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| Journal Name: | [**Asian Journal of Research and Reports in Neurology**](https://journalajorrin.com/index.php/AJORRIN) |
| Manuscript Number: | **Ms\_AJORRIN\_131621** |
| Title of the Manuscript: | **NEURO-RESTORATIVE EFFECTS OF SOURSOP SEED (ANNONA MURICATA) EXTRACT ON OPTIC CHIASM LESIONS AND TOXICITY IN ALUMINIUM CHLORIDE-INDUCED RAT MODEL OF ALZHEIMER'S DISEASE.** |
| Type of the Article |  |

**PART 1: Comments**

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|  | **Reviewer’s comment**  **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **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. A minimum of 3-4 sentences may be required for this part.** | In the manuscript entitled “Neuro-Restorative Effects of Soursop Seed (Annona Muricata) Extract on Optic Chiasm Lesions And Toxicity In Aluminium Chloride-Induced Rat Model of Alzheimer's Disease”, the authors examined the protective effects of soursop seed extract on neuronal degeneration in the optic chiasma. The biochemical and histological findings of this study shows the potential of soursop seed as a natural alternative to conventional Alzheimer’s treatment, warranting further investigation. Nevertheless, the manuscript seems to be unsuitable in its current form. | All corrections done according to the reviewer's comments. |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | The article title **NEURO-RESTORATIVE EFFECTS OF SOURSOP SEED (ANNONA MURICATA) EXTRACT ON OPTIC CHIASM LESIONS AND TOXICITY IN ALUMINIUM CHLORIDE-INDUCED**  **RAT MODEL OF ALZHEIMER'S DISEASE** is suitable but can be rewritten as Restorative Effects of Soursop Seed (*Annona muricata)* on Optic Chiasm and Inflammatory Markers in an Alzheimer’s Disease Model | All corrections done according to reviewer’s comment. |
| **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.** | The introduction section of the abstract is not comprehensive, what is the rationale behind the use of soursop as a potential neuroprotective treatment.  In the result you wrote “the body, brain and organ weight shows a significant”, what organ, be specific. | All corrections done according to reviewer’s comment. |
| **Is the manuscript scientifically, correct? Please write here.** | Yes, the manuscript is scientifically correct |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Yes, the references are recent |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | The manuscript has inconsistencies sentences generally but more prominent in the first paragraph of the discussion section. It can be addressed with the help of an English expert. |  |
| **Optional/General** comments | 1. The introduction is too lengthy, and divided into multiple sections. It should be merged into a single streamlined introduction. The discussion should follow a pattern that maintain logical flow. Alzheimer’s disease, aluminium chloride, standard drug (which is missing in the introduction), medicinal plants and the optic chiasm follow by previous research on soursop, the gaps in research that leads to the aim of the   study.   1. Specify the name of the standard drug, remove all standard drug from all sections of the manuscript including from the result graphs and replace the specific name of the drug. 2. Rewrite the methodology as specified by the journal. Check the manuscript from the journal website. Reduce the use of numbers. 3. The discussion is not extensively discussed, what are the mechanisms behind the results obtained. | All corrections done according to the reviewer's comment. |

**PART 2:**

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|  | **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?** | *(If yes, Kindly please write down the ethical issues here in details)* | All ethical procedures are followed strictly. |

**Reviewer Details:**

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| Name: | **Anonymous reviewer (Only for this stage as per Review policy)** |
| Department, University & Country |  |