

## 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

### 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)
<b>Compulsory</b> REVISION comments  1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)  2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)  3. <b>Is the abstract of the article comprehensive?</b>  4. <b>Are subsections and structure of the manuscript appropriate?</b>  5. <b>Do you think the manuscript is scientifically correct?</b>  6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b>  <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	1. Yes, but the rhizomes of turmeric are renowned for their well-established properties. The author ought to elucidate the rationale behind selecting this plant for research?  2. The research title mentions "root of turmeric," yet the article refers to "rhizome of turmeric." Correction is necessary. Additionally, replacing "phytochemical composition" with "phytochemical evaluation" is advised for accuracy. Instead of using "rats," you may specify "Wistar rats".  3. Yes, but the abstract lacks mention the exact plant part extract used, which should be included for clarity.  4. Yes  5. Yes, I observed grammatical errors, spelling mistakes, and highlighted issues in the comment box within this manuscript; the author needs to rectify these.  6. Several references are incomplete and repeated in this manuscript, lacking uniformity in formatting. Journal names are missing in some instances. Additionally, plant names, microorganisms, and terms like "in vivo" and "in vitro" need to be italicized within the references.  a. References 14 and 16 share the same content or information. b. Reference 18 does not align with this statement and requires verification. c. Reference 21 is incomplete Overall, it is strongly advised that the author reorganizes all references in accordance with the journal's format or guidelines.	<b>Corrections well noted and treated.</b>
<b>Minor</b> REVISION comments  1. <b>Is language/English quality of the article suitable for scholarly communications?</b>	Yes, but it is recommended to improve.	Corrections well noted and treated.
<b>Optional/General</b> comments	-----	

### 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)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	No ethical issues in this manuscript.