



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	2014_IJBcRR_12963
Title of the Manuscript:	Effect of curcumin on aflatoxin B ₁ -induced toxicity in rats: Biochemical and selected oxidative stress parameters
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	Title: Needs to be restructured to give a complete account of your study. Abstract : needs correction in the experimental design Introduction: needs some more information on curcumin and its previous studies. A strong justification for this study is needed. Materials and methods: the experimental design has serious problems which should rectify and rewrite completely to support the results and discussion. In each section the groups should be given a separate label like normal control (NC), aflatoxin control (AC). Then specify what they were fed on. Results: they are well presented but you can combine some of these parameters to reduce the number of tables. The result presented is mixed up in some groups, correct it when you put the experimental deign correctly. Discussion: the discussion part is subdivided in to each category and analysed but it failed to explain the overall effect. As a result each analysis stays as it is not explain the effect of the extract across. Try to combine the analysis and explain fully. References: put the numbers of the references	It has been changed It has been amended It has been amended It has been amended and labelled as fellow NC: normal control group CT: curcumin treated group AT: AFB1 treated group AC: AFB1+Curcumin treated group Half of the tables has been deleted (ANOVA tables) It has been amended Yes, I modified the conclusion section (highlighted) to express the overall effect



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	according to the numbers used in the text. Most of the references are quite old, try to include some of the recent ones also especially in the introduction.	It has been amended
Minor REVISION comments	Combine some of the tables to reduce the number Use the format of the journal for the references Add more reasons to support your justification to conduct this research.	tables of ANOVA analysis has been deleted Justifications have been added in introduction section
Optional/General comments	Authors names and years should be used in the text wherever it is necessary. The tables can be restructured with SEM ONLY And all other analysis like N, MEAN ,%CONFIDENCE LIMITS can be avoided like this: 35.07±0.09. you need not have to put the ANOVA TABLE as such, extract the data needed and format accordingly.	ANOVA tables has been deleted N, Mean and% of confidences has been recommended by other reviewers Yes it has been deleted