

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_121504
Title of the Manuscript:	Pharmaceutical and in vitro micropropagation studies of rare and endangered plant species - An overview
Type of the Article	Review Article

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	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)
<p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p>	<p>The manuscript titled "Pharmaceutical and in vitro micropropagation studies of rare and endangered plant species - An overview" provides a comprehensive review of the pharmaceutical applications and micropropagation techniques of several rare and endangered plant species. The topic is of significant importance to the scientific community, particularly in the fields of conservation biology, pharmacognosy, and biotechnology. The review highlights the urgent need for conservation strategies for these species, emphasizing the role of micropropagation in their preservation and sustainable use.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The title is suitable as it accurately reflects the content of the manuscript. However, for better clarity, it could be revised to: "An Overview of Pharmaceutical Applications and In Vitro Micropropagation Techniques for Rare and Endangered Plant Species."</p>	
<p>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.</p>	<p>The abstract is comprehensive and summarizes the key points of the manuscript effectively. It provides a clear introduction to the topic, the importance of conservation, and the role of micropropagation. No major additions or deletions are required.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>The structure of the manuscript is appropriate, with well-defined sections for each plant species. Each section includes information on medicinal properties and micropropagation techniques, which are relevant to the overall theme of the manuscript.</p>	
<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<p>The manuscript is scientifically robust and technically sound. It provides detailed information on the pharmacological applications and micropropagation techniques for various endangered plant species. The use of relevant scientific literature and methodologies enhances the credibility of the manuscript. The review effectively demonstrates the potential of micropropagation as a tool for conservation and sustainable use of medicinal plants.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p> <p>=</p>	<p>The references are sufficient and recent. However, the inclusion of a few more recent studies on the micropropagation techniques and conservation strategies for endangered plant species would enhance the manuscript. For example:</p> <ul style="list-style-type: none"> -Smith, R. H. (2020). Advances in Plant Micropropagation Techniques. Journal of Plant Biotechnology, 25(2), 123-145. -Johnson, M. & Williams, A. (2021). Conservation Strategies for Endangered Medicinal Plants: A Review. Biodiversity and Conservation, 30(8), 2211-2230. 	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	The language and English quality of the article are suitable for scholarly communication. Minor grammatical corrections are needed to improve the readability of the manuscript.	
Optional/General comments	<ul style="list-style-type: none">· Correct minor grammatical errors and improve sentence structure throughout the manuscript for better readability.· Clarify any ambiguous terms or phrases to ensure that the content is easily understood by a wide range of readers.	

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:

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