

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_125593
Title of the Manuscript:	PROTOCOL FOR SHELF LIFE EXTENSION OF FRESH-CUT POMEGRANATE ARILS (Punica granatum, L.)
Type of the Article	Original Research Article

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PART 1: Review Comments

Compulsory REVISION 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>
<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>it investigates how to extend the shelf life of fresh-cut pomegranate arils while maintaining their quality and bioactive compounds. The study's findings can help in the preparation of fresh-cut pomegranates for consumption.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>yes</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>Yes it is very comprehensive</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Yes structures are appropriate,</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>few points that can be improved to ensure scientific correctness, clarity, and precision.</p> <p>Introduction/Aims:</p> <ul style="list-style-type: none"> • Hard-to-eat: The phrase "hard-to-eat" is a bit informal. Consider rephrasing it to something like "challenging to consume due to its structure" or "due to its complex pericarp and aril arrangement." • Shelf life extension: Instead of "Extension of shelf life... could facilitate in efficient marketing and transportation," consider writing "Extending the shelf life of fresh-cut pomegranate arils would improve their marketability, transport efficiency, and reduce post-harvest losses." <p>. Study design:</p> <ul style="list-style-type: none"> • The design "Completely Randomized Design" is mentioned but not detailed in the methodology. Ensure the methods section explicitly describes the randomization process and the number of replications/treatments. <p>. General comments:</p> <ul style="list-style-type: none"> • Data interpretation: Expand on why 1% calcium ascorbate was more effective than the other treatments (ascorbic acid, citric acid, etc.). Discuss the possible mechanisms of action, citing other studies if possible. • Clarity of terms: Ensure all abbreviations (e.g., MAP, N2) are explained the first time they are used. <p>. Reference to Literature:</p> <ul style="list-style-type: none"> • Make sure that claims or procedures that are based on previous research are appropriately 	

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	cited. This will support the validity of your methodology and results.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	Yes references are sufficient	
<u>Minor</u> REVISION comments Is the language/English quality of the article suitable for scholarly communications?	yes	
<u>Optional/General</u> 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>	

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