



nutrients



an Open Access Journal by MDPI

Nutrition and Diet Intervention: The Prevention and Early Treatment of Cognitive Dysfunction

Guest Editors:

Dr. Sara N. Burke

McKnight Brain Institute and
Department of Neuroscience,
University of Florida, Gainesville,
FL, USA

Dr. Abbi R. Hernandez

Department of Medicine, The
University of Alabama at
Birmingham, Birmingham, AL,
USA

Deadline for manuscript
submissions:

closed (20 December 2023)

Message from the Guest Editors

Dear Colleagues,

We are organizing a Special Issue to collect recent research and ideas on nutritional strategies for preventing or treating cognitive dysfunction. By the year 2050, one quarter of the global population will be older than 65 years of age, and a large proportion of these individuals will suffer cognitive decline that threatens independence, quality of life, and imposes a massive financial burden on family and health care systems. Thus, developing new strategies for improving late-life cognition is vital. Recently, there has been an emergence of empirical data that evaluate the potential health benefits of various diet inventions, while much of this research was initially conducted in the context of chronic disease and lifespan studies, there is both theoretical and empirical support for the notion that diet interventions can improve cognition or stall decline.

In the special issue of *Nutrients*, we welcome original research articles, animal and clinical studies, as well as review articles on the current state of research that examines diet interventions for preventing or treating cognitive dysfunction associated with advancing age or diseases of the nervous system.



mdpi.com/si/133084

Special Issue



nutrients



an Open Access Journal by MDPI

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
(IUIBS), 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 & Dietetics*) / CiteScore - Q1 (*Nutrition and Dietetics*)

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.

Contact Us

Nutrients Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/nutrients
nutrients@mdpi.com
[X@Nutrients_MDPI](https://twitter.com/Nutrients_MDPI)