Special Issue

Nutritional Management of Patients with Inborn Errors of Metabolism

Message from the Guest Editors

Nutrition in inborn errors of metabolism (IEM), particularly in intermediary metabolism diseases, is a key element in their treatment to prevent complications, especially neurological ones, and even death. All diets prescribed for IEM must be personalized and take into account the patient's clinical status, tolerances, metabolic stability, age, developmental abilities, and probable prognosis. However, despite the advances in recent years, this diet therapy is sometimes very complex, requiring strict control over time that is not always well known. The objectives and questions of this Special Issue are:

- To explore the relationship between nutritional status and specific IEM and to identify the best biomarkers for follow-up.
- How can we improve adherence to dietary treatments that imply an improvement in the evolution of the disease?
- Explore the use and design of web pages and spreadsheets, which facilitate compliance and dietary monitoring in IEM.
- In metabolic disease, how can we identify, prevent, and treat alterations in vitamin and mineral metabolism?

Guest Editors

Prof. Dr. María Luz Couce

- 1. Unit of Diagnosis and Treatment of Congenital Metabolic Diseases, IDIS, Santiago, Spain
- 2. Department of Pediatrics, Santiago de Compostela University Clinical Hospital, 15704 Santiago de Compostela, Spain

Dr. Isidro Vitoria Miñana

Nutrition and Metabolopathies Unit, La Fe University Hospital, 46025 Valencia, Spain

Deadline for manuscript submissions

closed (15 July 2024)



Nutrients

an Open Access Journal by MDPI

Impact Factor 4.8 CiteScore 9.2 Indexed in PubMed



mdpi.com/si/172786

Nutrients
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
nutrients@mdpi.com

mdpi.com/journal/ nutrients





Nutrients

an Open Access Journal by MDPI

Impact Factor 4.8 CiteScore 9.2 Indexed in PubMed





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. Lluis Serra-Majem

- Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
- Research Institute of Biomedical and Health Sciences (IUIBS),
 University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
 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 (Food Science)