Reviewer's report

Title: Electroacupuncture decreased cognitive impairment and promotes neurogenesis in the APP/PS1 transgenic mice

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Reviewer: Zhi-Ling Guo

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The manuscript has been improved somehow. However, the following concerns need to be addressed further:

1. The rationale for using Baihui acupoint in this study needs to be elucidated clearly in the manuscript. The animal without acupuncture treatment cannot serve as an appropriate control for identifying the specificity of this acupoint. With this respect, a sham-acupuncture considered as a control is necessary for this study.

2. The length of scale bars in Figs 3 and 5 should be indicated.

3. In Figure 4, Panel C, the bands demonstrating Aβ 1-42 were questionable when “Con+EA” was compared to “Con”. This concern really needs to be solved using appropriate bands, i.e., the original data.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

None