

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_127010
Title of the Manuscript:	Exploring the Antioxidant Potential of Fagopyrum esculentum Moench (Common Buckwheat) Leaf Extract
Type of the Article	Original Research Article

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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.	I liked this manuscript since the author has selected the plant which has nutritious value and also done the chelating capacity of the plant as Metal chelating agents are important for plant homeostasis.	
Is the title of the article suitable? (If not please suggest an alternative title)	Can do better. Name with antioxidant activity of the plant is already there. Suggestion is "Reducing power and Metal chelating capacity of <i>Fagopyrum esculentum</i> Moench (Common Buckwheat) Leaf Extract".	
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, but I would like to suggest deleting the word including from the sentence" The antioxidant potential of FEE was assessed using <i>in vitro</i> assays, including reducing power and metal ion chelation tests", since done only those two parameters under antioxidant activity.	
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.	Selection of the plant and the two parameters are good even if the study is too short.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	Could do better, not in alphabetical order. Can add some more references related to the plant. Eg: https://www.researchgate.net/publication/244994079_Buckwheat_Fagopyrum_esculentum_Moench?enrichId=rgreg-dbd390ac3384d23409b229059c748d57-XXX&enrichSource=Y292ZXJQYWdlOzI0NDk5NDA3OTtBUzo5ODkyMTEzMzExNzQ0MkAxNDAwNTk2MDQ0MTE4&el=1_x_2&_esc=publicationCoverPdf Introduction part has to mention much more about "rutin" a bioactive compound present in the plant. Eg: 10.3390/antiox8060160 .	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Good	
Optional/General comments	Could have included phytochemical analysis.	

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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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