

Manuscript: "Antioxidant And Anti-Inflammatory Effects Of Ethanolic And Aqueous Root Extracts Of Piliostigma Thonningii (Schumach.) Milne-Redhead"

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Peer review:

Reviewer 1: Manga Essouma François, Institute of Agricultural Research for Development (IRAD)

Reviewer 2: Aminu Ibrahim, PhD, Bayero University, Kano - Nigeria

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| Date Manuscript Received: 30/11/2021 | Date Review Report Submitted: 1 /12/2021 | |
| Manuscript Title: Antioxidant and Anti-inflammatory Effects of Ethanolic and Aqueous Root Extracts of Piliostigma thonningii (Schumach.) Milne-Redhead | | |
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|---|--------------------------------------|
| 1. The title is clear and it is adequate to the content of the article. | 4 |
| (Please insert your comments) The title is clear and adequate to the content of the article | |

| 2. The abstract clearly presents objects, methods and results. | 4 |
|--|---------------------|
| (Please insert your comments) The abstract is clear and presents well the objectives, methods as are some misunderstandings that should be corrected. | nd results, but the |
| 3. There are few grammatical errors and spelling mistakes in this article. | 3 |
| (Please insert your comments) Yes | |
| 4. The study methods are explained clearly. | 3 |
| (Please insert your comments) It is not explicit enough. | |
| 5. The results are clear and do not contain errors. | 4 |
| (Please insert your comments) The presentation of some results is not explicit enough and there appear even though their methodology has not been presented. | are results that |
| 6. The conclusions or summary are accurate and supported by the content. | 3 |
| (Please insert your comments) The conclusion needs to be reworded. There are long sentences wand it is important to summarize the findings of the study while operspectives. | |
| 7. The references are comprehensive and appropriate. | 3 |
| (Please insert your comments) No, and even in the text. | |

Overall Recommendation (mark an X with your recommendation):

| Accepted, no revision needed | |
|--|-----|
| Accepted, minor revision needed | Yes |
| Return for major revision and resubmission | |
| Reject | |

Comments and Suggestions to the Author(s):

You should proofread your manuscript in English and be more explicit about certain points. You will see the comments in the manuscript.

Comments and Suggestions to the Editors Only:

The theme of the article is good and timely because its values naturebased solutions. However, the author needs to proofread and add some elements to make the manuscript stronger.

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| Date Manuscript Received: 30-11-2021 & 29-12-2021 | Date Review Report Submitted: 03-01-2022 | |
| Manuscript Title: Antioxidant and Anti-inflammatory Effects of Ethanolic and Aqueous Root Extracts of Piliostigma thonningii (Schumach.) Milne-Redhead | | |
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|-----------|---------------------------|
| Questions | [Poor] 1-5 [Excellent] |

| IT RHYMES WELL WITH TE CONTENTS AND CONCLUSION 2. The abstract clearly presents objects, methods and | |
|---|-----|
| V 2 | |
| results. | 4 |
| BRIEF AND PRECISE | |
| 3. There are few grammatical errors and spelling mistakes in this article. | 3 |
| SPELL-CHECK AND GRAMMAR-CHECK NEED TO BE DONE | |
| 4. The study methods are explained clearly. | 4 |
| ADEQUATELY DONE | |
| 5. The results are clear and do not contain errors. | 4 |
| A FEW TABLES & FIGURES NEED SOME HARMONIZATION | |
| 6. The conclusions or summary are accurate and supported by the content. | 4 |
| PRECISE VALUES NEED SOME MENTION IN THE CONCLUSION | ON |
| 7. The references are comprehensive and appropriate. | 1.5 |
| OKAY | |
| | |

Overall Recommendation (mark an X with your recommendation):

| Accepted, no revision needed | |
|--|---|
| Accepted, minor revision needed | X |
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NEED TO READ ON THE APPROPRIATE METHODS OF EXTRACTION WITH SCIENTIFIC VALIDITY – IT WILL HELP IN FUTURE RESEARCHES. GOOD WORK.

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| Reviewer Name: Lazare Akpetou | | |
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| University/Country: Université Jean Lorougnon Guédé Daloa / Côte d'Ivoire | | |
| Date Manuscript Received: 12/29/2021 Date Review Report Submitted: | | |
| Manuscript Title: Antioxidant and Anti-inflammatory Effects of Ethanolic and Aqueous Root Extracts of <i>Piliostigma thonningii</i> (Schumach.) Milne-Redhead | | |
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| Questions | Rating Result [Poor] 1-5 [Excellent] |
|---|--------------------------------------|
| 1. The title is clear and it is adequate to the content of the article. | 5 |
| The title is expressive of what the paper contains. | |
| 2. The abstract clearly presents objects, methods and results. | 3 |

| Some details have to be added to clear the abstract. Mainly, rat mentioned as part of the experiments. Even more the rat popula clarified. | |
|--|---------------------|
| 3. There are few grammatical errors and spelling mistakes in this article. | 4 |
| Mains paragraphs must reviewed on the suggestion basis, except and Discussion. | ot the chapter 4.4. |
| 4. The study methods are explained clearly. | 3 |
| Experiments with rats lacks in the paper. | |
| 5. The results are clear and do not contain errors. | 5 |
| No errors in the results. | |
| 6. The conclusions or summary are accurate and supported by the content. | 4 |
| No comments | |
| 7. The references are comprehensive and appropriate. | 5 |
| No comments | |

Overall Recommendation (mark an X with your recommendation):

| Accepted, no revision needed | |
|--|---|
| Accepted, minor revision needed | X |
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| Reject | |

Comments and Suggestions to the Author(s):

The introduction should be more explicit with general and specific considerations. Extra lines and/or phrases should expand the work presentation (Introduction). Statistical analyses must exhibit more explanations as suggested.

Comments and Suggestions to the Editors Only: No specific comments to the Editors.