si/86008

Special Issue



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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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