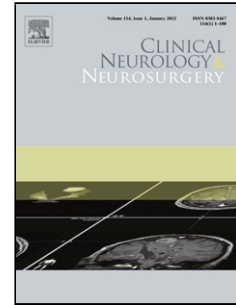


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Title: Effects of white matter lesions on brain perfusion in patients with mild cognitive impairment

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Effects of white matter lesions on brain perfusion in patients with mild cognitive impairment

Running title: White matter lesions affect brain perfusion

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Highlights

- Relationship between white matter lesion and brain perfusion in amnesic mild cognitive impairment (MCI) subjects.
- 61.3% MCI subjects had mild to moderate white matter lesions.
- White matter lesions were associated with cognitive impairment and mainly frontal lobe brain function.

Abstract

Objective To evaluate the effects of white matter lesions on regional cerebral blood flow in subjects with amnesic mild cognitive impairment.

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