Special Issue

Alzheimer's Disease: Symptoms, Early Diagnosis, Treatment, and Prevention

Message from the Guest Editor

Alzheimer's disease (AD) is the most prevalent neurodegenerative disease, characterized by progressive memory impairment, and functional deterioration, and it is believed to affect over 55 million people worldwide. Despite significant advances in neuroscience and clinical practice, early diagnosis and effective therapeutic strategies remain limited. This Special Issue, "Alzheimer's Disease: Symptoms, Early Diagnosis, Treatment, and Prevention", welcomes original articles, reviews, and case reports that address the multifactorial nature of AD. We invite contributions that include clinical and neuropathological characterization, advances in neuroimaging, neurophysiology, and other biomarkers, and innovative diagnostic tools for early detection. Equally emphasized are pharmacological and non-pharmacological interventions, lifestyle and dietary approaches, and preventive strategies aimed at delaying onset or mitigating progression. Keywords

- Alzheimer's disease
- mild cognitive impairment
- clinical neurophysiology
- biomarkers
- diagnosis
- prevention

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Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

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