Special Issue

Nutritional Interventions for Neurodegenerative Disorders

Message from the Guest Editors

Neurodegenerative diseases, such as Alzheimer's disease and Parkinson's disease, are characterized by the progressive loss of neurons in the brain. While the exact causes of these diseases are not fully understood. there is growing evidence to suggest that nutritional factors play a role in their development and progression. The role of nutrition in neurodegeneration is intricate and multifaceted. Although specific dietary patterns and nutrients have exhibited potential in preventing and mitigating cognitive decline and neurodegeneration, additional research is required to comprehensively grasp the underlying mechanisms and formulate effective nutritional interventions. This Special Issue aims to include manuscripts that focus on nutrition, diet. nutritional treatment, and/or weight status in relation to the prevention and treatment of neurodegenerative diseases. The presented materials are the result of the international scientific cooperation of experts specializing in these issues. We hope that this Special Issue will be useful for clinical practitioners and inspire further innovative research.

Guest Editors

Dr. Baruh Polis

Drug Discovery Laboratory, The Azrieli Faculty of Medicine, Bar-llan University, Safed 1311502, Israel

Dr. Abraham O. Samson

The Azrieli Faculty of Medicine, Bar-Ilan University, Safed 1311502, Israel

Deadline for manuscript submissions

closed (15 February 2025)



Nutrients

an Open Access Journal by MDPI

Impact Factor 5.0 CiteScore 9.1 Indexed in PubMed



mdpi.com/si/191405

Nutrients
Editorial Office
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 5.0 CiteScore 9.1 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

Prof. Dr. Maria Luz Fernandez

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269, USA

Author Benefits

Palmas, Spain

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)