

Review Form 3

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|--------------------------|---|
| Journal Name: | Journal of Advances in Biology & Biotechnology |
| Manuscript Number: | Ms_JABB_128310 |
| Title of the Manuscript: | Selection of the best performing media for the growth and development of <i>Cordyceps militaris</i> mycelia |
| Type of the Article | Original Research Article |

General guidelines for the Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Comments

| | Reviewer's comment | Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i> |
|--|---|---|
| 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. | <ul style="list-style-type: none"> ✓ Identifying optimal media can help elucidate the growth dynamics, leading to a better understanding of fungal biology ✓ Improved cultivation techniques can lead to more sustainable practices in mushroom farming and reduce costs for producers. ✓ Optimal media can enhance the production of bioactive compounds, making it easier to extract and utilize these compounds in pharmaceuticals and nutraceuticals. ✓ It can also boost the economy in regions where Cordyceps militaris is cultivated, providing job opportunities and supporting local agriculture. | |
| Is the title of the article suitable? (If not please suggest an alternative title) | Yes | |
| 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. | ✓ Try to re organize to make it precise and attractive | |
| Is the manuscript scientifically, correct? Please write here. | Good! However it needs minor modification The comment was given in manuscript. | |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | <ul style="list-style-type: none"> ✘ Some references are too old. ✘ Citation has no consistency ✘ More references should be added because more ideas in the manuscript need references ✘ Very old sources should be omitted and replace by recent references as much as possible. | |
| Is the language/English quality of the article suitable for scholarly communications? | Good! However, better if edited well. | |
| <u>Optional/General</u> comments | | |

PART 2:

| | Reviewer's comment | Author's comment <i>(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)</i> |
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| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |

Reviewer Details:

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|----------------------------------|------------------------------|
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| Department, University & Country | Wollega University, Ethiopia |