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| Journal Name: | [**Journal of Advances in Biology & Biotechnology**](https://journaljabb.com/index.php/JABB) |
| Manuscript Number: | **Ms\_JABB\_140337** |
| Title of the Manuscript: | **JASMONIC ACID AS A NATURAL ENHANCER OF NUTRACEUTICAL QUALITY IN SWEET BASIL LEAVES** |
| 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** (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 study holds great significance for the agricultural sector, contributing to sustainable growth by improving crop quality, enhancing nutritional content, and supporting modern agricultural practices. Its findings offer valuable insights for advancing sustainable agriculture. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | The title of this article is suitable but it can be written more effectively which can enhance clarity and Impact. |  |
| **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 abstract is comprehensive, but refining key sentences can enhance reader engagement. Revising for clarity and impact can make the article more appealing. |  |
| **Is the manuscript scientifically, correct? Please write here.** | The manuscript is scientifically sound, with data sourced, equation from authentic and reliable resources. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Update reference style for consistency and include accurate reference numbers for better citation. |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | The language/ English quality of the article is suitable for scholarly communication. |  |
| **Optional/General** comments | **Origin software is a great alternative to Excel for making high-quality charts and graphs, offering more precise control and customization. Moreover, adding plant image with extract for engaging more researchers** |  |

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| **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)* |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |

**Reviewer details:**

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