SDI Review Form 1.6

Journal Name:	**International Journal of Biochemistry Research & Review**
Manuscript Number:	**2014_IJBcRR_12893**
Title of the Manuscript:	**Determination of the effects of aqueous and ethanol extracts of *Vitex doniana* leaf on postprandial blood sugar concentration in Wister rats**
Type of the 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:

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

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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)*
Compulsory REVISION comments	**1line 52, introduction part** **Please write your specific objective of this study.** **2.Methods** • **Line 67 ethanol extraction should be ethanol-hexane extraction because both solvents were used at 2:1 ratio** • **Topic 2.4 and 2.5 can be combined into one topic because the authors did the same things except using sucrose or glucose. The authors may use diagram to explain this.** • **Check line 80, "administration of sucrose at a dose of 2g/kg" but line84,85,87,89 "administered 2 g/kg".** • **Check the same as above for line 96, 99-102.** • **Did the authors determine alpha-glucosidase inhibitor of the extracts of this plant? Is there any literature reported that this plant has alpha-glucosidase inhibitor?** • **Write methods of blood glucose and sucrose assay (by using a test-kit, or using an automate machine, or using chemical reactions).**	Corrected Corrected The topics have been merged. It has been corrected Done Not really Done

	• **Please write the animal ethics in this article.** **3.Discussion** • **Please discuss about the phytochemical compounds that can act as alpha-glucosidase inhibitor.** • **Discuss why both aqueous and ethanol extracts were used in this study.** • **Discuss why both glucose and sucrose were used in this study.** **4.Conclusion** **Give conclusion for this experiment. The appropriate dose of the extracts for lowering glucose or sucrose. Further investigation plan should be added.**	Effected
Minor REVISION comments		
Optional/General comments	1. Line 29 α-Glucosidase inhibitors is italic font. Please change to normal font. 2. "fig." should be "Fig."	Done