

### Review Form 3

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|--------------------------|---|
| Journal Name:            | <a href="#">Asian Journal of Research in Medical and Pharmaceutical Sciences</a>  |
| Manuscript Number:       | Ms_AJRIMPS_128821   |
| Title of the Manuscript: | PHYTOCHEMICAL SCREENING AND DOSAGE OF TOTAL POLYPHENOLS, FLAVONOIDS AND PROTEINS OF TWO SENEGAL FLORA PLANTS: <i>Faidherbia albida</i> Del, <i>Ziziphus mauritiana</i> Lam. |
| Type of the Article      |   |

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

<https://r1.reviewerhub.org/general-editorial-policy/>

#### **Important Policies Regarding Peer Review**

Peer review Comments Approval Policy: <https://r1.reviewerhub.org/peer-review-comments-approval-policy/>

Benefits for Reviewers: <https://r1.reviewerhub.org/benefits-for-reviewers>

### Review Form 3

#### PART 1: 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> |
|---|---|---|
| <b>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.</b> | Phytochemical analysis and quantification of total polyphenols, flavonoids, and proteins in Senegalese flora plants like <i>Faidherbia albida</i> and <i>Ziziphus mauritiana</i> are very important for identifying bioactive compounds. This helps the development and production of natural remedies, nutraceuticals, sustainable agricultural practices, addressing health, nutrition, and environmental challenges globally.  |   |
| <b>Is the title of the article suitable? (If not please suggest an alternative title)</b>   | Phytochemical Screening and Nutritional Assessment of Bioactive Compounds in Two Senegalese Medicinal Plants: <i>Faidherbia albida</i> Del. and <i>Ziziphus mauritiana</i> Lam  |   |
| <b>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.</b>      | Check the submission guidelines of the Asian Journal of Research in Medical and Pharmaceutical Sciences to determine whether an abstract with headings is required, If not then rewrite this abstract in more concise form.   |   |
| <b>Is the manuscript scientifically, correct? Please write here.</b>  | Yes, it is correct and very crucial in medicinal field.   |   |
| <b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>                              | While the introduction establishes the plants extracts significance to cope up the diseases but it lacks recent citations from 2022-2024 that highlight advancements and new approaches in this area.   |   |
| <b>Is the language/English quality of the article suitable for scholarly communications?</b>  | Improve the English throughout the manuscript for clarity purposes  |   |
| <b>Optional/General</b> comments  | <p>The methodology is not properly cited; with most of the sections have no appropriate references. Moreover, there is no discussion regarding the statistical approach references used for data analysis of extracts. The methodology section also requires further elaboration to provide adequate detail for proper understanding and satisfaction of the reader.</p> <p>This research lacks a visual representation of the work and results in the form of figures and if figures would be used then it is very helpful for understanding and authentication of work.</p> <p>In research articles, the "Results" and "Discussion" sections can be written either separately or combined, according to the journal's guidelines. Check the submission instructions of the Asian Journal of Research in Medical and Pharmaceutical Sciences to see which format they prefer and required.</p> <p>This paper addresses a critical issue in human, particularly the use of plant-based medicines. While the study is relevant and has potential, the methodological flaws and lack of statistical rigor necessitate major revisions are needed for the acceptance of this paper</p> |   |

#### 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> |
|---|--|--|
| <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:

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|---|---|
| <b>Name:</b>                                | Syeda Faiza Muzammal                    |
| <b>Department, University &amp; Country</b> | Bahauddin Zakariya University, Pakistan |