



Evidence-Based Complementary and Alternative Medicine

Special Issue on **Dietary Directions Away and Towards Dementia Diseases**

CALL FOR PAPERS

Measured in human suffering and statistics, by 2050 it is estimated that the number of people over the age of 80 will triple globally. Cognitive decline and dementia could become the greatest challenge of our times. Aging and the associated memory impairment is a major risk factor for neurodegeneration. In the absence of therapeutic treatments for dementia, a positive, personal way to prevent Alzheimer's disease (AD) is via the consumption of relevant dietary foods that affect beneficially one or more target functions in the brain and body, beyond adequate nutritional effects, in a way which is relevant to either an improved state of health and well-being or reduction of risk of disease. This special feature issue will focus on demonstrating research outcomes of the therapeutic benefit of some foods, beverages, and bioinspired compounds that can prevent or ameliorate human brain atrophy that dementia dehumanizes.

We invite scientists to contribute original research and review articles on a range of topics. Articles will provide evidence of the cognitive benefits or detriment of food and their components to resist/prevent dementia.

Potential topics include, but are not limited to:

- ▶ The therapeutic application of dietary foods against cognitive impairment
- ▶ Traditional domestic foods in elderly care facilitating the prevention of dementia
- ▶ Molecular links between diet and dementia diseases
- ▶ Dietary substances in the development of drugs for dementia diseases
- ▶ Herbs and beverages to combat cognitive impairment
- ▶ Comparing the effectiveness of herbs on memory enhancement
- ▶ Polyphenols from foods for prevention of Alzheimer's disease
- ▶ Bioinspired brain foods for Alzheimer-free aging
- ▶ How dietary patterns influence the rate of cognitive decline or the onset of dementia?
- ▶ Can enhanced cognition result from or through consumption of specific foods?

Authors can submit their manuscripts via the Manuscript Tracking System at <http://mts.hindawi.com/submit/journals/ecam/dddd/>.

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