

Review Form 3

Journal Name:	Asian Journal of Research in Biochemistry
Manuscript Number:	Ms_AJRB_121932
Title of the Manuscript:	Phytochemical Analysis and In Vitro Antimicrobial Potential of Colocasia esculenta Tuber Peel Extract Against Pathogens Isolated from Water yam (Dioscorea alata) Tuber.
Type of the Article	Original Research Article

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The research work has scientifically proven the anti-fungal and anti-microbial property of methanolic extract of <i>Colocasia esculenta</i> tuber peels. The methanolic extract of <i>Colocasia esculenta</i> tuber peels are enriched with phytochemicals such as tannins, saponins, phenols, alkaloids, flavonoids, glycosides and steroids. These research findings can act as biological control agent of <i>Colocasia esculenta</i> (water yam) tuber rot.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, the title of the article is suitable.	
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, the abstract of the article is comprehensive. No addition is needed. The abstract is perfectly written except the full form of MIC and MFC may be given here.	
Are subsections and structure of the manuscript appropriate?	Yes, all the subsections and structure of the manuscript are appropriate.	
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.	The manuscript is scientifically correct as it explain in detail the phytochemical content using standard methods i.e. the methods described by Tiwari, Srivastava, Hortwitz and James. The anti-microbial and anti-fungal property of the methanolic extract of <i>Colocasia esculenta</i> tuber peels showed MIC (3.13 mg/ml) and MBC (6.25 mg/ml) at higher concentration.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes the reference are sufficient and recent. No more suggestions for references.	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes, the language of the article is suitable with few corrections as given in track changes.	
Optional/General comments		

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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