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| Journal Name: | [**Asian Journal of Research in Biochemistry**](https://journalajrb.com/index.php/AJRB) |
| Manuscript Number: | **Ms\_AJRB\_137067** |
| Title of the Manuscript: | **Exploring the Neuroprotective Effects of Quinoxalines: A Novel Approach to Alzheimer's Disease Management** |
| Type of the Article | **Review 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** (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.** | **This research is very important in revealing the protective role played by quinoxaline derivatives.**  **Especially QX-4, which plays a role in preserving cells and reducing toxicity. This substance could be used as a treatment in the future.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes** |  |
| **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.** | **Yes, it is comprehensive** |  |
| **Is the manuscript scientifically, correct? Please write here.** | Correct |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | References are sufficient and not bad |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | Suitable |  |
| **Optional/General** comments |  |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s Feedback** (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)* |  |

**Reviewer details:**

**Aqeel Khaleel Ibraheem, Iraq**