

# 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.

The Abstract has to be revised from the viewpoint of English style and grammar. Besides, it has to present specific results obtained in the present study. Thus, general statements such as: "The phytochemical screening of leaf extract revealed the presence of major metabolites," "The extract produced a dose-dependent activity on the liver," are inappropriate.

## 2.3. Preliminary phytochemical analysis of *C. sinensis* methanol leaf extract

The standard procedures for the qualitative phytochemical screening have to be explained in detail.

Subsection 2.6. "Briefly, 0.5 mL of the avocado methanol seed extract." According to the paper, the studied extract is the leaf extract of *Camellia Sinensis* (L.) Kuntze, is it not?

The license number for the use of animals in experimental research has to be stated!

From a scientific and statistical point of view, modern clinical studies prefer the use of animals of the same gender to minimize variations in the experimental results as a result of sex specifications.

Subsection 2.9. Experimental design needs detailed revision regarding the necessity of a full description of the treatment and doses of each group of animals. E.g., what does 10 ml/kg mean, and why is the unit different from the doses of the other four groups?

**Table 2. Phytochemical contents of *C. sinensis* methanol leaf extract** – The title of the table has to be "Qualitative analyses of the phytochemicals present in *C. sinensis* methanol leaf extract."

The calibration curve of quercetin is not significantly linear.

In Tables 4 and 5, what do I, II, and III stand for? Where are the data for the experimental groups?

The Discussion section needs detailed revision in view of the analyses of the experimentally obtained data.

**The manuscript is not appropriate for publication in its present form. I suggest its rejection!**

