Special Issue

Diet and Nutrition in the Treatment of Epilepsy

Message from the Guest Editors

Epilepsy is a chronic disease that affects about 65 million people worldwide. The prevalence and incidence of epilepsy are higher in men, elderly people, and in developing countries. The disease is economically and socially burdensome, and to require special care from healthcare professionals or their family members. Available antiseizure medications are effective in approximately 60% of epileptic patients, and most drugs are associated with significant side effects and drug interactions. Depending on the etiology of epilepsy, functional foods and bioactive nutrients may be considered adjunctive therapy or essential treatment.

The purpose of this Special Issue is to present comprehensive information about nutritional supplements used as an adjunctive therapy to epilepsy treatment. These supplements might have beneficial effects on increasing the effectiveness of antiseizure medications or reducing their adverse reactions. In addition, several functional nutrients might have the potential to reduce seizure frequency or severity.

We welcome original research and reviews of the literature concerning this important topic.

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Deadline for manuscript submissions

15 January 2026



Nutrients

an Open Access Journal by MDPI

Impact Factor 5.0 CiteScore 9.1 Indexed in PubMed



mdpi.com/si/211973

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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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