

### Review Form 3

Journal Name:	<a href="#">Asian Journal of Research in Medical and Pharmaceutical Sciences</a>
Manuscript Number:	Ms_AJRIMPS_128267
Title of the Manuscript:	Assessment of the Effect of Citrullus Lanatus pulp and seed aqueous extract on the Liver of Albino rats
Type of the Article	Original Research Article

#### PART 1: Comments

Title- Assessment of the Effect of <i>Citrullus Lanatus</i> pulp and seed aqueous extract on the Liver of Albino rats	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	This manuscript investigates the hepatoprotective effects of <i>Citrullus lanatus</i> pulp and seed extracts using albino rats as a model. The study offers valuable insights into the biochemical and histological implications of the extract on liver health, which has relevance for developing plant-based therapeutic solutions. The findings provide a strong foundation for future research on dose optimization and safety in humans, emphasizing its potential for pharmaceutical and nutraceutical applications, especially given the growing interest in natural remedies.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, the title is precise and reflects the study's aim and content. Suggestions: If a broader audience is targeted, consider revising the title to emphasize "hepatoprotective potential". such as: "Hepatoprotective Effects of <i>Citrullus Lanatus</i> Pulp and Seed Aqueous Extract on Liver Function in Albino Rats.	
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 effectively captures the study's aim, methodology, and key results. However, it could be improved by emphasizing the dose-dependent effects and the implications of the findings for future research. Suggestions: ✓ Add a sentence on the histological results and how they support the biochemical findings.	
Is the manuscript scientifically, correct? Please write here.	The manuscript is scientifically robust and uses appropriate methodologies. Statistical analysis is well-presented. Suggestions: ✓ Justify the choice of Vitamin C as a positive control. ✓ Discuss the implications of increased C-reactive protein (CRP) at higher doses in more detail, as this could indicate oxidative stress or an inflammatory response.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are adequate but could benefit from more recent studies. Suggestions: ➤ Include studies on the antioxidant and hepatoprotective effects of other plant extracts for comparison.	

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Is the language/English quality of the article suitable for scholarly communications?	The language is suitable but requires minor grammatical corrections and improved sentence structure in some sections. <b>Suggestions:</b> <ul style="list-style-type: none"><li>✓ Simplify complex sentences for better readability.</li><li>✓ Ensure consistent use of tense throughout the manuscript.</li></ul>	
<u>Optional/General</u> comments	<ul style="list-style-type: none"><li>✓ The study is well-structured and provides valuable insights. Visual elements like graphs or charts summarizing biochemical and histological findings would enhance the manuscript's clarity.</li><li>✓ Highlight potential applications of this study in drug development or functional food industries to broaden its impact.</li></ul>	

### **PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

### Reviewer Details:

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