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Journal Name:	PLANT CELL BIOTECHNOLOGY AND MOLECULAR BIOLOGY
Manuscript number:	Ms_PCBMB_12124
Manuscript title:	Biotechnological approaches to improve disease resistance and crop quality in horticultural plants
Item type	



1: Review comments

	reviewer comment	Author's comments
<p><u>Mandatory</u> REVIEW Comments</p> <ol style="list-style-type: none">1. Is the manuscript important to the scientific community? (Please write a few sentences about this manuscript)2. Is the title of the article appropriate? (If not, please suggest an alternative title)3. Is the article summary complete?4. Are the subsections and structure of the manuscript appropriate?5. Do you think the manuscript is scientifically correct?6. Are the references sufficient and recent? If you have suggestions for additional references, please mention them in the review form. <p><u>(Apart from the 6 points mentioned above, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. The manuscript reveals:</p> <p>The UNESCO THESAURUS is a universal glossary that allows the subject to be located within a specific spectrum of sciences: Biotechnology – Agricultural genetics – Horticulture...</p> <p>The problem of hot culture is determined efficiently, revealing its traditional forms of cultivation and highlighting the influence of biotic and abiotic stress; This, supported by various studies on this topic, highlight the contribution of marker-assisted selection; Subsequently, genetic engineering clearly denotes the strategies used to combat the productivity of this crop.</p> <p>The research shows the changing process of this crop and the challenges to combat the negative agents that disrupt its normal development.</p> <p>The new biotechnological tools allow us to combat the challenges presented.</p> <p>Finally, various case studies are presented where these tools have improved the cultivation of various products; This clearly shows the social, economic and work impact in the areas studied: therefore, these results can be strengthened in other places on the planet.</p> <p>The conclusions must be based on the objective, therefore it is</p>	



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	<p>not possible to appreciate.</p> <ol style="list-style-type: none">2. The topic is suitable for the type of study worked on.3. The objective of the research is not appreciated, in one part it indicates a second possible objective, generating concern about the approach of the main objective; The methodology determines that it is a review article based on different bibliographic sources; It is suggested to mention the conclusions of the research.4. As it is a bibliographic review article, the structure responds to this requirement.5. It is not a scientific article due to the mentioned characteristics.6. The references used in this type of review article are acceptable and show the seriousness of the study.	
Minor REVIEW Comments		
1. Is the English language/quality of the article suitable for academic communications?	The language is appropriate	
Optional comments		



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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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