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| Journal Name: | [**Journal of Complementary and Alternative Medical Research**](https://journaljocamr.com/index.php/JOCAMR) |
| Manuscript Number: | **Ms\_JOCAMR\_141974** |
| Title of the Manuscript: | **TOXICOLOGICAL STUDY OF CHRONIC ADMINISTRATION OF Zea mays HUSK EXTRACT ON FEMALE RATS** |
| Type of the Article |  |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **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.** | This study addresses the safety profile of *Zea mays* husk extract, a plant product commonly used in traditional medicine but with limited evidence from chronic toxicity studies.  By evaluating multiple biochemical, hematological, and histopathological parameters over 100 days, valuable information has been provided on the potential systemic effects of chronic exposure to *Zea mays* husk extract in female rats. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | The title could be more specific: “Toxicological Evaluation of Chronic Oral Administration of *Zea mays* Husk Extract in Female Rats." | done |
| 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. | Many sentences in the abstract are long, unclear, and poorly structured, along with a lack of specific numeric data and percentage changes that could enhance the significance of the study.  Simply saying p-value as statistically significant is not sufficient, and specific biological relevance should be mentioned. | The abstract has been revised. |
| Is the manuscript scientifically, correct? Please write here. | While the manuscript seems scientifically appropriate, the inconsistent interpretation of the findings and clarity in statistical reasoning does not make the manuscript fit for publication without major revision. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | A large number of citations are from Okokon J.E.. This raises concern regarding bias; it is advisable to include more of other international studies on *Zea mays* or related research studies.  It is advisable to cite research studies from more widely accepted journals such as Journal of Ethnopharmacology, Toxicology Reports, Food and Chemical Toxicology, instead of less widely peer-reviewed journals such as Research Journal of Medicinal Plants, Journal of Medicinal Plant Studies, etc.  It is always better to add references from recent systematic analyses and meta-analyses. |  |
| Is the language/English quality of the article suitable for scholarly communications? | A thorough English language revision is needed. The article cannot be published in the present format. There are several issues of incorrect spacing between words, inappropriate use of uppercase and lowercase letters, numerous grammatical errors, errors in tense consistency, and sentence structure, along with frequent omissions of necessary commas and awkward phrasing that affect the clarity of the manuscript. I strongly recommend a comprehensive language editing to ensure readability and professionalism of the manuscript. |  |
| Optional/General comments |  |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |