



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_35057
Title of the Manuscript:	Ameliorative Potentials of Solanum melongena Linn Fruit Ethanol Extract on Monosodium Glutamate- Intoxicated rats' Lipid Profile, Haematology and Heart Histology
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	The authors should give the major components of the indicated <i>Solanum melongena</i> extract. Also, the previous studies about the relative extracts and diseases have to be described in Introduction and Discussion. - What is the index of this extract to express the extraction quality? And what is the yield of the extract? - The Results have to be re-done. The description and legend of table should be described separately. - In figures, the positive area should be given arrows or the other symbols to point them. The magnification in plate 4 is not same to the others. The dosage of MSG applied to rat is too high to mimic the real situation of human beings. The authors are suggested to give the documented literatures.	- The component of the extract has been included in the report. - The percent yield has been included. - Noted and recommendations effected. - The figure 4 is blurred. I believe that is why I looked like the magnification is different. Positive areas has been identified with arrows - Thomas et.al., 2009. Protective effect of Piper longum Linn on monosodium glutamate induced oxidative stress in rats. Indian J Exp Biol. 2009; 47:186-192.is the reference for the use of MSG at 8000mg/kg bw.
Minor REVISION comments	In Tables, in addition to the lines at the top and bottom of subhead, and the end of table, the other lines should be removed.	I believe it is better that way.



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<u>Optional/General</u> comments	The authors give the evidences to show the beneficial effect of Solanum melongena extract in heart protection, however, this manuscript needed to be revised throughout.	I have self edited the work and reviewed your recommendations. Thank you for your time channelled together advancing science.
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