

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.

I read the article titled : An Investigation of The Phytochemical Richness of Fresh Musa Paradisiaca L. (Plantain) Stem Juice and Its Anticonvulsant Potential on Pentylenetetrazole (Ptz) Challenged Rats

The study is interesting and may well be published.

I just have two comments:

- 1) The authors, in their experiment, made four solutions of 25, 50, 75, and 100%; however, in their analysis, they only considered the solutions of 50, 75, and 100%, except when determining the acute toxicity.
- 2) The authors claim to have determined the acute toxicity and lethality (LD50). This assertion is not clearly established in their experiment. They would have had to use linear regression with at least five different concentrations to achieve this.