

Special Issue

The Relationship Between Neurodevelopment and Nutritional Intake

Message from the Guest Editor

Neurodevelopmental disorders represent a group of heterogeneous conditions, with onset during the developmental period, characterized by an alteration to communication and social skills, learning, adaptive behavior, executive functions, and psychomotor skills. These deficits determine an impairment in personal, social, scholastic, or occupational functioning. Neurodevelopmental disorders are characterized by increased incidence and a multifactorial etiology, including genetic and environmental components. In addition to genetic factors, nutritional factors play a significant role in the pathophysiology of these disorders. The role of nutrition has been widely studied in many chronic diseases, such as diabetes, hypertension, and cancer, but research is ongoing on the effects of nutrition on embryonic brain development and the possible onset of neurodevelopmental disorders. Food intake can influence neurodevelopmental disorders through multiple pathways. This Special Issue will showcase papers that address this complex topic.

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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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