

### Review Form 3

Journal Name:	<a href="#">Journal of Complementary and Alternative Medical Research</a>
Manuscript Number:	Ms_JOCAMR_128372
Title of the Manuscript:	HISTOMORPHOLOGICAL IMPACT OF AQUEOUS EXTRACT OF TALINUM TRIANGULARE ON PARACETAMOL-INDUCED HEPATIC CELL INJURY IN WISTAR RATS
Type of the Article	

#### General guidelines for the Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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#### PART 1: Comments

	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)
<b>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.</b>	This manuscript investigates the histomorphological effects of the aqueous extract of <i>Talinum triangulare</i> on paracetamol-induced hepatic cell injury in Wistar rats. Its importance to the scientific community lies in its potential contribution to the field of complementary and alternative medicine, specifically in understanding how plant-based therapies might mitigate liver damage caused by common pharmaceutical agents like paracetamol. The study's findings could offer new insights into the therapeutic properties of <i>Talinum triangulare</i> , an under-explored plant, in hepatoprotection. Furthermore, this research may inspire further studies into the use of plant extracts as alternative treatments for liver disorders, broadening the scope of natural remedies in modern medicine. Given the growing interest in natural compounds for disease management, this work provides valuable data on the safety and efficacy of herbal treatments in mitigating organ-specific damage.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	The title of the article, " <i>Histomorphological Impact of Aqueous Extract of Talinum Triangulare on Paracetamol-Induced Hepatic Cell Injury in Wistar Rats</i> ," is suitable as it clearly conveys the focus of the study. It specifies the plant extract being investigated ( <i>Talinum triangulare</i> ), the nature of the study (histomorphological impact), the subject of the experiment (paracetamol-induced hepatic injury), and the model organism used (Wistar rats). However, it could potentially be made more concise while retaining all key elements. A possible revision might be: " <i>Hepatoprotective Effects of Talinum Triangulare Extract on Paracetamol-Induced Liver Injury in Wistar Rats</i> ." This revised title is shorter and emphasizes the therapeutic aspect of the study.	

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<p><b>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.</b></p>	<p>To assess whether the abstract is comprehensive, it should clearly summarize the background, objectives, methods, results, and conclusions of the study.</p> <ol style="list-style-type: none"> <li><b>Background:</b> The abstract should briefly introduce the importance of the issue being studied (e.g., the effects of paracetamol-induced liver injury) and why <i>Talinum triangulare</i> was selected for investigation.</li> <li><b>Objectives:</b> It should clearly state the aim of the study, which is to evaluate the histomorphological impact of the aqueous extract of <i>Talinum triangulare</i> on liver injury.</li> <li><b>Methods:</b> A brief description of the methodology used, such as the animal model (Wistar rats) and the procedures for administering the extract and inducing liver injury, is crucial.</li> <li><b>Results:</b> The abstract should summarize key findings, such as whether the plant extract showed any hepatoprotective effects, and provide a brief mention of the histomorphological changes observed.</li> <li><b>Conclusion:</b> The abstract should end with the broader implications of the findings, highlighting how this research contributes to understanding herbal remedies for liver protection.</li> </ol> <p><b>Suggestions:</b></p> <ul style="list-style-type: none"> <li>Ensure the <b>methods</b> section includes the experimental approach in brief, such as the dosages of the extract used and the duration of the study.</li> <li><b>Results</b> should mention significant findings such as observed improvement in liver tissue or the degree of damage mitigated by the extract.</li> <li>The <b>conclusion</b> should reflect the potential clinical applications or future research areas that arise from the findings.</li> </ul>	
<p><b>Is the manuscript scientifically, correct? Please write here.</b></p>	<p>Yes</p>	
<p><b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b></p>	<p>Yes</p>	
<p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p>	<p>Yes</p>	
<p><b>Optional/General</b> comments</p>		

#### PART 2:

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

#### Reviewer Details:

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