

Special Issue

The Role of Food-Derived Bioactive Compounds in Modulating Inflammasome

Message from the Guest Editors

It is widely accepted that inflammation can be interpreted with a dual and bidirectional meaning, since it can be considered as both cause and consequence of several chronic diseases. In this sense, a large number of studies described the close relationship between systemic/tissue inflammation and onset/development of many pathological conditions, first and foremost cardiovascular and metabolic diseases. In last decades, research in food-science, nutraceutical and nutrition fields widely described the numerous health-promoting effects of polyphenols, suggesting the importance of proper consumption of polyphenol-rich foods and/or nutraceutical supplementation in the management of several inflammatory-associated chronic diseases. The present Special Issue welcomes the submission of papers either describing original research (*ex-vivo* and animal-based studies or clinical trials) or scientific literature reviewing (including narrative reviews, systematic reviews, meta-analyses and opinion papers) covering novel insights on the effects of polyphenols in modulating inflammation.

Guest Editors

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Prof. Dr. Gian Carlo Tenore

Prof. Ettore Novellino

Deadline for manuscript submissions

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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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