



## **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*





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 and Dietetics) / CiteScore - Q1 (Food Science)

## Contact Us

---

*Nutrients* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/nutrients  
nutrients@mdpi.com  
X@Nutrients\_MDPI