

Review Form 1.7

Journal Name:	Asian Plant Research Journal
Manuscript Number:	Ms_APRJ_117022
Title of the Manuscript:	Phyto-constituents of the Ethanolic Extracts of the Bulbs of selected genera in the family Amaryllidaceae
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalaprij.com/index.php/APRJ/editorial-policy>)

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PART 1: Review Comments

	Reviewer's comment	Author's comment (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)
Compulsory REVISION comments 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	Fair Fair Fair Fair Fair Can be improved. Lack of reference Out of the reference cited, nearly half are out dated reference	Duly noted
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	Fair	
Optional/General comments	1. Discussion can be improved. 2. Identify and characterize key compounds using techniques like NMR spectroscopy, referencing existing literature for structural confirmation. 3. Highlight known pharmacological properties (e.g., antioxidant, antimicrobial) of identified phytoconstituents to support their medicinal uses. 4. Investigate potential synergies between compounds within plant extracts to enhance bioactivity, guiding further research into combination therapies. 5. Stress the need to isolate and purify individual phytoconstituents via chromatography to enable focused pharmacological studies. 6. Assess the safety profile and toxicity of compounds, including cytotoxicity and acute toxicity studies, to ensure suitability for medicinal use. 7. Recommend conducting in vitro and in vivo studies to validate therapeutic efficacy, elucidate mechanisms of action, and explore formulation strategies for drug delivery.	

PART 2:

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