## Special Issue

# Impact of Nutritional Supplementation on Cognition and Neuroinflammation

#### Message from the Guest Editor

We are pleased to invite you to submit scientific articles to this Special Issue of Nutrients, entitled "Impact of Nutritional Supplementation on Cognition and Neuroinflammation". Cognitive decline is a common aspect of the aging process, and growing evidence suggests that neuroinflammation is involved in cognitive aging and the progression of diseases such as Alzheimer's disease. A balanced diet, combined with a healthy lifestyle, has been shown to support brain health, extend life expectancy, and delay the onset of neurodegenerative disorders. However, the efficiency of nutrient absorption decreases with age and can be impacted by the use of medications. This makes the role of nutritional supplementation, particularly in the context of cognitive aging and neuroinflammation, an area that requires further research. This Special Issue aims to provide a platform for discussing innovative research related to the impact of nutritional supplementation, cognition, and neuroinflammation. I extend my gratitude to all contributors, reviewers, and the editorial team for their dedication to making this Special Issue a success.

#### **Guest Editor**

Dr. Rui Wang

Department of Physical Activity and Health, The Swedish School of Sport and Health Sciences, GIH, Lidingövägen 1, P.O. Box 5626, SE-114 86 Stockholm, Sweden

#### Deadline for manuscript submissions

5 December 2025



## **Nutrients**

an Open Access Journal by MDPI

Impact Factor 5.0 CiteScore 9.1 Indexed in PubMed



mdpi.com/si/223374

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)