

Special Issue

Exploration and Discovery of Natural Plant Pigments' Benefits to Human Health

Message from the Guest Editor

There is growing concern around the world about public health issues such as diabetes, obesity, cardiovascular disease and other chronic metabolic diseases. Natural plant pigments are widely distributed in fruits and vegetables with high contents. These natural plant pigments play a vital role in human wellness through various physiological and biological activities based on their specific chemical structures, attracting researchers, producers and consumers to explore and discover them. This Special Issue seeks updated, high-quality and advanced research articles and reviews addressing bioactive natural plant pigments and their potential benefits for human health. The authors will explore the biological functions and their mechanisms using in vitro and in vivo experimental models from different aspects. We hope to provide readers with a high-quality scientific basis for understanding the health-promoting effects of natural plant pigments.

Guest Editor

Prof. Dr. Yan Zhang

Food Science and Nutritional Technology, China Agricultural University, Beijing, China

Deadline for manuscript submissions

closed (15 March 2023)



Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/99048

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 (UIBS), 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)