



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:

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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.The authors used reference number in content but no reference number in the reference part. Please write number of references in the reference part. 2.Method part Give detail that the rats were given curcumin 15mg/5ml/kg BW and AFB1 3mg/kg BW. Which references are ref [15] and [17]? Sampling and analysis part must be classified into the following: - Glucose and protein assay - Lipid profile and iver enzyme test - Kidney function test - Electrolyte test - Assay of oxidative stress biomarker - Histopathological study 3.Result part Figure 1-3 should be combined to be 1A, 1B and 1C. Table 6-10 are not necessary. 4.Discussion part Please add the number of Table in paragraph or sentence . For example	The references have been numbered It has been amended. It has been amended. It has been combined It has been deleted



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	Reduction in protein content observed in the current study (group III) may be attributed to increase in the rate of degeneration of liver tissues as underlined by increasing activities of ALT and AST (Table __). 5.Conclusion part and Abstract part In conclusion, the authors wrote “oral administration of curcumin along with AFB1 caused significant inhibition in AFB1-induced hepatotoxicity in rats by increasing the bioavailability of GSH and activation of antioxidant enzymes.” Please consider this sentence because this study measured GSH level, not bioavailability.	It has been deleted Exactly, It has been corrected to concentration You are correct and your recommendation has been accounted
Minor REVISION comments	All the scientific name must be italic font. If there any ethical issue, please clarify.	It has been amended It has been mentioned in materials and methods section that the experiment was maintained in accordance with the national guidelines and protocols, approved by the University Animal Ethics Committee, King Faisal University, Saudi Arabia.
Optional/General comments	Good English writing.	Thank you