

Review Form 3

Journal Name:	Journal of Applied Life Sciences International
Manuscript Number:	Ms_JALSI_124225
Title of the Manuscript:	Curcumin improves cognitive function by restoration of neurotransmitter balance, attenuate oxidative stress, inflammation and improves hippocampal integrity in intestinal ischemia/reperfusion injury induced-cognitive deficit in aged female Wistar rats
Type of the Article	Original research

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.	For improvement of cognitive function easily available options should be analysed and curcumin is one of it. Therefore this work has futuristic and practical approach.	Thank you for your comment
Is the title of the article suitable? (If not please suggest an alternative title)	Curcumin improves cognitive function in intestinal ischemia/reperfusion injury induced-cognitive deficit female Wistar rats.	Thank you, the title has been changed to "effects of curcumin on cognitive impairment in aged female Wistar rats subjected to intestinal ischemia-reperfusion"
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.	Abstract is lengthy if author wishes to include any data it should be in comprehensive. Only first paragraph is sufficient.	Thank you, the abstract has been adjusted accordingly in the revised copy.
Are subsections and structure of the manuscript appropriate?	Yes	Thank you
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.	The work is presented in systemic order. Results are well presented. In discussion good correlation is presented.	Thank you
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	Thank you
Minor REVISION comments		Thank you
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	Work is good and effort in this article can be seen.	Thank you

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	