

## Special Issue

# New Insights in Perioperative Nutrition Support

### Message from the Guest Editor

Proper nutrition is important for the preoperative optimisation of patients at high risk of postoperative medical and surgical complications. Malnutrition in the perioperative period deteriorates the clinical outcome. Preventive measures should be implemented in the preparation and treatment of surgical patients. Enhanced recovery after surgery has been extensively discussed in recent years. Moreover, high-risk subjects who become hospitalised in intensive care units will undoubtedly require personalised patient-centred nutrition support to overcome the critical illness and its consequences. The quality and quantity of diets are an important issue in goal-directed medical nutrition. Therefore, we need good-quality scientific data to treat our patients better and to impede all preventable threats.

This Special Issue welcomes papers concerning this important topic. These include original papers, comprehensive reviews of the literature and meta-analyses concerning medical nutrition therapy, malnutrition and metabolic problems in the perioperative period. Epidemiological and clinical investigations regarding prevention as well as treatment will be considered.

---

### Guest Editor

Prof. Dr. Łukasz J Krzych  
Department of Anaesthesiology and Intensive Care, Medical University of Silesia, 40-055 Katowice, Poland

---

### Deadline for manuscript submissions

closed (31 January 2024)



## Nutrients

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.0  
CiteScore 9.1  
Indexed in PubMed



[mdpi.com/si/172053](https://mdpi.com/si/172053)

*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 (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)