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| Journal Name: | [**European Journal of Nutrition & Food Safety**](https://journalejnfs.com/index.php/EJNFS) |
| Manuscript Number: | **Ms\_EJNFS\_141386** |
| Title of the Manuscript: | **Silkworm Pupae as a Sustainable Superfood: A Review on Nutritional Composition, Applications, and Potential in Human and Animal Diets** |
| Type of the Article | **Review Article** |

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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** (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 manuscript is important as it reviews the nutritional value and sustainability of silkworm pupae as an alternative protein source. It addresses their applications in human and animal diets, contributing to research on food security and sustainable nutrition. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Yes, the title is suitable, clear, and accurately reflects the content of the manuscript. |  |
| **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, the abstract is comprehensive and well-structured. No additions or deletions are required. |  |
| **Is the manuscript scientifically, correct? Please write here.** | Yes, the manuscript is scientifically accurate and follows a logical structure with proper evidence and with suitable references. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Yes, the references are sufficient and mostly recent, with a few older ones for background context. Very old references can be replaced or removed. |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | Yes, the language is clear and suitable for scholarly communication, with good readability and flow of information in logical sequences. |  |
| **Optional/General** comments | Few recent references can be added.  Manuscript was well-structured, scientifically sound, and highly relevant. Minor improvements such as adding a few illustrative figures and references are suggested. |  |

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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:**

**R Vijaya Vahini, University of Madras, India**