

Review Form 3

Journal Name:	Microbiology Research Journal International
Manuscript Number:	Ms_MRJI_122870
Title of the Manuscript:	Gene Editing for Disease Resistance in Crops: Success Stories and Challenges
Type of the Article	Review Article

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)
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.	Agricultural productivity faces numerous challenges, with plant diseases being one of the most significant threats to crop yields and food security. Gene editing has emerged as a transformative tool in modern agriculture, offering new avenues for enhancing disease resistance in crops. This article reviews the success stories and challenges associated with gene editing for disease resistance in crops, with a focus on technologies like CRISPR-Cas9, TALENs, and ZFNs.	
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.	Yes	
Are subsections and structure of the manuscript appropriate?	Yes	
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.	While discussing the success of Gene editing in enhancing disease resistance in crops, offers the author also highlights the challenges associated with it. As the technology continues to advance, gene editing will play a important role in meeting the demands of a growing population and adapting to the changing climate, ensuring that agriculture can thrive in the face of future challenges. In my opinion the present article is scientifically robust and technically sound.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	Can be accepted for publication	

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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>	

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