

Special Issue

Anti-inflammatory and Immunomodulatory Properties of Plant Food Bioactives

Message from the Guest Editor

We are pleased to invite you to contribute to the Special Issue entitled “Anti-inflammatory and Immunomodulatory Properties of Plant Food Bioactives”. Bioactive components - food elements have been shown to possess beneficial properties, including immunomodulatory, antioxidant, anti-inflammatory, and antimicrobial. The possible role of these compounds in the prevention or treatment of several pathologies, such as cancer, diabetes, metabolic syndrome, or neurodegenerative diseases, is being continuously analyzed. In addition, a range of foods and nutrients have been shown to influence the deployment of an effective and balanced immune response. At the level of the cellular elements of the immune system, including lymphocytes, neutrophils, macrophages and mast cells, nutrients can influence the development of leukocytes from precursors and their functional responses. This Special Issue aims to collect both original articles and review papers evaluating the biological activities of food components and their influence on human health, the mechanisms involved, and their clinical relevance.

Guest Editor

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About the Journal

Message from the Editorial Board

Nutrients is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

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