

[Review Form2](#)

Book Name:	Contemporary Research and Perspectives in Biological Science
Manuscript Number:	Ms_BPR_2885
Title of the Manuscript:	Bettering of Learning Activity through Elevated P-Cresol Levels in the Brain: Insights from Active Avoidance Testing in Wistar Rats
Type of the Article	Book Chapter

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	It is an article focusing on dementia & that too the most significant form of dementia. As the subject has wide ramifications in the medical science fraternity, it is important. Through an animal experimentation, the article is exploring possibilities of new approaches for dementia.	
Is the title of the article suitable? (If not please suggest an alternative title)	No, the article's title can be 'Effect of elevated P-Cresol in the brain through experiment in rats'.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	No, they should have browsed through more articles in 2023 & 2014 & should have updated the article as a whole & similarly the abstract as well.	
Are subsections and structure of the manuscript appropriate?	The Research Methodology (RM) section is written poorly. The abstract should capture the summary of the revised RM section. The authors should elaborate the discussion & conclusion sections.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	As mentioned above, the 'Materials & Methods' section needs to be updated & corrected. Mention clearly that the Research Design is 'Experimental'. Mention the 'Target Group', 'Control Group', 'Inclusion Criteria', 'Exclusion Criteria', 'Number of Sample', 'Type of Sampling Category', 'Sampling Method', 'Sampling Type', 'Sampling Strata', 'Confidence Interval', 'Range of Data', 'Central & Dispersion' tendency of data, 'Type of Statistical Analysis', 'P value', 'Significance of Probability', 'Statistical Significance of P value', 'interpretation of the Statistical table used & explain its rows & columns'. Relate the mentioned tables to all these interpretations.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	No, include more recent studies through references from the year 2023 & 2024. For example, studies linking gut health to Parkinsons.	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	OK	
Optional/General comments	I strongly suggest that the author incorporate all these components one by one in separate headings as mentioned above. Doing this will improve the scientific validity & more authors & readers will read the chapter with an academic interest.	

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Tridibesh Tripathy
Department, University & Country	Lucknow University, India