

Review of: "Phytochemical Contents, GC-MS Analysis and Hepatoprotective Effect of the Methanol Leaf Extract of *Camelliasinensis* (L.) Kuntze on Paracetamol-Induced Liver Injury in Wistar Rats"

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Potential competing interests: No potential competing interests to declare.

Introduction

- References are needed to back the claim that the plant “is sedative, anticarcinogenic, anti-bacterial, anti-diabetic, anti-tumour, and antiviral”.
- The authors cited a study that examined the phytochemical properties of the plant. Providing a strong rationale to back the novelty of this study will elevate the paper.

Methods

- A rationale for choosing the methanol extraction technique over other methods is needed.
- How were the male and female rats distributed across treatment groups?
- Approval of animal procedures from an institutional review board will improve rigor.
- The authors could have maximized the opportunity to get more samples from other organs.

Results

- Were there any sex differences within groups?
- Using graphs in lieu of tables for data visualization will enhance readability.
- H&E images are not clear. The authors could use an immunostaining technique to assess liver function markers.

Discussion

This section could be improved by discussing the implications of their findings.

