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Poster Presentation

Daily Nutrition has a Grand but Inapparent Effect on the Procedure of Inflammatory Dementia

Masomeh Nayerabadi*

Student Research Committee, Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran

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Abstract

Alzheimer is age-related, progressive brain degeneration disease. It destroys memory slowly. The number of people living with AD is increasing as fast as the count of aged population and extension of bad nutrition habits. The main cause of AD is not clearly known, but prior studies noted the importance of inflammation in Tau hyperphosphorylation and failure of microglia to clear AB peptide accumulation, and also the excessive production of pro-inflammatory mediators disrupt blood-brain barrier integrity and promote AB production to accelerate AD process. Daily nutrition plays a critical role in the maintenance of total health. Some of the studies have postulated a convergence between nutrition and neuroinflammation in various pathways. The purpose of this review is to determine the relationship between nutrition, inflammation, and AD show how different food's materials can suppress or support advancement of AD Further investigation and experimentation into the effect of anti-inflammatory treatments and antioxidant supplement are strongly recommended.

Keyword: Alzheimer disease (AD), Nutrition; Neuroinflammation

***Corresponding Author:** Masomeh Nayerabadi
E-mail: *masome76ny@gmail.com*

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