

Review Form 1.7

Journal Name:	European Journal of Medicinal Plants
Manuscript Number:	Ms_EJMP_101807
Title of the Manuscript:	The ameliorative effect of Ashwagandha- Withania somnifera (L.) Dunal on park25 induced neurodegeneration in Drosophila melanogaster Parkinson's disease model
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.journalejmp.com/index.php/EJMP/editorial-policy>)

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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>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>I have gone through the manuscript. The work is interesting, however there are several lacks in this manuscript that should be improved. Following are my suggestions.</p> <ol style="list-style-type: none"> 1. The Abstract should be scientifically focused on the study and results. Remove unnecessary general statements. Make it concise. 2. In the Introduction section, while discussing Role of Ashwagandha, following recent reference should be cited: https://doi.org/10.3390/jcm9082544. In next paragraph while discussing Parkinson disease, the authors should cite the following recent relevant references: https://doi.org/10.3389/fphar.2022.976385; 10.2174/1381612824666180820150150; https://doi.org/10.1016/j.neubiorev.2022.104795; 10.2174/1381612824666180821165741. 3. Provide a proper statement on the novelty or importance of current study. 4. Maintain a logical flow of writing throughout the manuscript. 5. How the Drug sample (Ashwagandha root powder) was authenticated. Do you have certification from expert botanist? What is voucher specimen number. 6. The section "Discussion" lacks an explanation regarding the probable reasons and mechanisms behind the beneficial role of Ashwagandha in parkinson's which can be identified based on observed results. This section fails to provide interpretation of results and comparing the results with the related published studies. 7. Write something on the limitation of current study. 8. The conclusion should include insights or viewpoints on Future perspectives. 9. The manuscript requires significant modifications to both its English literature and grammar. 	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>The manuscript requires significant modifications to both its English literature and grammar.</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>	

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