

Special Issue

Nutrition for Brain Development

Message from the Guest Editor

This Special Issue focuses on factors that are implicated in the development of the brain, and thus have the potential to influence its functions. On the one hand, the brain depends on a steady and sufficient supply of oxygen and dietary ingredients for proper functioning. On the other hand, genetic predispositions and epigenetic and environmental factors may influence brain development and function. Imbalance in any of these factors may lead to the manifestation of developmental disorders of young ages, compromised daily capabilities, or age-associated brain disorders. The goal of this Special Issue is to publish state-of-the-art contributions discussing the role of nutritional compounds, genetic factors, etc., on brain development, its functions, and aging. Mechanistic as well as epidemiological studies in vitro, in vivo, and in human subjects will be considered for publication. We encourage the submission of original research articles, reviews, and meta-analyses. Potential topics may include, but are not limited to the keywords given below.

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2021)



Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/44459

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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.

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