

**Review Form 1.7**

Journal Name:	<b>Annual Research &amp; Review in Biology</b>
Manuscript Number:	<b>Ms_ARRB_107778</b>
Title of the Manuscript:	<b>Neuroprotective activity of Catharanthus roseus ethanol extract by acetylcholinesterase inhibition and neurite outgrowth studies</b>
Type of the Article	<b>Original Research Article</b>

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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)
<p><b><u>Compulsory</u></b> REVISION comments</p> <p><b>1. Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p><b>2. Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p><b>3. Is the abstract of the article comprehensive?</b></p> <p><b>4. Are subsections and structure of the manuscript appropriate?</b></p> <p><b>5. Do you think the manuscript is scientifically correct?</b></p> <p><b>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p><b>1. Yes</b></p> <p><b>This manuscript has the potential to make a significant contribution to the scientific community, advancing our understanding of neuroprotection, potential natural therapies, and the broader applications of botanical research. It can also have a positive impact on healthcare and public health by providing new avenues for neurodegenerative disease treatment and prevention.</b></p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p><b>But additionally this thesis can be modified by addition of any of the following featured topics also</b></p> <ol style="list-style-type: none"> <li><b>1. Potential Therapeutic Applications</b></li> <li><b>2. Disease Research</b></li> <li><b>3. Pharmacological Insights</b></li> <li><b>4. Biodiversity and Natural Products</b></li> <li><b>5. Scientific Advancement</b></li> <li><b>6. Interdisciplinary Interest</b></li> <li><b>7. Future Research and Clinical Trials</b></li> <li><b>8. Educational Resource</b></li> <li><b>9. Public Health Impact</b></li> <li><b>10. Ethical and Sustainable Research</b></li> </ol>	
<p><b><u>Minor</u></b> REVISION comments</p> <p><b>1. Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>The language and English quality of this scholarly article is as par with scholarly communication. Clear, precise, and well-structured language is observed except some minor scientific mistakes.</p>	
<p><b><u>Optional/General</u></b> comments</p>	<p>DNA barcoding method is little complicated so if possible try to explain in much better way to make it easily understandable to readers.</p>	

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**PART 2:**

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

**Reviewer Details:**

Name:	<b>G. Kalyani</b>
Department, University & Country	<b>India</b>