



nutrients



an Open Access Journal by MDPI

The Action of Bioactive Compounds on Human Health or Disease

Guest Editor:

**Prof. Dr. Jacqueline Isaura
Alvarez-Leite**

Departamento de Bioquímica e
Imunologia, Universidade
Federal de Minas Gerais, Belo
Horizonte, Brazil

Deadline for manuscript
submissions:

closed (5 May 2024)

Message from the Guest Editor

Bioactive compounds are being studied to better understand their effects on health and disease. These compounds are found in several foods, such as beverages (wine, cedar, juices), vegetable oils, spices (curcuma, pepper, etc.), teas, and infusions. Within in vitro or in vivo studies, some of these compounds have already showed several potentially beneficial effects on human health and in the prevention of disease. Plant bioactive compounds are of great interest in this area due to the range of compound varieties and actions, such as thermogenesis, inflammation, metabolism, and endocrine factors.

More research is needed to explore their use in improving physical performance; the aging process; or preventing or helping treat diseases such as obesity, CVD, diabetes mellitus tumors, and inflammatory processes in general.

In this context, we invite you to submit your research work or experience to the Special Issue "The Action of Bioactive Compounds on Human Health or Disease." Clinical, experimental, and in vitro studies, as well as reviews on the effects of bioactive compounds in obesity and its comorbidities, are welcome.



mdpi.com/si/162626

Special *Issue*



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 (Nutrition and Dietetics)

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