







an Open Access Journal by MDPI

Nutritional Approaches to Regulate Oxidative Stress and Prevent Chronic Disease

Guest Editor

Dr. Emma Borrelli

Department of Medical Biotechnologies, University of Siena, 53100 Siena, Italy

Deadline for manuscript submissions:

closed (5 June 2024)

Message from the Guest Editor

Dear Colleagues,

We are pleased to announce that we are organizing a new Special Issue whose goal is to compile evidence on how nutrition strategies can regulate oxidative stress and prevent chronic disease.

A large number of investigations have indicated that dietary intervention may hold promising potential in the prevention and management of chronic diseases. For example, antioxidant supplements or exogenous redox modulators could he useful in restoring oxidant/antioxidant balance in cardiovascular diseases, chronic lung diseases, and neurological degenerative diseases. Moreover, it has been reported that oxidative stress and/or a decrease in antioxidant defense systems could lead to changes in general inflammation and dysregulation of the immune system. Antioxidants/polyphenolic antioxidant-containing foods may offer promising preventive and therapeutic benefits in chronic diseases due to their ability to target multiple physiological areas.

We invite authors to submit review articles and original research describing the possible nutritional approaches and innovative interventions in the management of oxidative stress in chronic diseases







IMPACT FACTOR 4.8





an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Lluis 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

Message from the Editorial Board

Nutrients is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peerreview 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.

Prof. Dr. Maria Luz Fernandez

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

Author Benefits

Las Palmas, Spain

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