

Review Form 3

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_129747
Title of the Manuscript:	In vitro evaluation of the anti-inflammatory properties of plants extracts of Ficus exasperata (Moraceae)
Type of the Article	

PART 1: 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)
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 manuscript provides valuable insights into the anti-inflammatory potential of Ficus exasperata, a plant traditionally used for medicinal purposes. It highlights alternative approaches to managing inflammation, especially in light of the adverse effects associated with NSAIDs. The findings contribute to the growing field of plant-based therapeutics and could pave the way for new, safer anti-inflammatory drugs. The study's focus on extraction methods and their impact on bioactivity also provides critical methodological knowledge for future research.	
Is the title of the article suitable? (If not please suggest an alternative title)	The current title, " <i>In vitro evaluation of the anti-inflammatory properties of plant extracts of Ficus exasperata (Moraceae)</i> ", is descriptive but could be made more engaging and focused.	
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 is generally comprehensive but can be improved by including: <ol style="list-style-type: none"> 1. A brief mention of the study's methodology (e.g., "using heat-induced protein denaturation assays"). 2. A clearer statement about the significance of the results relative to NSAIDs. 3. More explicit mention of the implications of the findings for therapeutic development. Consider removing redundant information about the general role of NSAIDs, which is already well-known. 	
Is the manuscript scientifically, correct? Please write here.	The manuscript is scientifically sound, and the methodologies and results are appropriately detailed. The statistical analysis is adequate, but further clarification on certain points, such as the rationale for extraction methods, would enhance the robustness of the study.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are sufficient and cite foundational and recent studies. However, the manuscript would benefit from including additional recent studies focusing on plant-based anti-inflammatory agents or comparative analyses with NSAIDs.	
Is the language/English quality of the article suitable for scholarly communications?	The language is generally suitable for scholarly communication, but minor grammatical and stylistic improvements are needed. Attention to sentence structure and word choice will enhance clarity and readability.	
<u>Optional/General</u> comments	<ol style="list-style-type: none"> 1. Include a clearer explanation of why specific extraction methods were chosen. 2. Improve figure captions to make them more informative. 3. Provide additional context on how these findings could contribute to clinical applications or the development therapeutics. 4. Consider adding a comparison of cost-effectiveness between plant-based and synthetic anti-inflammatory treatments. 	

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PART 2:

	<u>Reviewer's comment</u>	<u>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)</u>
<u>Are there ethical issues in this manuscript?</u>	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	

Reviewer Details:

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