

## Special Issue

# Nutrition, Dietary Intervention and Glycemic Control in Diabetes

### Message from the Guest Editor

Diabetes is a major public health issue. Around 530 million of people are living with diabetes worldwide, and the number is continuously rising. Dietary intervention is the first step in the management of diabetes and is a prerequisite, even if pharmaceutical intervention is necessary. The aim of this Special Issue, "Nutrition, Dietary Intervention and Glycemic Control in Diabetes" is to highlight different aspects of nutrition of diabetic patients and its importance in glycemic control and prevention of diabetes complications. In particular, the goal is to present whether frequency of meals and dietary constituents are of importance in glycemic control in diabetes, whether antioxidants can play a role in favor of the pathophysiology of diabetes complications and why nutrition is crucial in the management of gestational diabetes. This Special Issue will provide physicians with useful information about the role of nutrition in diabetes and may offer new ideas for further research aiming in the individualized nutrition of diabetic patients.

### Guest Editor

Dr. Kali Makedou

Laboratory of Biochemistry, AHEPA General Hospital, Faculty of Health Sciences, School of Medicine, Aristotle University of Thessaloniki, St. Kyriakidi 1, 54636 Thessaloniki, Greece

### Deadline for manuscript submissions

closed (10 May 2023)



## Nutrients

an Open Access Journal  
by MDPI

Impact Factor 5.0  
CiteScore 9.1  
Indexed in PubMed



[mdpi.com/si/143846](https://mdpi.com/si/143846)

*Nutrients*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[nutrients@mdpi.com](mailto: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)