

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_79888
Title of the Manuscript:	Impact of glyphosate exposure on glycogen metabolic enzymes in the liver of adult male rats
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:

(<https://www.journaljpri.com/index.php/JPRI/editorial-policy>)

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)
Compulsory REVISION comments	<ul style="list-style-type: none"> - I think it might be better if you remove the words "mRNA expression" from your abstract (Materials and Methods) and abstract (Results) because this study did not show any real-time PCR result. - Please remove the words "Innovative technology" and "Novel method" from your keywords. - You should add some references for this statement: the sentence in Introduction section "The chemical affects the shikimate pathways ... and phytoalexins." - You should add some references for this statement: the sentence in Introduction section "This led to a drastic downfall ... in India like Andhra Pradesh." - There are many in-text citations in the last paragraph of your Introduction section. They have nothing to do with this study. Please select only related citations. - Figures 1 and 2, please check the concentrations of glyphosate. Which one have you chosen?; mg or ug? 	
Minor REVISION comments	<ul style="list-style-type: none"> - The minor concern of your manuscript is the capitalization error. Check the manuscript again very carefully. - In the last paragraph of your Experimental design, you said "... used for the assessment of various parameters." Please inform these parameters. - For the in-text citations "Lowry et al. (1951)" in "Activity of glycogen synthase" and "Activity of glycogen phosphorylase", please cite them as the number format and list them in the Reference section. - Figures 1 and 2, I think it might be better if you change the words "Con" to "Control". - For the last paragraph of Discussion section, I think it might be better if you add the word "in the adult male rat". - For your conclusion, I think it might be better if you add the word "in the adult male rat". 	
Optional/General comments	None.	

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PART 2:

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

Reviewer Details:

Name:	Aiya Chantarasiri
Department, University & Country	King Mongkut's University of Technology North Bangkok, Thailand