



Name:	UTTAR PRADESH JOURNAL OF ZOOLOGY
Manuscript Number:	Ms_UPJOZ_3497
Title of the Manuscript:	Beta-Cyfluthrin-Induced Hepatic Alterations in Zebrafish: Enzymatic Profiles and Oxidative Stress Responses
Type of the Article	Original Research Article

General guideline:

This journal believes that no manuscript should be rejected only on the basis of ‘lack of Novelty’, provided the manuscript is sufficiently robust and technically sound. Too often a journal's decision to publish a paper is dominated by what the Editor/reviewer think is interesting and will gain greater readership - both of which are subjective judgments and lead to decisions which are frustrating and delay the publication. This journal will rigorously peer-review your submissions and publish all papers that are judged to be technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://mbimph.com/index.php/UPJOZ/editorial-policy>)



1: Review Comments

	Reviewer's comment	Author's feedback
<u>Compulsory</u> REVISION comments 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient	<ul style="list-style-type: none"> - Report the significant P values in the abstract. - I suggest checking for the presence of necrosis of the liver tissue to see if this is the main cause of the drop in liver enzymes. Because it seems that if the necrosis happens, all liver enzymes decrease, not some of them. 	<p>Changes made as suggested and highlighted.</p> <p>The present study focusses only on the biochemical parameters and hence only that data is provided.</p> <p>We realise this is a pertinent suggestion. We have modified the abstract as we are primarily dealing with aquatic fauna. We have highlighted it for your reference.</p>

<p>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>	<ul style="list-style-type: none"> - If your scientific focus is on human health since you mention humans at the beginning of the abstract, you should explain more about the similarity of the chosen fish species to humans. You should generally state what your main objective of this study is. Humans or aquarists and how you can extend it to human health. - It would be better if you include a diagram of the intervention as a figure. - The general explanations and physiologic mechanisms must be mentioned in the introduction section, not the discussion. In the discussion, you must note your findings and then explain the mechanisms of your observations. (for example, the way you explained the SOD and MDA in the 	<p>This could be our future research problem. However, presently, we do not have any such data.</p> <p>We have made the relevant changes and highlighted them.</p> <p>We have added the relevant section and highlighted them.</p> <p>We have explained the confounders of the study in the Materials and methods. We have highlighted them.</p>
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	<p>discussion section).</p> <ul style="list-style-type: none"> - What are the limitations of your study? Mention them. - Explain about the confounders of your study. Preferably in a separate table. Like the age of fishes or their size. And how you adjusted them. 	
Minor REVISION comments		
Optional comments		

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	We have corrected the manuscript with the changes accepted and have highlighted these parts accordingly.