

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_131215
Title of the Manuscript:	Nutritional Potential of Watermelon (Citrullus lanatus (Thunb.) Matsum. & Nakai) Genotypes with Different Flesh Colours
Type of the Article	Original Research Article

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PART 1: Comments

	Reviewer's comment Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.	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 study provides the valuable insights of different genotypes related to nutritional information. This paper clearly mentioned the nutritional composition and it's potential of different antioxidants and nutrients in different genotypes of watermelon based on flesh colour. Different bioactive compounds present in different genotypes is easily accessible on the basis of flesh colour which will play a major role in hybridization and crop improvement program. Based on flesh colour, it is easy for consumers to identify it for the nutritional benefits.	Yes. This study clearly mentioned the nutritional composition and it's potential of antioxidants in different watermelon genotypes with various flesh colours like red, pink, orange, yellow and white. And it is important for scientific community, to develop new hybrids and varieties with high nutritional quality.
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	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	Yes
Is the manuscript scientifically, correct? Please write here.	Yes	Yes
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	Yes
Is the language/English quality of the article suitable for scholarly communications?	Yes	Yes
Optional/General comments	Strength: Clear and concise information of different antioxidants and nutritional composition in different genotypes related to flesh colour Abstract is concise and summarised the results and discussion of paper. The discussion section is informative. Conclusion is justified based on the results. Suggestions for improvement: Check grammatical mistakes. Some where first letter of the words are in small letters, it should be in capital and it's highlighted in the review paper. Check citations and references. Overall the paper has potential to contribute to the scientific community through its detailed analysis of different antioxidants value in different genotypes which will be beneficial for consumer preferences and to select it for further research.	Thank you for your valuable comments. Corrected all the grammatical mistakes mentioned Checked the citations and references

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>	No