

Review Form 1.6

| | |
|--------------------------|--|
| Journal Name: | Journal of Pharmaceutical Research International |
| Manuscript Number: | Ms_JPRI_74417 |
| Title of the Manuscript: | Invitro antioxidant and antidiabetic properties of corchorus olitorius leaves and seed ethanol extract |
| 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:

<http://peerreviewcentral.com/page/manuscript-withdrawal-policy>

Review Form 1.6

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) |
|-------------------------------------|--|--|
| Compulsory REVISION comments | <p>INTRODUCTION:</p> <ol style="list-style-type: none"> 1. I think we can write a better introduction than this. Add more depth to it. 2. Introduce the problem of the study properly. 3. Focus on why we need to study the antioxidant and antidiabetic properties of <i>C. olitorius</i>. 4. Provide the significance of studying the antioxidant and antidiabetic properties of <i>C. olitorius</i>. 5. Confirming the antioxidant and antidiabetic properties of <i>C. olitorius</i> is a weak foundation to support the conduct of the study. Please provide more specific and more compelling objectives of why we need to conduct this study. Correlate the result of your study to the detrimental effects of free radicals. 6. Add more literature about diabetes and antidiabetic properties. The introduction mostly focuses on antioxidants. <p>METHODS:</p> <ol style="list-style-type: none"> 1. Methods of Plant collection, identification, and extraction were not discussed. 2. <p>RESULTS:</p> <ol style="list-style-type: none"> 1. Write the results more efficiently and descriptive. 2. Please NEVER FORGET to add your figures' legends. What is ab? A? 3. Where are your IC50 values? 4. How significant are these data? You have performed your statistical analyses but the significance of your data is not properly presented. 5. How comparable are your extracts to aspirin? Is aspirin a good standard for antioxidant? Is it as stable as BHT (butylated hydroxytoluene)? <p>DISCUSSION:</p> <ol style="list-style-type: none"> 1. Add more discussion. 2. Write a story discussing the research problem (oxidative stress and diabetes) and solution of the problem (antioxidant and antidiabetic properties of <i>C. olitorius</i>). 3. Discuss the relationship between oxidative stress and diabetes using RRLs. 4. Discuss the results of your study. How are they related to the problem? Are they enough to solve the research problem? Were these result the same or closely similar from RRLs? 5. What are the importance of these results? | <p>Noted and amended the revision</p> <p>Correction effected</p> <p>Revised as suggested</p> <p>Done</p> <p>Done</p> <p>Amended</p> |
| Minor REVISION comments | <p>Scientific name must be written properly. Names of the countries must be writer properly. Paraphrase the 1st three sentences and the last paragraph of your Discussion.</p> | |
| Optional/General comments | NONE | |

Review Form 1.6

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> | |