

**Review Form 3**

Journal Name:	<a href="#">Journal of Advances in Biology &amp; Biotechnology</a>
Manuscript Number:	Ms_JABB_123986
Title of the Manuscript:	Understanding the changes in anthocyanin degradation, ion leakage and Malondialdehyde in the ageing petals of cut gerbera ( <i>Gerbera jamesonii</i> Bolus) cvs Stanza and Rosalin
Type of the Article	

**Review Form 3**

**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>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.</b>	Gerbera is a cut flower in which several factors affect its post-harvest durability. Understanding the processes that occur in the stem during this period is important to think about strategies that aim to achieve longer shelf life. I would like to see these practical strategies explored.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	Yes, it is suitable	
<b>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.</b>	Yes, the abstract is comprehensive	
<b>Are subsections and structure of the manuscript appropriate?</b>	Yes, the structure is appropriate	
<b>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.</b>	In the introduction, water stress is mentioned as one of the research problems and little is said about the work's keywords. If the goal is to understand more about plant physiology, this should be explored. However, I think it is important that practical strategies for increasing durability are addressed throughout the text.	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	Only 17% of references are published less than 10 years ago	
<b>Minor</b> REVISION comments		
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	Yes, it is suitable.	
<b>Optional/General</b> comments	The manuscript is relevant, but I felt there was a lack of more correlations between variables, as well as the applicability of the results, aiming to improve the post-harvest conservation of cut gerbera. I suggest that this information be included prior to publication	

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

[Review Form 3](#)

**Reviewer Details:**

Name:	<b>Fernanda Ludwig</b>
Department, University & Country	<b>Universidade Estadual do Rio Grande do Sul, Brazil</b>