

Review Form 1.7

Journal Name:	Asian Journal of Research in Biochemistry
Manuscript Number:	Ms_AJRB_99509
Title of the Manuscript:	Evaluation of the Effect of Methanol Seed Extract of Carica papaya (Pawpaw) on the Hematological Indices and Renal Health of Rats induced Kidney Damage.
Type of the Article	

General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<https://journalajrb.com/index.php/AJRB/editorial-policy>)

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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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>This work is very old work and the process carried out with slight modifications from previous work. To be shortened in a easily understandable way. Please refer recent manuscripts published in other journals Yet to be done (alignments and journal format) Yes Yes but some of the references are not appeared to be relevant. Please check</p> <p>The same work has been published In the following journal. Please refer this manuscript and comparing their work with your work. Effect of Methanolic Extract of Carica papaya Seed on Renal Function and Antioxidant Activities Following Ibuprofen-induced Toxicity on Male Wistar Rats, VOL. 12 NO. 1 (2022): FREE RADICALS AND ANTIOXIDANTS.</p> <p>There is no specification about the importance of this manuscript for scientific community Abstract is not matching with the work done (mentioned in the manuscript) Test for urea and creatinine cannot be done in EDTA Tube. It can be carried out in gel tube or serum plain tube. Other blood counts can be done in EDTA tube. (Please check with the labs) Under reference 13 : Is it Mg or Kg – How do both units ??? Mere reference under “ induction of kidney damage” does not mean that you too carried out same. You mention what you have done. (Reference is a supporting statement alone) What is the need of administering 2 ml distilled water to group 1 rats. What is the significance?? How did you get Table 2 values? Reference needed Where did you use those table 2 values in the work? (no where in the manuscript) Conclusion is incomplete. It must conclude your whole work Abstract and conclusion are to be rewritten Why did you select methanol as a solvent which is highly poisonous? Justify What is the need of this work? Can you give this methanol extract of papaya to cure the kidney issues of a human. Results and discussion: How can you compare seed extract results with leaf extract results?? Compare with seed extract (Major query) More explanation is need about statistical analysis</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Avoid lengthy sentences especially in abstract. Abstract is to be rewritten in a better way and easily understandable.</p>	
<p>Optional/General comments</p>	<p>OVERALL SPELL CHECK, ALLIGNMENTS, LANGUAGE CHECK AND REFERENCE FORMAT CHECK ARE TO BE DONE</p>	

PART 2:

	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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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Reviewer Details:

Name:	R. Baskaran
Department, University & Country	Agni College of Technology, India