

综述

## 中药提取成分抗阿尔茨海默病研究进展

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**摘要** 随着世界人口的老龄化, 阿尔茨海默病的发病率不断上升, 严重威胁着人类健康和社会发展。关于其发病机制仍不清楚, 目前认为与神经递质紊乱、基因突变、自由基损伤、神经细胞凋亡、淀粉样 $\beta$ 蛋白沉积和tau蛋白异常磷酸化等有关。近年有关中药及其提取物防治阿尔茨海默病的研究日益受到重视, 并取得了重大进展。本文对近几年来国内外关于中药提取成分抗阿尔茨海默病的研究进展进行综述。

**关键词** [阿尔茨海默病](#) [中药提取物](#) [淀粉样 \$\beta\$ 蛋白](#) [tau蛋白质类](#)

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## Chinese herb extracts anti-Alzheimer's disease: research progress

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### Abstract

With the growing population aging, the morbidity of Alzheimer's disease (AD) increases gradually, which causes a great threat to human health and the society. The pathogenesis of AD is not clear at present. Latest studies demonstrated that AD has relationships with disorder of neurotransmitter, gene mutation, free radical damage, neural cells apoptosis, amyloid  $\beta$ -protein deposition, disordered phosphorylation of tau proteins and so on. The research on Chinese herbs and their extracts on anti-AD has attracted much attention and gained great progress in recent years. Research advances on extracts of Chinese herbs on anti-AD are reviewed in this article.

**Key words** [Alzheimer's disease](#) [Chinese herb extracts](#) [amyloid  \$\beta\$ -protein](#) [tau proteins](#)

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