

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

Dr. Giuseppe Annunziata
Prof. Dr. Gian Carlo Tenore
Prof. Ettore Novellino

Deadline for manuscript submissions

closed (15 September 2021)



Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 10.2
Indexed in PubMed



mdpi.com/si/70975

Nutrients
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
nutrients@mdpi.com

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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.

Editors-in-Chief

Prof. Dr. Lluís Serra-Majem

1. Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
2. Research Institute of Biomedical and Health Sciences (IUIBS), University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
3. Preventive Medicine Service, Centro Hospitalario Universitario Insular Materno Infantil (CHUIMI), Canarian Health Service, 35016 Las Palmas, Spain

Prof. Dr. Maria Luz Fernandez

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269, USA

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