



SDI Review Form 1.6

PART 1:

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	2013_IJBcRR_3639
Title of the Manuscript:	Evaluation of Anti-hyperlipidemic Effect of Aqueous Extract of Moringa oleifera Leaves in Alloxan Induced Diabetic Rats

General guideline for Peer Review process is available in this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

- This form has total 9 parts. Kindly note that you should use all the parts of this review form.



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PART 2: 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	Line 44: correct the 'low-density lipoprotein (LDL)-cholesterol (LDL-C)' to low-density lipoprotein cholesterol (LDL-C) Line 45: correct the 'high-density lipoprotein (HDL)-cholesterol (HDL-C)' to 'high-density lipoprotein cholesterol (HDL-C)' Line 46: correct the '...HDL-choles-terol' to 'HDL-cholesterol' Line 44,45,47&48: please decide whether to use small letter or capital letter for 'C' in HDL-C or HDL-c and for LDL-C or LDL-c Line 50: write full name for WHO then follow by abbreviation like this; World Health Organization (WHO) has emphasized treating diabetes mellitus [15]. Line 54: change '....hypoglycaemic plants have' to 'plants with hypoglycaemic properties have potential in.....' Line 56: change 'The purpose of this study therefore is....' to 'Therefore, the purpose of this study is...' or 'Thus, the purpose of this study is Line 56: change '...of administration of aqueous leaf extract of <i>Moringa oleifera</i>....' to '....of administration the aqueous <i>Moringa oleifera</i> leaf extract....' Line 67: 'air dried' to 'air-dried' Line 76: insert 'National Institutes of Health' before '(NIH)' Line 79: what is '....<i>C.maxima</i> extract'? I supposed it	



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	'...<i>M.oleifera</i> extract'? Line 83 to 84: relocate phrase 'Observations twice daily.....observable changes.' to section 3.1 Results, rephrase if required. Line 84: separate 'method' from the 'results'; method = 'The study was repeated with another sets of animals for 14 days'; result = 'no sign of toxicity was observed'. Line 106: change '...3000 G...' to '...3000 x g....' Line 115: add comma to 'Laboratories, U.K., which Line 119: spelling mistake '...choleseterol...' Line 174: Normal group did not receive <i>M.oleifera</i> extract. Please rephrase this sentence. Line 176: insert comma after 'islets' and pull stop after 'effect'. Then insert maybe 'We are suggesting the mechanisms of actions either by.....tissues'. Line 180: omit 'documenting increased.....and cholesterol level'. Line 186 to 187: rearrange to '.....work of Oyedepo and Babarinde [30] who used....<i>Citrus maxima</i> and Iweala and Obidoa [29] using leaves of <i>Ocimum gratissimum</i> as supplementary diet.....six months to achieve the same effect.' Line 188: change phrase 'the report.....the extract of <i>Ocimum gratissimum</i>.' to 'the report by Owoyele et al [31] observing a discrepancy due to administration length of <i>Ocimum gratissimum</i> extract.' Line 192: please provide references.	
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<u>Minor</u> REVISION comments	Line 114: please mention when the level of plasma lipid and TC were determined in this line, is it on final day of treatment?	
<u>Optional/General</u> comments	I would suggest a simple basic statistic of 'two-sample t-test' to compare results for diabetic control vs diabetic+extract. By using this test, for your results, significant level can be seen even at $p < 0.05$ for day 7, 14, 21 and 28 day (for Table 1).	

Note: Anonymous Reviewer