

Special Issue

Folate and Other B Vitamins in Brain Health and Disease

Message from the Guest Editor

The Special Issue entitled "Folate and Other B Vitamins in Brain Health and Disease" will focus on the role of these vitamins in brain development and function, disruption of this process, and potential strategies for the prevention and treatment of brain disorders resulting from the deficiency or disrupted metabolism of B vitamins. Special emphasis will be placed on B12 and folate because of their role in fetal and neonatal brain development and in adult brain functional disorders such as depression, dementia, and schizophrenia. Genetic and epigenetic influences on developmental disorders and the role that methyl donors play in regulating this process will be explored. Defining the role of other B vitamins in fetal brain development as well as adult brain function will also be an integral part of the overall theme. Authors are invited to submit research, reviews, and hypothesis-driven articles that address topics related to the role of folate, B12, and other B vitamins in brain development and brain health with an emphasis on prevention and treatment strategies.

Guest Editor

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Deadline for manuscript submissions

closed (15 January 2023)



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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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