

Special Issue

Dietary Bioactive Compounds and Human Health and Disease

Message from the Guest Editor

Bioactive compounds are non-nutritional components derived from vegetable foods and beverages. In the last decades, their consumption has been related to the prevention of multiple pathologies through several mechanisms that include the reduction of oxidative stress and the inhibition or enzymatic activation or the modulation in the expression of certain genes. The improvement of analytical techniques has allowed the scientific community to identify these compounds in foods to deepen the mechanisms that relate them to health. This Special Issue welcomes original studies as well as review articles examining the impact of bioactive compounds on health and disease. Epidemiological, interventional studies, systematic reviews and meta-analyses are welcome in this effort.

Guest Editor

Dr. Sonia González

1. Department of Functional Biology, University of Oviedo, 33006 Oviedo, Spain
2. Diet, Microbiota, and Health Group, Instituto de Investigación Sanitaria del Principado de Asturias (DIMISA, Health Research Institute of Asturias), 33004 Oviedo, Spain

Deadline for manuscript submissions

closed (30 September 2019)



Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/21075

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

[mdpi.com/journal/
nutrients](https://mdpi.com/journal/nutrients)





Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



[mdpi.com/journal/
nutrients](https://mdpi.com/journal/nutrients)



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.

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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, AGRIS, and other databases.

Journal Rank:

JCR - Q1 (Nutrition and Dietetics) / CiteScore - Q1 (Nutrition and Dietetics)