

Special Issue

Early Nutrition and Neurodevelopment

Message from the Guest Editors

In the first few years of life, the human brain exhibits substantial dynamic changes. A growing body of data exists to indicate that environmental factors can profoundly influence this complex process. Unlike other environmental components of brain development, nutrition is modifiable, and thus represents a promising intervention point for programs and policies aimed at optimizing early-life brain growth and development. Brain structure and epigenetic modification of critical structural and functional genes can have life-long impact if the nutritional deficiency coincides with a period of peak brain growth. The purpose of this Special Issue is to evaluate the long-term effects of early nutrition on neurodevelopment in infancy and early childhood, help explain why nutritional deficiencies in early life can have consequences well into adulthood, and optimize nutritional management for supporting early postnatal brain development in infants. We welcome submissions of original research studies, reviews, and meta-analyses.

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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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