

Special Issue

New Approaches in Nutritional Management, Physical Exercise for CKD and Dialysis Patients

Message from the Guest Editors

Chronic kidney disease (CKD) represents one of the most prominent causes of death and morbidity in the 21st century, mostly due to the increase in the associated cardiovascular risk factors, such as diabetes mellitus and hypertension. Currently, around 3 million people worldwide are receiving dialysis due to CKD progression to the end stage of kidney disease (ESKD), with a consequent increased mortality risk due to cardiovascular events and the undermined quality of life that the dialytic process entails. In recent years, the concept of renal rehabilitation has become widely known in the therapeutic paradigm of patients with CKD, consisting of a long-term comprehensive program including exercise therapy, diet, pharmacological treatment and psychological support for these patients. The goal of this SI is to assemble the latest evidence on renal rehabilitation-focused interventions for patients with CKD, from a nutritional and physical exercise point of view. Original research articles and reviews addressing the effects of these approaches on the cardiovascular and renal functions, or the overall quality of life of patients with CKD, will be welcomed.

Guest Editors

Prof. Dr. Luis D'Marco

1. Department of Medicine & Surgery, Universidad Cardenal Herrera-CEU, CEU Universities, Carrer Lluís Vives, 1, 46115 Valencia, Spain
2. Department of Nephrology, Hospital General Universitario de Valencia, Valencia, Spain

Dr. Ana Checa Ros

1. Department of Medicine & Surgery, Universidad Cardenal Herrera-CEU, CEU Universities, 46115 Valencia, Spain
2. Aston Institute of Health & Neurodevelopment (IHN), School of Life & Health Sciences, Aston University, Birmingham B4 7ET, UK

Deadline for manuscript submissions

closed (25 July 2024)



Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/191625

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)