



SDI Review Form 1.6

Journal Name:	British Journal of Pharmaceutical Research
Manuscript Number:	2013_BJPR_7244
Title of the Manuscript:	Effect of Aqueous Extract of Guava (<i>Psidium guajava</i>) Leaf on Blood Glucose and Liver Enzymes in Alloxan Induced Diabetic Rats
Type of the Article	Original Research Paper

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:

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



SDI Review Form 1.6

PART 1: Review Comments

	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>
<u>Compulsory</u> REVISION comments	<p>The paper evaluated the Effect of Aqueous Extract of Guava (<i>Psidium guajava</i>) Leaf on Blood Glucose and Liver Enzymes in Alloxan Induced Diabetic Rats using standard method and procedure.</p> <p>However, the following should be noted and address accordingly; i) Evaluation of liver enzymes alone seems to be inadequate. Evaluation of liver markers will be more informative. The author need to evaluate total protein, albumin, total bilirubin and direct bilirubin for proper understanding of liver function. Similarly, histopathological assessment of the liver could give more information.</p> <p>2. State the inclusions criteria of rats blood glucose level for the study. Check the following reference;</p> <p>I. Pari, L. and Maheswari, J.U. (1999). Hypoglycaemic effect of <i>Musa sapientum</i> L. in alloxan induced diabetic rats. <i>Journal of Ethnopharmacology</i>,68: 321-325.</p> <p>II. Jaouhari, J.T., Lazrek, H.B. and Jana, M. (2000).The hypoglycaemic activity of <i>Zypoghyllum gaetulum</i> extracts in alloxan-induced hyperglycaemic rats. <i>Journal of Ethnopharmacology</i>, 69: 17-20.</p>	
<u>Minor</u> REVISION comments	<ul style="list-style-type: none"> • Line 6 add as aqueous leaf extract and give authority to the scientific name mentioned. • Line 62-64 recast the sentence • Line 66-67 give coordinate of the collection locality of the plant material. • L72- stored in airtight container where? 	



SDI Review Form 1.6

	<ul style="list-style-type: none">• L74-75 not clear the filterate was dried at 30°C for 10hrs. How? Its difficult for aqueous extract to evaporate within 10hrs.• In tables 1-3 ranking was done even where there is no significant difference. This should be corrected.• Line 151-161 is not releted to findings in this work and should be revised .• Check references line 267 Type 2 diabetes, 287 Linn not linn. Authors should check all references.	
<u>Optional/General</u> comments	The author should re-read the manuscript for grammatical errors.	

Note: Anonymous Reviewer