

## Review Form 1.7

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_111019
Title of the Manuscript:	Influence of particle size on the phytochemical, antioxidant and anti-inflammatory properties of powder of trunk bark <i>Parkia biglobosa</i> (JACQ) (FABACEAE-MIMOSADEAE)
Type of the Article	Original Research Article

### PART 1: Review Comments

	Reviewer's comment	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)
<b>Compulsory</b> REVISION comments  <b>1. Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)  <b>2. Is the title of the article suitable?</b> (If not please suggest an alternative title)  <b>3. Is the abstract of the article comprehensive?</b>  <b>4. Are subsections and structure of the manuscript appropriate?</b>  <b>5. Do you think the manuscript is scientifically correct?</b>  <b>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b>  <b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b>	<p>The results are somewhat convincing and informative. The author can present it in a better way by explaining more. This finding opens the opportunity to work on these areas and would be a significant fundamental study on <i>P. biglobosa</i>.</p> <p>The title needs to be modified for clarity.</p> <p>Although the abstract is written in an excellent manner, it would be beneficial to include the particle size to enhance understanding.</p> <p>Yes</p> <p>Yes, the results are analyzed statistically.</p> <p>A few more latest references should be added, if available.</p>	
<b>Minor</b> REVISION comments  <b>1. Is language/English quality of the article suitable for scholarly communications?</b>	<p>1. The author needs to work on grammar, punctuation etc. For eg., Revise the sentence "The highest yield was obtained with the very fine powder obtained."</p>	<p>Thanks for your comments. Efforts have been made to correct most of the grammar and punctuation faults.</p> <p>We have done the corrections.</p>
<b>Optional/General</b> comments	<p>1. Cite the reference of the method used in the study "Determination of the residual moisture content (RMC)."</p> <p>2. An author should rewrite the sentence, "Kim et al. method [13] was used to determine the ability of the extracts to reduce DPPH free radicals." It makes no sense to start a paragraph using a reference in the Method section.</p> <p>3. The title of Table 3 is not appropriate: "Table (3): Extraction yield (R%)".</p> <p>4. Rewrite the sentence, "The extraction yield depends upon other factors such as edaphic factors, the method of extraction, and the period of collection." Something like that: "The extraction yield depends upon other factors, such as edaphic factors, the extraction method, and the collection period."</p> <p>5. The TLC graph should be included in the manuscript's result section.</p> <p>6. Bark powder photos can be added in the result section.</p> <p>7. All the figures' legends should be appropriately revised.</p> <p>8. The length of introduction and conclusions is not up to the mark.</p>	<p>1. We have added a reference related to the Determination of residual moisture content.</p> <p>2. The sentence has been reformulated!</p> <p>3. The title of Table 3 has been changed.</p> <p>4. This sentence has been changed to "The extraction yield depends upon several factors, such as edaphic factors, the extraction method, and the collection period."</p> <p>5. Images and Table present the same results. In this manuscript, we only present a table since all the searched compounds were present in the powders.</p> <p>6. Thank you for this comment. Bark powder photos have been added</p> <p>7. We have revised the figures' captions</p> <p>8. No comment</p>

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PART 2:

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>	