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Mechanisms of Beneficial Action of Phytochemicals in Alzheimer's Disease

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Message from the Guest Editor

Alzheimer's disease (AD), which is characterized by the presence of amyloid plaques and neurofibrillary tangles accompanied by neurodegeneration, is the most common form of dementia among the elderly. It is widely accepted that phytochemicals exert a wide range of beneficial effects against the pathological features of AD, such as amyloid beta pathology, hyperphosphorylation of tau, and oxidative stress. The objective of this Special Issue is to collect recent findings regarding the mechanisms of beneficial action of phytochemicals and phytochemical-rich plant extracts against AD. We encourage the submission of original research studies in in vitro cell culture models and in vivo animal models of AD. Review articles are also welcome.



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Special Issue



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