

Journal Name:	<a href="#">Journal of Biochemistry International</a>
Manuscript Number:	Ms_JOB1_12650
Title of the Manuscript:	<b>Argo-physiological evaluation and hot pepper and quinoa's saponin extract applications effects on some barley cultivars infestation by aphid insect</b>
Type of the Article	

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**PART 1: Comments**

	<b>Reviewer's comment</b>	<b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>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.</b>	<b>Significant percentages of barley cultivars infest aphid, and there is a considerable degree of genetic heterogeneity among them. High levels of aphid insect infestation had a substantial negative correlation with flavonoids. The insecticidal impact of the saponin aqueous extract from hot pepper and quinoa resulted in a decrease in the percentage of aphid infestation on all cultivars after spraying barley plants.</b>	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	<b>Yes, article title is suitable</b>	
<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>	<b>Yes, abstract is informative and compressive</b>	
<b>Is the manuscript scientifically, correct? Please write here.</b>	The manuscript is scientifically correct	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	Yes	

Is the language/English quality of the article suitable for scholarly communications?	Yes	
<b>Optional/General</b> comments	<b>NIL</b>	

**PART 2:**

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

**Reviewer Details:**

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