

Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_82870
Title of the Manuscript:	Anti-diabetic Effects of the Aqueous and Ethanol Extracts of Ipomea batatas Tubers on Alloxan Induced Diabetes in Wistar Albino 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://journalijbcr.com/index.php/IJBCRR/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	<p>The author needs to add some data below:</p> <p>Abstract; The Result. Add the highest content resulting from the proximate and phytochemical analysis.</p> <p>Keyword; Use five keywords and watch the order follow the alphabet from the first letter. Suggestions for the author to use antioxidant, tannins as part of the keyword.</p> <p>Material and methods point 2.2, write specifically the limit of variety used in the study, add the nature and character of the fruit or plant. That can be different from other varieties of <i>I. batatas</i>. Or you can show photos and planting positions of the upper western <i>I</i> variety used by researchers point 2.9, Write down the form of the researcher's modification that is different from the previous research? And the basis of the modification?</p>	
Minor REVISION comments	<ul style="list-style-type: none"> • Fix table description positioning. • Fill in the table to be one space. • Consider replacing bar charts with line charts that are easier to analyze directly. • Figures 3, 4, and 5 can be combined into one graph. 	
Optional/General comments	<p>The author needs to add 5-10 literature to be able to answer some of the questions discussed; What underlies the high levels of tannins and low total flavonoids in varieties <i>I. Batatas</i> as an alternative antidiabetic agent? What causes the low antioxidant potential of the <i>I. Batatas</i> <i>I</i> variety used by researchers? Does the extract process affect the antioxidant potential of <i>I. Batatas</i>?</p>	

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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:

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