

# 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.

## Comments

1. Abstract is too long and lacks the background information.
2. Mention the herbarium specimen deposit number in the manuscript.
3. Authors can elaborate on a few sections in the methods, mainly "Phytochemical analysis of MP stem juice" and "Acute toxicity and lethality (LD50) study."
4. Why did the authors use mice for the Acute toxicity and lethality study and rats for the Anticonvulsant study?
5. Authors should discuss the findings of the research in more detail in the discussion section.
6. The HPLC or GCMS data will reveal the presence of bioactive phytochemicals in *M. Paradisiaca* L.