

Review Form 1.7

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_111131
Title of the Manuscript:	PHYTOCHEMICAL COMPOSITION AND TOXICOLOGICAL PROFILING OF CURCUMA LONGA (TURMERIC) ROOT EXTRACT IN RATS
Type of the Article	Original Research Article

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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 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	1. The manuscript shows a informative, scientific data collected but some corrections need to be addressed before it can be published. 2. Title is suitable for this article 3. Included comprehensively 4. Yes, appropriate 5. Need to discuss data with more scientific evidence and "need for the study" 6. Cite more recent references to support your study findings. - All references must match journal specifications.	Reviewer's concerns and corrections were duly noted and effected.
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	1. Suitable english used in this article	
Optional/General comments	1. Need to discuss with more comparisions with previous study has done already 2. Author need to address the following comments - Plant authentication/specimen voucher number not mentioned. - What number of guidelines used in this study. Not mentioned clearly. - When drugs were given and how much time rats observed, need to explain in all methods - What measurements has taken for consideration during Acute toxicity studies. - Is this methodology new / modified with previous / any reference - Limitations of the study not mentioned - Being an Ethanolic extract compound of test drug, did not cause any toxicity, the lacunae should be explained. - Conclusion section must be clear and concise. - No histopathological parameters were analysed in this study. - Could have include any markers or histopathology to support the observational results. - This particular extract was used specifically for the purpose of conducting toxicological studies. Why need to explain. - How extract dissolved to be mentioned and what is solubility rate. - How frequent physiological and behavioral changes were noted during study period.	

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PART 2:

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	Reviewer's concerns and corrections were duly noted and effected.