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### ACCEPTED MANUSCRIPT

# Berberine attenuates cognitive impairment and ameliorates tau hyperphosphorylation by limiting the self-perpetuating pathogenic cycle between NF-kB signaling, oxidative stress and neuro-inflammation

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**Running title:** Berberine ameliorates tau hyperphosphorylation by limiting NF-κB signaling **Conflict of interest: None declared.** 

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