

Review Form 1.8

Journal Name:	Asian Plant Research Journal
Manuscript Number:	Ms_APRJ_120118
Title of the Manuscript:	Biochemical Investigation, Antimicrobial Properties and Metallic Nanoparticles Study of Tridax procumbens Leaf Extracts
Type of the Article	Original Research Article

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PART 1: Review Comments

<p>Compulsory REVISION comments</p>	<p>Reviewer's comment The manuscript presents a detailed investigation into the biochemical properties and antimicrobial potential of Tridax procumbens leaf extracts, along with the synthesis and characterization of metallic nanoparticles. This research is significant for the scientific community as it explores alternative and natural sources for antimicrobial agents and the application of green synthesis for nanoparticle production. The findings could have implications for developing new treatments for various diseases.</p>	<p>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></p>
<p>Is the manuscript important for scientific community? <i>(Please write few sentences regarding this manuscript to justify your answer)</i></p>	<p>Yes, the manuscript is important as it contributes to the field of natural product chemistry and antimicrobial research, providing insights into the potential uses of Tridax procumbens in medicine and pharmacology.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The title is suitable. However, a slight modification for clarity could be: "Biochemical Investigation, Antimicrobial Properties, and Metallic Nanoparticles Study of Tridax procumbens Leaf Extracts."</p>	
<p>Is the abstract of the article comprehensive?</p>	<p>The abstract is comprehensive but could be more concise. Ensure to highlight key findings and methodologies succinctly.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Yes, the subsections and structure are appropriate. They logically guide the reader through the research process and findings.</p>	
<p>Do you think the manuscript is scientifically correct? <i>(Please write few sentences regarding this manuscript to justify your answer)</i></p>	<p>Yes, the manuscript appears to be scientifically correct. The methodologies are sound, and the results are well presented and interpreted. However, ensure that all statistical analyses are correctly applied and reported.</p>	
<p>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p>	<p>The references are sufficient and cover a range of relevant literature. Ensure all references are correctly formatted according to the journal's guidelines.</p>	
<p>Minor REVISION comments</p> <p>Is language/English quality of the article suitable for scholarly communications?</p>	<p>The language quality is generally suitable, but some sections could benefit from minor grammatical corrections and clearer phrasing. A thorough proofreading is recommended to ensure clarity and readability.</p>	
<p>Optional/General comments</p>	<p>Consider including more discussion on the implications of your findings in the broader context of natural product research and potential applications in drug development.</p>	

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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>
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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