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Folate and Other B Vitamins in Brain Health and Disease

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Deadline for manuscript
submissions:

closed (15 January 2023)

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.



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Special *Issue*



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