Reviewer's report

Title: Neuroprotective effect of Tagara-an ayurvedic drug against oxidative stress induced by methyl mercury toxicity in rat brain mitochondrial enriched fractions

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Reviewer: Jeferson Franco

Reviewer's report:

This manuscript lacks of novelty. The plant material, which may represent a potential novelty is badly explored. There is some issues regarding experimental procedures. Table 1 shows that plant only has a pro-oxidative effect towards GSH. The presentation of results is difficult to follow.

The most important issue here is that authors basically did a copy-paste from several published papers in literature. Material and Methods section is the most critical part.

Level of interest: An article of insufficient interest to warrant publication in a scientific/medical journal

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

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

The issue here is that authors simply copied and pasted several parts from papers from our group.

It appears that they simply replaced their plant material and results.