



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_22434
Title of the Manuscript:	Leaf ethanolic extract of <i>Bauhinia monandra</i> increases insulin secretion in rats subjected to intrauterine malnutrition
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:

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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		We thank the referees for their generally positive comments and suggestions for improvement of the manuscript. We made the changes suggested along the paper.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	Major Points 1) Because of the inappropriate design of the experiments, it is rather hard to conclude that E has a direct action on beta-cells and stimulate insulin secretion. For example, in an acute administration of E, increases in glucose and insulin are delayed in E-treated rats (Figures 2A and 2C). How can the authors rule out the possibility that glucose absorption is delayed in E-treated rats? 2) The abstract is difficult to follow. This is partly due to ill use of abbreviations without definition.	We agree with the reviewer's comments and edited the conclusion from Abstract : "Results indicated that E may act on beta cells and stimulate insulin secretion. Also, we edited the section Conclusion : "This is an innovative study that reports for the first time that a hypoglycemic effect of <i>B. monandra</i> leaf ethanolic extract may act on beta cells and stimulate insulin secretion." In an acute administration of E, an increase in glucose and insulin are delayed in E-treated rats (Figures 2A and 2C). However, glucose absorption may also be delayed in E-treated rats. 2) We agree with the reviewer's comments and edited the abstract.