

Review Form 1.7

Journal Name:	Journal of Complementary and Alternative Medical Research
Manuscript Number:	Ms_JOCAMR_97990
Title of the Manuscript:	NEUROPROTECTIVE EFFECT OF Stachytarpheta angustifolia METHANOL EXTRACT AGAINST ALUMINUM CHLORIDE (AlCl ₃) INDUCED ALZHEIMER'S DISEASE IN ALBINO RATS
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:

<https://www.journaljocamr.com/index.php/JOCAMR/editorial-policy>)

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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Yes</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title) Title is OK.</p> <p>3. Is the abstract of the article comprehensive? Abstract is OK.</p> <p>4. Are subsections and structure of the manuscript appropriate? Require revision.</p> <p>5. Do you think the manuscript is scientifically correct? Yes</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. Sufficient</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>The authors examine the neuroprotective effects of methanol extracts of Stachytarpheta angustifolia using AlCl₃-induced Alzheimer model rats. Although the data obtained are very interesting and worth, there are several points that require extensive revision before publication in this journal.</p> <p>Major Comments</p> <p>1) In the present experiments, the authors used both sexes of rats. Were there any differences in the results obtained between female and male. The author should be clearly indicated.</p> <p>2) The results of the statistical calculations shown in Figures are unclear. Please correct them accurately. For example, 1) what is indicated by <u>a</u> shown in upper control bar in Figures 1 and 2. 2) what are indicated by a, b, d shown in bars in Figure 3.</p> <p>3) The authors correct the units of SOD, CAT, ---- etc. (in Table 1) accurately by referring the manufacturer's Data sheet.</p> <p>4) The authors should speculate the most important component(s) in the methanol extracts showing neuroprotective effects.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications? Yes</p>		
<p>Optional/General comments</p>		

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

[Review Form 1.7](#)

Reviewer Details:

Name:	Kazuhito Asano
Department, University & Country	Showa University, Japan