

Review Form 1.7

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_114869
Title of the Manuscript:	Cordyceps militaris on Silkworm Pupae: A Potential Platform for Synthesis of Cordycepin with Anti-Cancer Properties
Type of the Article	Review Article

Review Form 1.7

PART 1: Review Comments

	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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Sufficient</p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	<p>the paper titled "Cordyceps militaris on Silkworm Pupae: A Potential Platform for Synthesis of Cordycepin with Anti-Cancer Properties" covers a wide range of aspects related to the cultivation of Cordyceps militaris on silkworm pupae and its potential applications in various fields, including medicine and agriculture. However, there are a few areas that could be further expanded or addressed to enhance the completeness of the paper:</p> <p>Experimental Methodology: While the paper discusses various studies and experiments related to the cultivation of Cordyceps militaris on silkworm pupae, it would be beneficial to provide a detailed description of the experimental methodologies used in these studies. This would include information on the inoculation techniques, growth conditions, sampling procedures, analytical techniques, and statistical analyses employed in the experiments.</p> <p>Characterization of Cultivated Cordyceps: The paper mentions the cultivation of Cordyceps militaris on silkworm pupae and its potential applications, but it could delve deeper into the characterization of the cultivated Cordyceps. This could involve analyzing the chemical composition, bioactive compounds, and pharmacological properties of the cultivated Cordyceps to demonstrate its quality and efficacy compared to wild Cordyceps.</p> <p>Economic Viability and Market Analysis: While the paper discusses the potential economic benefits of cultivating Cordyceps militaris on silkworm pupae, it could include a more comprehensive analysis of the economic viability of such cultivation methods. This could involve assessing production costs, market demand, pricing strategies, and potential profitability for farmers or businesses involved in Cordyceps cultivation.</p> <p>Regulatory Considerations: As Cordyceps militaris cultivation for medicinal or commercial purposes may be subject to regulatory requirements, it would be useful to discuss any relevant regulations or guidelines governing the cultivation, processing, and marketing of Cordyceps products. This could include considerations related to quality control, safety standards, labeling requirements, and certification procedures.</p> <p>Future Directions and Challenges: The paper could conclude with a discussion on future research</p>	

Review Form 1.7

	<p>directions and potential challenges in the cultivation of Cordyceps militaris on silkworm pupae. This could include identifying areas for further investigation, technological innovations to improve cultivation efficiency, and strategies to overcome obstacles such as disease management or environmental sustainability.</p> <p>By addressing these aspects, the paper could provide a more comprehensive overview of the cultivation of Cordyceps militaris on silkworm pupae and its potential applications in various fields, thereby enhancing its value to researchers, practitioners, and policymakers.</p>	
Optional/General comments		

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Jitendra Malviya
Department, University & Country	Institute of Advance Bioinformatics, India