

Special Issue

The Role of Nutrients, Probiotics and Nutraceuticals in Cognitive Function Across the Lifespan

Message from the Guest Editor

In this Special Issue, we aim to focus on theoretical and empirical contributions to the understanding of the role of nutrients, herbal extracts, probiotics, and other non-pharmaceutical substances in improving cognitive function across the human lifespan. This volume is focused on providing contributions that help us to understand the mechanisms by which these substances improve cognitive function, as well as empirical studies including animal and human clinical trials. Systematic reviews and meta-analyses are also welcomed if they provide important information on whether a nutrient, nutraceutical or other non-pharmaceutical substance improves cognitive function. Novel ways to describe and report cognitive function are welcomed. In addition, we also welcome contributions that discuss the role of age in identifying compounds that improve cognitive function and biological targets across different ages for cognitive enhancement. Cognitive enhancement includes studies that aim to ameliorate some type of cognitive deficit or that improve cognitive function in already healthy individuals, including nootropic studies into the presence of non-pharmaceutical substances in patient groups.

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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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