

Review Form 3

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_121382
Title of the Manuscript:	Studies of the acute and subacute toxicity of the aqueous extract of the leaves of <i>Ocimum gratissimum</i> (Lamiaceae) in the mouse <i>Mus musculus</i>
Type of the 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.		
Is the title of the article suitable? (If not please suggest an alternative title)		
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.		
Are subsections and structure of the manuscript appropriate?		
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.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>		
<p><u>Optional/General</u> comments</p>	<p>Title Specificity: Information regarding the dosage and toxicity study findings is omitted from the title.</p> <p>Length of Abstract: The abstract is too short and leaves out important details, like precise histological and biochemical results.</p> <p>Grammar and Clarity: A number of grammatical mistakes and awkward phrases make the text difficult to understand.</p> <p>References in the Introduction: A few of the references in the introduction are not properly formatted or consistently cited.</p> <p>Methodology Details: Certain methodological information is lacking, such as the precise steps for histological and biochemical analysis.</p> <p>Data Presentation: To facilitate comprehension of the findings, the manuscript does not include any tables or figures that summarize the data.</p> <p>Interpretation of the Results: The results are not fully explained in the discussion, particularly when compared to previous research.</p> <p>Ethical Approval: The animal study has ethical approval, however neither the approval number nor the committee information are given.</p> <p>Specifics of the Conclusion: The conclusion is brief and unrelated to the study's larger ramifications.</p> <p>Formatting: The manuscript's formatting is inconsistent throughout, especially in the sections on the methods and results.</p> <p>Reviewer's Comments</p> <p>Introduction:</p> <p>"More background knowledge about the historical and pharmacological importance of <i>O. gratissimum</i> is needed in the introduction. Including earlier research will aid in setting the scene for this investigation."</p> <p>Materials and Methods:</p> <ul style="list-style-type: none">• Please provide detailed information on the preparation of the decoction, including the volume of water used and boiling time.• Specify the species and variety of <i>O. gratissimum</i> used in this study. additionally "Include detailed information on the housing conditions of the animals.• Mention the method of euthanasia used for the histopathological study and confirm adherence to ethical guidelines. • "Please mention the source of animals and any acclimatization period before the experiment.	

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	<p>Results:</p> <ul style="list-style-type: none"> • Figures and tables should be embedded within the text for better readability. • Ensure that all graphs have clearly labeled axes, units, and legends explaining the symbols and error bars. • Clarify the summary statistics used for the biochemical parameters and ensure consistency in data presentation. <p>Discussion:</p> <ul style="list-style-type: none"> • A more critical examination of the noted biochemical alterations and any possible ramifications should be included in the discussion section. • Support the discussion, compare your results with those of related studies. • Talk about possible mechanisms that underlie the effects that have been observed and the conventional use of <i>O. gratissimum</i>. • Add a section outlining the study's limitations and recommendations for additional research. <p>General:</p> <ul style="list-style-type: none"> • Please check the manuscript for grammar and typographical mistakes. • Make sure all of the manuscript's terminology and acronyms are used consistently. • Cite sources according to a set format, making sure to include all pertinent references. • Describe in detail the statistical techniques applied to the data analysis. <p>By addressing these errors and suggestions, the manuscript will become clearer and better, making it more publishable.</p>	
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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:

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