

Review of: "An Investigation of The Phytochemical Richness of Fresh *Musa Paradisiaca* L. (Plantain) Stem Juice and Its Anticonvulsant Potential on Pentylenetetrazole (Ptz)-Challenged Rats"

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Potential competing interests: No potential competing interests to declare.

The topic of work is very interesting; however, the work needs some modification.

1. The work requires a grammar check.
2. The citation style is inconsistent throughout the text.
3. Antiepileptic drugs (AEDs) → Lately, the term "antiseizure medications (ASMs)" is commonly used.
4. Equipment and chemicals → In this part, more details about producers should be added.
5. In methods → A brief description of the procedures would be a valuable addition.
6. Why was the toxicity study performed in mice and the anticonvulsant study in rats?
7. The division of groups is repeated four times throughout the text.
8. "An investigation of the phytochemical richness of fresh *Musa paradisiaca*...", yet the main constituents of the plant are not mentioned (there are only the divisions into groups - phenols (in table 1, there is the term "phenol," which is a different structure than plant-occurring polyphenols), alkaloids, tannins, etc.)