

Review Form 1.6

Journal Name:	Annual Research & Review in Biology
Manuscript Number:	Ms_ARRB_77164
Title of the Manuscript:	Unripe plantain Musa paradisiaca extract ameliorates deranged biochemical parameters in rat model of hepatotoxicity and nephrotoxicity
Type of the Article	Original Research 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:

(<http://peerreviewcentral.com/page/manuscript-withdrawal-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)
<u>Compulsory</u> REVISION comments	<p>Title and abstract The title of this research describes something that is less interesting, because the title does not indicate novelty This research abstract has a background, objectives, methods, results and conclusions. But the result presented in does not show novelty</p> <p>Introduction In the introduction, it was written that the Hepatoprotective and nephroprotective potentials of unripe plantain Musa paradisiaca on CCl4-induced oxidative damage in albino rat was studied, but not yet explain problem research</p> <p>Methods In the written method the method for determining the Hepatoprotective and nephroprotective potentials of unripe plantain Musa paradisiaca on CCl4-induced oxidative damage in albino rat.</p> <p>Result and discussion The results of the study have obtained data that the Hepatoprotective and nephroprotective potentials of unripe plantain Musa paradisiaca on CCl4-induced oxidative damage in albino rat was studied. But the results of the discussion did not explain the Hepatoprotective and nephroprotective potentials of unripe plantain Musa paradisiaca on CCl4-induced oxidative damage in albino rat by being linked with previous research</p> <p>The conclusion has answered the research objectives, but it would be better to add data and references from previous studies.</p>	<p>The title has been reworked to indicate novelty.</p> <p>Results in the abstract has been re-presented in a manner that shows novelty</p> <p>Thank you for your valuable opinion. However, it was part of the abstract, not introduction. The issue raised has been addressed in the revised manuscript.</p> <p>I can't really understand the point being raised here. However, I wish to state that there are established biochemical parameters to measure hepatotoxicity and nephrotoxicity which were done in the present study. For instance, AST, ALT and bilirubin are specific for liver, while CK, urea and uric acid are for kidney function. Thank you for your valuable comment. Results of the study has been linked with previous research.</p> <p>References from previous studies have been added in the revised manuscript.</p>
<u>Minor</u> REVISION comments	<ul style="list-style-type: none">• Please check typo and grammar in the your manuscript• The writing of the manuscript has followed the template provided. There are several things that need to be added, such as citation and reference.• The research objectives clearly describe the target to be achieved• The research method has explained the target data that will refer to the conclusions to be reached• Tables already explain the presentation of data that will be discussed to refer to the conclusions• In the discussion, add discussion about toxicity studies for the Hepatoprotective and nephroprotective potentials, especially the Hepatoprotective and nephroprotective potentials of unripe plantain Musa paradisiaca on CCl4-induced oxidative damage in albino rat• The conclusion has answered the research objectives, but it would be better to add data and references from previous studies.• Add references to improve the discussion, the Hepatoprotective and nephroprotective potentials of unripe plantain Musa paradisiacaon CCl4-induced oxidative damage in albino rat.	<p>Typo and grammatical errors have been checked and corrected. Missing citations have been listed and new ones added in the revised form of the manuscript. Agreed Agreed</p> <p>Agreed</p> <p>The whole study is about toxicity of CCl4. The parameters determined have been established for the determination of hepato- and nephrotoxicity in animal models. The discussion has addressed the concern raised here.</p> <p>New references have been added to boost the discussion</p> <p>New references have been added to improve the discussion.</p>
<u>Optional/General</u> comments	Accepted and minor revision	

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