

Review Form 3

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| Journal Name: | Journal of Advances in Medical and Pharmaceutical Sciences |
| Manuscript Number: | Ms_JAMPS_127410 |
| Title of the Manuscript: | EVALUATION OF ANTIARTHRITIC PROTECTIVE EFFECT OF ERLANGEA TOMENTOSA (OLIV. &HIERN) S. MOORE (ASTERACEAE) METHANOL LEAF EXTRACT IN COMPLETE FREUND'S ADJUVANT-INDUCED ARTHRITIS IN RATS |
| Type of the Article | Original Research Article |

PART 1: Review Comments

| Compulsory REVISION comments | Reviewer's comment | Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
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| Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part. | The study addresses an important issue—finding effective, alternative therapies for rheumatoid arthritis, a chronic and debilitating condition. The use of a widely recognized animal model (Complete Freund's Adjuvant-induced arthritis) adds credibility and relevance to the research. The manuscript explores the therapeutic potential of a lesser-known plant species, potentially expanding the scope of herbal medicine for arthritis treatment. | |
| Is the title of the article suitable? (If not please suggest an alternative title) | Yes, the title of the article is suitable. | |
| 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. | The abstract provided is fairly comprehensive, covering the main aspects of the study: the objective, methodology, results, and conclusion. However, there are a few areas where additional clarity or detail could strengthen the abstract and make it more informative. Add a sentence briefly explaining why <i>Erlangea tomentosa</i> was chosen for this study. For example, "Given the rising interest in plant-based therapies for chronic inflammatory diseases like arthritis, this study aimed to explore the potential of <i>Erlangea tomentosa</i> , a plant known for its medicinal properties, as an anti-arthritic agent." | |
| Are subsections and structure of the manuscript appropriate? | subsections and overall structure of the manuscript appear to be appropriate , but there are some areas where further refinement or standardization could improve readability and clarity. | |
| Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part. | The manuscript appears scientifically robust and technically sound due to its clear experimental design, use of a well-established animal model (Complete Freund's Adjuvant-induced arthritis), and the thorough evaluation of anti-arthritic effects through multiple endpoints, including clinical scoring, paw diameter measurements, biochemical markers, and histopathological analysis. The use of both physical and systemic evaluation methods enhances the reliability of the findings, as it allows for a comprehensive assessment of the extract's effects on inflammation, pain, and joint damage. | |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | Yes, it is sufficient and recent. | |

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| Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications? | adequate for scholarly communication. | |
| Optional/General comments | | |

PART 2:

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| | 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> | |

Reviewer Details:

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|----------------------------------|---------------------------------|
| Name: | Valluru Janardhana Rao |
| Department, University & Country | Andhra University, India |