



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)
<u>Compulsory</u> REVISION comments	1. Previous studies on antidiabetic activity of the plant could be summarized in the introduction such as; "Hypoglycaemic activity of Bixa orellana extract in the dog", "Annatto extract and beta-carotene enhances antioxidant status and regulate gene expression in neutrophils of diabetic rats". 2. Using similar reports the discussion should be revised. 3. The author of the plant, "L." should be mentioned. 4. The information on the place of the plant material collected, the time of collection, the scientist that identified the material, the specimen vouchers, detailed drying conditions should be given. 5. The spelling grammer mistakes should be rechecked.	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). Yes we done this now <i>Bixa orellana</i> L., Mentioned now The plant was authenticated by the retired professor of botany (Poorna Prajna College, Udupi, India). The leaves (54 gm) of <i>B.orellana</i> were obtained from the Udupi district, cleaned and shade dried. The dried leaves were powdered and the final yield of 53 g obtained was stored in an air tight container. Thank you and corrected
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		