

**Review Form 3**

Journal Name:	<a href="#">International Neuropsychiatric Disease Journal</a>
Manuscript Number:	Ms_INDJ_127771
Title of the Manuscript:	<b>NUTRITIONAL ATTRIBUTES OF Moringa oleifera VIA ANTIOXIDANTS AND ANTI-INFLAMMATORY RESPONSES ABATES ALUMINUM CHLORIDE INDUCED NEUROBEHAVIORAL DEFICITS, BIOGENICAMINES IMBALANCE AND HIPPOCAMPAL NEURODEGENERATION IN ADULT MALE WISTAR RATS</b>
Type of the Article	<b>Original Research</b>

**PART 1: Comments**

	<b>Reviewer's comment</b>	<b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>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.</b>	This manuscript provides valuable insights into the neuroprotective and antioxidant potential of Moringa oleifera against aluminum-induced Alzheimer's Disease in a preclinical model. It shows that MO can reduce cognitive impairments, oxidative stress, and hippocampus neurodegeneration, making it a promising natural treatment for neurodegenerative illnesses. The findings suggest the use of plant-based chemicals in AD therapy as a cost-effective and accessible alternative to traditional medications. This study emphasizes the need of natural therapies for AD, a global health issue.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	Yes, the title of the article is suitable.	
<b>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.</b>	Abstract is comprehensive.	
<b>Is the manuscript scientifically, correct? Please write here.</b>	Data and technique indicate that the manuscript is scientifically sound. Moringa oleifera treatment is tested on cognitive functions, oxidative stress markers, antioxidant enzyme levels, neurotransmitters, and hippocampal morphology in a well-established aluminum chloride (AlCl <sub>3</sub> ) animal model to mimic Alzheimer's Disease (like symptoms). The findings align with existing literature, showing that MO possesses antioxidant, anti-inflammatory, and neuroprotective properties. The results are supported by behavioral, biochemical, and histological experiments.	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	References are sufficient and recent.	
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	The manuscript's language is clear and suitable for scholarly communication. The work conveys scientific concepts and findings, although minor grammar errors, repeated phrasing, and extended phrases might be addressed.	
<b>Optional/General</b> comments	<b>Spelling of Groups need to be corrected on page number 11 and 13</b>	

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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:**

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