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Prevention and Clinical Treatment of Alzheimer's Disease

Guest Editor:

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Message from the Guest Editor

Alzheimer's disease (AD) is a multifactorial disease in the elderly population, spreading at the global level. As of now, there are no specific treatment and cure for AD. The search for molecules with less adverse effects than the available drugs has led researchers to investigate novel low-molecular-weight hybrid compounds of either synthetic or natural origin. Extensive research has been focused on natural products. In particular, biophenols have shown promising properties, being able to reduce AD pathogenesis in both in vitro and in vivo models.

This Special Issue, invites manuscripts (research, review, opinion and case studies) improving the current understanding, clinical prevention and treatment perspective of AD through the investigation of new biomarkers, the properties of A β and tau peptides, the role of enzymes and genetic mutations.



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Special Issue