



*nutrients*



an Open Access Journal by MDPI

## Ketogenic Diet in Therapy and Rehabilitation

Guest Editor:

**Prof. Dr. Antonio Paoli**

Department of Biomedical  
Sciences, University of Padova,  
35131 Padova, Italy

Deadline for manuscript  
submissions:

**25 November 2024**

### Message from the Guest Editor

Dear Colleagues,

The ketogenic diet, a low-carbohydrate, moderate-protein, and high-fat diet. From neurological disorders such as Alzheimer's disease to metabolic conditions like diabetes, the ketogenic diet has demonstrated remarkable efficacy. Moreover, its potential extends beyond these traditional realms, encompassing areas such as cancer therapy, cardiovascular health, and even mental well-being.

We invite contributions spanning a wide range of disciplines, including but not limited to the following:

- Clinical trials assessing the efficacy and safety of ketogenic diets in various therapeutic contexts
- Molecular and physiological mechanisms underlying the metabolic effects of ketogenic diets
- Neurological implications and relevance of ketosis in neurodegenerative disorders
- The role of ketogenic diets in managing metabolic syndrome, insulin resistance, and type 2 diabetes
- Ketogenic approaches in oncology: exploring metabolic therapies for cancer
- Ketogenic interventions in psychiatric disorders and cognitive enhancement
- Practical considerations for implementing ketogenic diets in clinical practice, including dietary protocols and patient management strategies



[mdpi.com/si/200609](https://mdpi.com/si/200609)

# Special Issue



# *nutrients*



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 & Dietetics*) / CiteScore - Q1 (*Nutrition and Dietetics*)

## 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.

## Contact Us

*Nutrients* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/nutrients](http://mdpi.com/journal/nutrients)  
[nutrients@mdpi.com](mailto:nutrients@mdpi.com)  
[X@Nutrients\\_MDPI](https://twitter.com/Nutrients_MDPI)