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Dietary Nutrition and Brain Cognitive Impairment

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Message from the Guest Editor

Deciphering the relationships between dietary nutrition and brain cognitive impairment represents a scientific hot topic and real challenge in terms of prevention and treatment. Numerous studies have demonstrated that deleterious nutritional environments and risky individual habits favor the onset of neurodevelopmental anomalies and cognitive impairment. The importance of specific nutrients or micronutrients for brain functioning has been highlighted and there is still a growing interest in identifying nutritional levers that could protect or repair cognitive functions.

The aim of this Special Issue is to update knowledge and provide original data on the relationship between dietary nutrition and brain cognitive impairment. Original research, systematic/narrative review articles, personalized nutrition reserach are invited. This Special Issue will be opened to studies on early, adult, and geriatric nutrition, both on preclinical animal models and human populations. Any form of malnutrition, including plethora and deficiency situations, falls within the scope of this Special Issue as soon as its deleterious consequences on brain cognitive processes are scrutinized.









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