

Special Issue

Fueling Recovery: Nutritional Strategies in Extracorporeal Blood Purification Strategies

Message from the Guest Editors

Nutrition in patients receiving extracorporeal blood purification (such as kidney, lung, heart, and liver organ support) represents a critically important, yet frequently overlooked, component of care. In intensive care settings, clinical priorities often focus on addressing acute physiological derangements, while nutritional therapy is commonly underestimated, despite its potential to profoundly influence long-term outcomes. There is a growing recognition of the need to integrate evidence-based nutritional strategies into the comprehensive management of these complex patients, given their pivotal role in shaping recovery trajectories and overall prognosis.

We welcome submissions to this Special Issue that discuss the magnitude of this problem, the specific nutritional challenges encountered in extracorporeal blood purification patients, and the key clinical outcomes to consider. These insights would significantly enrich scientific dialogue and contribute to advancing the shared understanding of this crucial but underexplored area of intensive care.

Guest Editors

Dr. Silvia De Rosa

Centre for Medical Sciences—CISMed, University of Trento, Via S. Maria Maddalena 1, 38122 Trento, Italy

Dr. Eleonora Balzani

Department of Surgical Science, University of Turin, 10124 Torino, Italy

Deadline for manuscript submissions

20 April 2026



Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/241542

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 (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)