



nutrients



an Open Access Journal by MDPI

Nutrition and Child Neurodevelopment

Guest Editor:

Dr. Jordi Julvez

Pere Virgili Institute for Health Research (IISPV), Universitat Rovira i Virgili, 43003 Tarragona, Spain

Deadline for manuscript submissions:

closed (20 August 2022)

Message from the Guest Editor

For this Special Issue, we would like to invite papers about the effects of nutrients on child neurodevelopment. It could be nutritional exposures during pregnancy, childhood and/or adolescence in observational studies. Brain function could be assessed by neuropsychological tests, behavioral and emotional rating scales, or neuroimaging measurements.

Many questions about the role nutrition in the developing brain are still unsolved, such as which lipids are positively or adversely associated with brain function, whether lipid nutrients can be adequately acquired from the diet, or what effects they exert when administered as a supplement in randomized trials. Furthermore, we are also interested in the potential harmful effects of the ingestion of ultra-processed foods with human brain development and function, only recently have been added this as a hot topic of research in child cognition. All these studies may include biomarker measurements or genetic markers of specific nutrient metabolism or biological pathway.

We welcome different types of submissions, including original research articles and up-to-date reviews (systematic reviews and meta-analyses).



mdpi.com/si/109449

Special *Issue*



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 and Dietetics) / CiteScore - Q1 (Nutrition and Dietetics)

Contact Us

Nutrients Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/nutrients
nutrients@mdpi.com
X@Nutrients_MDPI