



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_28222
Title of the Manuscript:	Evaluation of protein thiols and Liver glycogen content on Streptozotocin induced diabetic rats treated with aqueous extract of Bixa orellana leaves
Type of the Article	Original Research 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	Poor grasp of English and manuscript needs to be reviewed by a native English speaker. Introduction. Author/s state that various parts of the chosen plant have already been shown to have hyperglycaemic in previous literature the details of the portals used needs to come out in the introduction to justify why the plant and specifically leaves were chosen. Ethics approval number needs to be reflected in the Experimental animals section. Methods need to be presented more in depth so as to allow reproducibility. Discussion needs to be more structured, critical discussion of the results is lacking. The references used within the manuscript are all before 2011 and an updated reference source needs to be used.	We tried to correct it with the revised one Literature surveys show that the various parts especially seeds and leaves of the plant <i>Bixa orellana</i> (annatto) are known to have hypoglycemic effects (5,6). IAEC/KMC/34/2015 It is written in depth and highlighted (6) (15)
Minor REVISION comments	More detail on the identification of the material (did a botanical taxonomist supply material?) There needs to be uniformity with regard to how units are presented (eg space between the value and unit ... 12 mg/mL) Numerous grammatical errors in methodology.	Plant was authenticated by a retired professor of botany, Poorna Prajna College, Udupi, India Done with the revised one submitted
Optional/General comments		