

## Review Form 1.8

Journal Name:	<a href="#">Asian Journal of Applied Chemistry Research</a>
Manuscript Number:	Ms_AJACR_120064
Title of the Manuscript:	Exploration of Antioxidant, Antibacterial, and Alpha-glucosidase Inhibition Potential of Cirsium verutum (D. Don) Spreng Extracts: In vitro and In silico Approach
Type of the Article	Original Research 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.journalajacr.com/index.php/AJACR/editorial-policy> )

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### **PART 1: Review Comments**

<b>Compulsory</b> REVISION 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>
Is the manuscript important for scientific community? <i>(Please write few sentences regarding this manuscript to justify your answer)</i>	YES	
<b>Is the title of the article suitable?</b> (If not please suggest an alternative title)	YES	
<b>Is the abstract of the article comprehensive?</b>	YES	
<b>Are subsections and structure of the manuscript appropriate?</b>	YES	
<b>Do you think the manuscript is scientifically correct?</b> <i>(Please write few sentences regarding this manuscript to justify your answer)</i>	The study on <i>Cirsium verutum</i> provides promising insights into its antidiabetic potential, highlighting significant alpha-glucosidase inhibition and antioxidant properties. The integration of in vitro assays with molecular docking is commendable, though further in vivo validation and mechanistic studies would strengthen the findings. Minor editorial revisions could enhance clarity and presentation.	
<b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b>	YES	
<b>Minor</b> REVISION comments	YES	
<b>Is language/English quality of the article suitable for scholarly communications?</b>		
<b>Optional/General</b> comments	-	

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**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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