

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_128981
Title of the Manuscript:	REVITALIZATION OF OLD ROSE (<i>Rosa damascena</i> Mill.) GARDEN FOR AGUMENTING GROWTH, FLOWER YIELD AND ESSENTIAL OIL QUALITY BY PRUNING AND FERTILIZER APPLICATION
Type of the Article	

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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.	This article presents a thorough investigation of the effects of pruning and fertilizer application on the growth, flowering, and essential oil production of old rose gardens. The study's findings have significant implications for the cultivation and management of rose gardens, particularly in regions where <i>Rosa damascena</i> is commonly grown.	
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.	2: Please reduce the introductory part and concise to your research results and study goals. In 9 th line of your abstract your study achievements started, the upper lines should be condensed. 3: Clear the sentence "a field trial was led-out with nine treatment conditions encompassing three pruning systems" either it's a in vitro study or field experiment? 4: "exhibited maximum increase in increased growth parameters like plant height" grammatical mistake, either the parameters were already increased? Please clarify?	
Is the manuscript scientifically, correct? Please write here.	Yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Most of References are out-dated, latest references should be added.	

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<p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Satisfactory</p>	
<p>Optional/General comments</p>	<p>Title 1: title is good and satisfactory</p> <p>Abstract 2: Please reduce the introductory part and concise to your research results and study goals. In 9th line of your abstract your study achievements started, the upper lines should be condensed. 3: Clear the sentence “a field trial was led-out with nine treatment conditions encompassing three pruning systems” either it's a in vitro study or field experiment? 4: “exhibited maximum increase in increased growth parameters like plant height” grammatical mistake, either the parameters were already increased? Please clarify?</p> <p>Introduction 5: Add the latest references and replace the references. Please add the latest references in the manuscript, most of the references are outdated like, (Abdel-Hameed, Bazaid, and Shohayeb 2012; Dolati, Rakhshandeh, and Shafei 2011; Kovatcheva-Apostolova <i>et al.</i> 2008; Kumar <i>et al.</i> 2009; Nikbakht and Kafi 2008). 6: Italicize the R. damascena in last paragraph of Introduction</p> <p>Materials and methods 7: Divide the first paragraph into sections for easy reading</p> <p>Results 8: grammar in this section is poor. 9: Graphs and ANOVA are required in this section. Please apply the appropriate statistical analysis to your study to improve the authenticity. 10: Results only relay on tables. 11: Essential oils, Chlorophyll and anthocyanin, how these parameters were studies please add the methods in materials and methods section. 12: Separate the essential oils table from the levels of pruning and fertilizer dosages</p> <p>Discussion 13: Chlorophyll contents and anthocyanin discussed in results and presented in table but missing in discussion and also related the different parameters with each other for better understanding 14: why referencing the cytokinin, as it is not part of your study. 15: Discussion should be rewritten. 16: References are outdated in the discussion and most parameters are not mention in the discussion section. Discuss the parameters in a sequence as present in the results.</p> <p>Conclusion 17: Use the complete name instead of R. damascena. 18. Check the spelling “increasing”.</p> <p>Overall manuscripts requires major revisions to be accepted in the Journal of Advances in Biology & Biotechnology</p>	

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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>
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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