

Review Form 3

Journal Name:	Journal of Complementary and Alternative Medical Research
Manuscript Number:	Ms_JOCAMR_121668
Title of the Manuscript:	Hippocratea africana root extract and fractions attenuated carbon tetrachloride-induced oxidative stress and liver injuries in rats
Type of the Article	Original Research Article

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The study's experimental design and detailed analysis offer scientific validation to the ethnomedicinal claims of this plant bridging the gap between traditional medicine and modern pharmacology. The comprehensive approach to assessing liver function parameters and antioxidative stress markers which adds robustness to the findings. However, the inconsistency between chemical pathological improvements and histopathological observations suggests a need for further investigation into the mechanisms behind the observed effects.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract of the article is comprehensive providing a clear overview of the study's aim, methodology, and key findings. However few enhancements could improve its clarity and impact: 1. Clarify Ethnomedicinal Use: Briefly mention the specific diseases or conditions traditionally treated with Hippocratea africana to give more context to its ethnomedicinal relevance. 2. Mechanisms of Action: If known include a brief mention of the phytochemical components responsible for the observed effects.	
Are subsections and structure of the manuscript appropriate?	Yes	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	It addresses a significant global health issue providing a thorough background on the increasing incidence of drug-induced organ toxicities and the limitations of current therapeutic strategies. The study's design, including the use of appropriate controls and a range of dosages, ensures reliable and reproducible results. The comprehensive analysis of hematological parameters, liver function tests, oxidative stress markers and histopathological studies, along with the detailed methodology, strengthens the scientific validity of the findings.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Provide a more detailed comparison of your results with those of previous studies references in discussion part.	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?		
Optional/General comments	Elaborate on the possible mechanisms underlying the observed effects. Discuss any biochemical pathways or molecular targets that might be involved.	

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PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Rohini C. Kolhe
Department, University & Country	Savitribai Phule Pune University, India