Reviewer’s report

Title: Electroacupuncture at different frequencies (5Hz and 25Hz) ameliorates cerebral ischemia-reperfusion injury in rats by activating p38 MAPK-mediated anti-apoptotic signaling pathways

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Reviewer: Jakob Troppmair

Reviewer’s report:

I have no objection to accept this paper. However, I would encourage the authors (an this was actually the intention of my last review) to tune down their statements and alter the Title and conclusion to something like:

Electroacupuncture at different frequencies (5Hz and 25Hz) ameliorates cerebral ischemia-reperfusion injury in rats: possible involvement of p38 MAPK-mediated anti-apoptotic signaling pathways

Conclusion: Both EA-5Hz and EA-25Hz effectively downregulate reactive astrocytosis to provide neuroprotection against cerebral infarction, most likely by activating the p38 MAPK/CREB signaling pathway.

I guess this is fair enough as also the authors themselves in other parts of the manuscript point out that such a connection is suggested by their data. An actual proof has not been provided.

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

Quality of written English: Acceptable

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

Declaration of competing interests:

I declare that I have no competing interests