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| Book Name: | [Pharmaceutical Science: New Insights and Developments](https://www.bookpi.org/bookstore/product/pharmaceutical-science-new-insights-and-developments-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5074** |
| Title of the Manuscript:  | **Unlocking The Potential of Clitoria ternatea Linn. For Neuropharmacology** |
| Type of the Article | **BOOK CHAPTER** |

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| PART 1: Comments |
|  | 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.** |  |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** |  |  |
| 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. |  |  |
| **Is the manuscript scientifically, correct? Please write here.**  |  |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** |  |  |
| Is the language/English quality of the article suitable for scholarly communications? |  |  |
| Optional/General comments | **Unlocking The Potential of Clitoria ternatea Linn. for Neuropharmacology Reviewer Comments**Generally, the manuscript is written clearly, well-structured and has a good scientific soundness, but has some mistypes. This manuscript can be published in a journal after revision taking into account general recommendations and some of the remarks described below: An interesting piece of work is presented in the manuscript.Comment 1When the literature is examined, it is seen that there are many articles related to the pharmacological effect of Clitoria ternatea* Phytochemical pharmacological and medicinal uses of Clitoria ternatea Blossoming potential:
* A comprehensive review on the medicinal marvels of Clitoria ternatea Linn. in health and wellness.
* Neuropharmacological Potential of Clitoria ternatea Linn.
* The nootropic and anticholinesterase activities of Clitoria ternatea Linn. root extract: Potential treatment for cognitive decline…..

Comment 2Provide references for each Phytoconstituent identified in Clitoria Ternatea Linn (Table No.II).Comment 3Several activities were attributed to the plant extract, so it would be interesting to introduce a mechanism of action of the biomolecules revealed in the extract.Comment 3I think the authors may expand this research and improve the scientific significance of this content.Comment 5Write correctly the references below 43, 45, 48, 49, 50. |  |

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| **PART 2:**  |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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 detail)* |  |

**Reviewer details:**

**Debbache Benaida Nadjet, Universite de Bejaia, Algeria**