

TABLE 8.1 (CONTINUED)
Report on Medicinal Plants and Their Action against Alzheimer's Disease

S. No.	Plant	Classification	Results	References
46	<i>Salvia officinalis</i>	Kingdom: Plantae Division: Magnoliophyta Class: Magnoliopsida Order: Lamiales Family: Lamiaceae Genus: <i>Salvia</i> Species: <i>officinalis</i>	Exhibited <i>in vitro</i> AChE and BuChE inhibitory activity.	Baricevic et al. 2001; Akhondzadeh et al. 2003b; Narendra et al. 2011; Anil et al. 2014
47	<i>Scrophularia buergeriana</i>	Kingdom: Plantae Division: Magnoliophyta Class: Magnoliopsida Order: Lamiales Family: Scrophulariaceae Genus: <i>Scrophularia</i> Species: <i>buergeriana</i>	Contains neuroprotective activity due to the presence to the harpagide and aglycone of harpagide type iridoids.	Kim et al. 2002
48	<i>Tinospora cordifolia</i>	Kingdom: Plantae Division: Magnoliophyta Class: Magnoliopsida Order: Ranunculales Family: Menispermaceae Genus: <i>Tinospora</i> Species: <i>cordifolia</i>	In normal and memory-deficient animals, it possesses memory-enhancing properties for learning. The mechanism of <i>T. Cordifolia's</i> for cognitive enhancement is by immunostimulation and synthesis of acetylcholine, this supplementation of choline enhances the cognitive function.	Lannert and Hoyer 1998; Anil et al. 2014

(Continued)