

Special Issue

Gene–Diet Interactions and Human Diseases

Message from the Guest Editor

With the advance of knowledge in the field, the complexity of gene–nutrient interactions has become evident. Moreover, the need to take into consideration not only interactions between genes and nutrients but also between nutrients and the epigenome or the microbiome is being considered. In this regard, the term *precision nutrition* has emerged that includes the complexity of the interaction between nutrients and biological processes. In this Special Issue, we would like to bring readers closer to the state-of-the-art in the field by gathering papers covering different aspects of gene–nutrient, epigenome–nutrient, and microbiome–nutrient interactions related to human health. Original research articles and reviews (systematic reviews and meta-analyses) are welcome.

Guest Editor

Dr. Lidia A. Daimiel Ruiz

Nutritional Control of the Epigenome Group, Precision Nutrition and Obesity Program, IMDEA Food, CEU UAM+CSIC, Madrid, Spain

Deadline for manuscript submissions

closed (30 November 2020)



Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/40924

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 (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)