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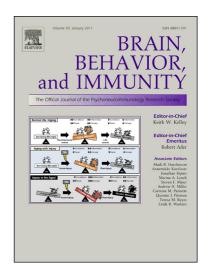
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ABSTRACT

Alzheimer's disease (AD) is characterized by deposition of amyloid-β (Aβ) plaques, neurofibrillary tangles, and neuronal loss, accompanied by neuroinflammation. Neuroinflammatory processes are thought to contribute to AD pathophysiology. Metformin has been reported to have anti-inflammatory efficacy. However, whether metformin is responsible for the anti-neuroinflammation and neuroprotection on APPswe/PS1ΔE9 (APP/PS1) mice remains unclear. Here we showed that metformin

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