



*nutrients*



an Open Access Journal by MDPI

## Dietary Bioactive Compounds and Human Health and Disease

Guest Editor:

**Dr. Sonia González**

Department of Functional  
Biology, University of Oviedo,  
Facultad de Medicina, 33006  
Oviedo, Spain

Deadline for manuscript  
submissions:

**closed (30 September 2019)**

### Message from the Guest Editor

Dear Colleagues,

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.

Dr. Sonia González  
*Guest Editor*



[mdpi.com/si/21075](https://mdpi.com/si/21075)

# Special Issue



# *nutrients*



an Open Access Journal by MDPI

## 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 & Dietetics*) / CiteScore - Q1 (*Nutrition and Dietetics*)

## 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.

## Contact Us

*Nutrients* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/nutrients](http://mdpi.com/journal/nutrients)  
[nutrients@mdpi.com](mailto:nutrients@mdpi.com)  
[X@Nutrients\\_MDPI](https://x.com/Nutrients_MDPI)