

## Special Issue

# Nutritional Implications in Obesity and Bariatric Surgery

### Message from the Guest Editors

We, Prof. Dr. Florinela Cătoi and Assist. Prof. Dr. Daniela Ciobârcă, are pleased to invite you to contribute to a Special Issue of the journal *Nutrients*, seeking to explore the nutritional management of obesity and bariatric surgery patients. Bariatric surgery (BS) has emerged as a first-line weight loss therapy for severe obesity, leading to significant and sustainable weight reduction as well as reductions in comorbidities and mortality. However, the permanent alteration of the gastrointestinal physiology after BS, which results in substantial weight loss, is associated with micronutrient deficiencies (MNDs) in restrictive and malabsorptive procedures. This Special Issue, titled "Nutritional Implications in Obesity and Bariatric Surgery", is open to submissions containing research in the form of original articles, review articles, meta-analyses, etc. Topics to be covered include, but are not limited to:

- MNDs in obesity;
- MNDs de novo development after BS;
- Prophylactic post-operative supplementation;
- Post-operative adherence to nutritional recommendations and micronutrient supplementation.

### Guest Editors

Prof. Dr. Adriana Florinela Cătoi

Department of Pathophysiology, Faculty of Medicine, "Iuliu Hatieganu" University of Medicine and Pharmacy, 3-4 Victor Babes Street, 400012 Cluj-Napoca, Romania

Dr. Daniela Mureșan Ciobârcă

Department of Bromatology, Hygiene, Nutrition, Faculty of Pharmacy, "Iuliu Hatieganu" University of Medicine and Pharmacy, 23 Gheorghe Marinescu Street, 400337 Cluj-Napoca, Romania

### Deadline for manuscript submissions

closed (25 January 2025)



## Nutrients

an Open Access Journal  
by MDPI

Impact Factor 5.0  
CiteScore 9.1  
Indexed in PubMed



[mdpi.com/si/211667](https://mdpi.com/si/211667)

*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)