Special Issue

The Effect of Phytochemical and Vitamin Adjuvants on Neurodevelopment

Message from the Guest Editors

Research has shown the profound impact of vitamin deficiency on health, which includes a wide range of findings. The consequences of inadequate vitamin intake can extend over a wide spectrum, ranging from relatively mild neurological and psychiatric symptoms, such as confusion, decreased memory and disruptions of sleep patterns, the development of serious conditions such as encephalopathy, ataxia, congestive heart failure, muscle atrophy, and, in severe cases, even mortality. Emerging evidence suggests that interventions such as phytochemical and vitamin supplementation could serve as a potential means to mitigate or prevent neuro-evolutionary deficits.

Then, this Special Issue on nutrients, titled "The Effect of Phytochemical and Vitamin Adjuvants on Neurodevelopment" will welcome research that highlights the relationship between nutrition and its integration with development learning, communication and motor disorders, to identify new therapeutic objectives in the field of neurodevelopment.

Guest Editors

Dr. Maria Stella Valle

Dr. Cristina Russo

Prof. Dr. Lucia Malaguarnera

Deadline for manuscript submissions

closed (25 August 2024)



Nutrients

an Open Access Journal by MDPI

Impact Factor 5.0 CiteScore 9.1 Indexed in PubMed



mdpi.com/si/189947

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 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)