

## Review Form 1.7

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|--------------------------|---|
| Journal Name:            | <a href="#">Asian Journal of Research in Biochemistry</a>   |
| Manuscript Number:       | Ms_AJRB_119630  |
| Title of the Manuscript: | Anti-inflammatory Property of Methanolic Extract of Zanthoxylum leprieurii Guill. & Perr. Root Bark |
| Type of the Article      |   |

### **General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<https://journalajrb.com/index.php/AJRB/editorial-policy> )

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### PART 1: Review Comments

|   | Reviewer's comment  | 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) |
|---|---|---|
| <p><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. Is the manuscript important for scientific community?<br/>(Please write few sentences on this manuscript)</li> <li>2. Is the title of the article suitable?<br/>(If not please suggest an alternative title)</li> <li>3. Is the abstract of the article comprehensive?</li> <li>4. Are subsections and structure of the manuscript appropriate?</li> <li>5. Do you think the manuscript is scientifically correct?</li> <li>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</li> </ol> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p> | <ol style="list-style-type: none"> <li>1. The manuscript is important for the scientific community. Every science come from the traditions. The traditional medicine is very important for the scientific community. Those should be investigating the chemical and physical properties.</li> <li>2. Yes</li> <li>3. Not, it should be rewrite</li> <li>4. Yes</li> <li>5. Partly.</li> <li>6. Most of the references are old. The author should be used the recent and crosreff article.</li> </ol> <p>Questions and comments</p> <p>Q1. "(%) yield = (weight (g) of conc. of extract/weight (g) of grounded plant) 100" this formula is incorrect</p> <p>Q2. yielding 25 g (5%) crude extract of <i>Zanthoylum leprieurii</i>. This sentience is not clear. Needs modification</p> <p>Q3. The experimental picture is very important to increase the quality of this paper. Try to add the experimental picture in the supplementary material.</p> <p>Q3. The chemicals and equipment with specification should be clearly stated in the method or in the supplementary material.</p> <p>Q4. The title is talking about the anti-inflammatory, however there is no report about the inflammatory in the method part. It should be included. This is the main concerns of this research. Or the author tries to differentiate the <b>Egg albumin-induced rat paw edema and anti-inflammatory activities.</b></p> <p>Under the anti-inflammatory activities subtitle should be put the <b>Egg albumin-induced rat paw edema</b></p> |   |
| <p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. Is language/English quality of the article suitable for scholarly communications?</li> </ol>  | Partly  |   |
| <p><b>Optional/General</b> comments</p>   |   |   |

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**PART 2:**

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

**Reviewer Details:**

|                                  |   |
|----------------------------------|---|
| Name:                            | Yassin Adem Endris  |
| Department, University & Country | Wollo University, Kombolcha Institute of Technology, Ethiopia |