



nutrients



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Nutrition and Child Neurodevelopment

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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).



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Special *Issue*



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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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