

Review Form 1.7

Journal Name:	Asian Journal of Biochemistry, Genetics and Molecular Biology
Manuscript Number:	Ms_AJBGMB_98262
Title of the Manuscript:	Protective Effect of Carica Papaya leaves and seeds against Electrolyte and Hematological Alterations in Albino Wistar Rats Exposed to Lead Nitrate
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:

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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. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes. This looks like a kind of screening study for heavy metals mainly lead toxicity that hamper the electrolytes and hematological parameters.</p> <p>Yes</p> <p>Yes</p> <p>Need minor revision</p> <p>Yes</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes, but there many grammatical and trying errors in the manuscript. Need to revise the manuscript.</p>	
<p>Optional/General comments</p>	<p>In this manuscript, authors explain the protective role of Carica papaya against lead induced alterations in electrolytes and hematological parameters. This looks like a kind of screening study for heavy metals mainly lead toxicity that hamper the electrolytes and hematological parameters.</p> <p>Minor</p> <p>There are many grammatical and typing errors in the manuscript. (e.g key words section hematology spelling is not correct, and many places spelling is not correct). Page 1, Introduction part (line 4th) font size is different.</p> <p>Authors suggested in the introduction part (last paragraph) that Carica papaya has antioxidant properties but cited only one paper. I think authors should cite more papers.</p> <p>Authors should explain in materials and methods about collection and authentication of fruit.</p> <p>Authors did not mention about how and when measure the body weight of rats in material and method section.</p> <p>Authors did not mention the procedure of animal organ collection in the material and method section.</p> <p>Results section (Table 2), Authors suggested that heart and spleen weight is significantly reduced but other organs weight did not alter. Authors should explain the reason behind that in-discussion section.</p> <p>Results section, Table 3 arrangement is not proper. Please mention the electrolytes concentration unit value clearly.</p> <p>All results are expressed as mean \pm standard error. But Authors did not mention the n value.</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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