

## Review Form 1.6

Journal Name:	<a href="#">Journal of Advances in Medicine and Medical Research</a>
Manuscript Number:	Ms_JAMMR_84590
Title of the Manuscript:	EVALUATION OF HYPOGLYCAEMIC, ANTIHYPERGLYCAEMIC AND ANTI-LIPID PEROXIDATIVE ACTIVITY OF Persea americana PEEL IN WISTAR 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.journaljammr.com/index.php/JAMMR/editorial-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>The content of manuscript is not complete. Please add the information based on the comments below.</p> <p><b>Abstract</b> 1. Mention the 6 groups. 2. Write the result of your study.</p> <p><b>Introduction</b> 1. What are the medicinal properties? Please state it. 2. What are the traditional usages of this plant? 3. Why you choose this plant since many medicinal plants has antihyperglycemic property? 4. What is the problem statement for this study?</p> <p><b>Material and Methods</b> 1. Please provide ethical approval number. 2. Where you collect/ purchase your rats? 3. Chart 1. Why you choose 50 mg/kg. Please justify it. 4. “Five adult wistar rats weighing 250-300 grams (75-90 days old) were used.” So how many rats were used? 5 or 60? 5. How many rats per group? 6. What is the condition of experiment place? Please state it. 7. “The animals were injected streptozotocin intravenously at a dose of 60 mg/kg of body weight.” Do you mean all the rats were injected STZ? What is the brand of STZ? 8. Do you observe the abnormal of rats? Explain it. 9. “..... every 2-4 weeks in 80 days .....” How many day of your study? So confusing. Acclimatization is 14 days, study duration is 42 days, and 3 days for diabetes induction, total is 59 days based on what you write in the manuscript. So I could not get 80 days.</p> <p><b>Results</b> 1. Please label properly your table info. It is messy. Labels are stick together and could not view which one is day 0 to 21 etc. The percentage too. 2. Please write the name of groups in footer of table. So that reader can refer. 3. What is the P-value of your results?</p> <p><b>Discussion</b> 1. Write the objective of your study at the beginning of discussion. 2. “Some phytochemicals present in avocado peel extract have already been revealed” Revealed ..... ? sentence is not complete. What are the some phytochemicals? Please be specific. 3. Discussion is too short. Please write again. 4. Author mentioned avocado peel extract may have significant antihyperglycaemic ability. So is it means need more study</p>	

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	<p>to confirm this plant</p> <p>has significant antihyperglycemic property?</p> <p>Others</p> <p>1.</p> <p>Please find a native English speaker to check this manuscript.</p> <p>2. Check properly spacing, label, etc.</p>	
Minor REVISION comments		
Optional/General 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?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

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