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| Book Name: | [Contemporary Research and Perspectives in Biological Science](https://www.bookpi.org/bookstore/product/contemporary-research-and-perspectives-in-biological-science-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4523** |
| Title of the Manuscript: | **An in-depth analysis of the production of silk sericin and its biological applications** |
| 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.** | Silk fibroin and sericin are the two important proteins that make up the lustrous, long and high value silk filament. Sericin is one of the by-products from the silk industry that is a proteinous and biodegradable material with various useful biological properties. Hence, the manuscript is need of the hour. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | The title of the manuscript suitable |  |
| 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 of the article comprehensive. However, the corrections need to be carried out as indicated in the manuscript. |  |
| **Is the manuscript scientifically, correct? Please write here.** | The manuscript is scientifically correct and suitable in the circumstances. However, some generalized statements reduce the quality of manuscript. These needs to be repharesed or rewritten. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | The recent reference have been suitably refererred and presented int the manuscript |  |
| Is the language/English quality of the article suitable for scholarly communications? | The English quality of the article is suitable. However, the modification required are indicated in the manuscript, which have to be carried out. |  |
| Optional/General comments | May be published after carring out the corrections. |  |

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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)* |  |

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| **Reviewer Details:** | |
| Name: | **K.A. MURUGESH** |
| Department, University & Country | **Tamil Nadu Agricultural University, India** |