



SDI Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_45640
Title of the Manuscript:	Boerhavia Diffusa Linn. (Nictaginaceae) Modulate the Activities of Antidiabetic, Anti-Inflammatory and Antioxidant Enzymes in Experimental Diabetes
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>)

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	<p>Line 2-3-rewrite topic like this;The effect of methanolic leaf extract of Boerhavia Diffusa Linn. (Nictaginaceae) on the Activities of Antidiabetic, Anti-Inflammatory and Antioxidant Enzymes in Experimental Diabetes</p> <p>Line 12,15,18 etc should be written like this;P=[.05]</p> <p>Line 51-Medicine not medi-cine.</p> <p>Line 234-H₂O₂ not H2O2.</p> <p>Line 242,256,265 and 276-cite properly.</p> <p>Please state the methods not the procedures. It is making the work too bulky.</p> <p>Where are your figures I cannot find any.</p>	<p>Thank you for the accurateness adopted to respond us, and it is a pleasure to accept it for publication</p> <p>I agreed with reviewer.</p> <p>I had to refer to the previous work of our Laboratory to explain why the methanolic extract was chosen, because phytochemical analysis confirmed the presence total Phenolics of important phenolic compounds such as tannins and flavonoids which were known to be natural bioactives substances and antioxydant properties. Medicinal plants used in folk medicine are particularly interesting for investigation of their antioxidant effects. Some authors reported that the therapeutic benefit of medicinal plants is usually attributed to their antioxidant properties and oxidative stress is a prominent feature of these diseases. (Works published in another article) and therefore predictably a good candidate for the fight against diabetes. That possess hypoglycemic, as well as antioxidant properties. Some flavonoids have hypoglycemic properties because they improve altered glucose and oxidative metabolisms of the diabetic states. They also exert a stimulatory effect on insulin secretion by changing Ca²⁺⁺ concentration.</p> <p>This manuscript is the logical consequence of the previous article entitled:</p> <p>Antioxidant and Free Radical Scavenging Activity of Various Extracts of Boerhavia diffusa Linn. (Nictaginaceae).</p> <p>All figures and the only table are at the end of this Revised Manuscript. Nevertheless, I will always be able to send them to you as separate files if you wish.</p>
Minor REVISION comments		
Optional/General comments		

PART 2:



[SDI Review Form 1.6](#)

	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>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	