

Review Form 3

Journal Name:	Asian Journal of Medicine and Health
Manuscript Number:	Ms_AJMAH_128407
Title of the Manuscript:	Study the protective role of Berberis vulgaris aqueous extract on some Liver enzymes and proteins in male rats treated with Monosodium glutamate
Type of the Article	

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: 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. A minimum of 3-4 sentences may be required for this part.	This manuscript addresses a critical gap in understanding the protective effects of natural compounds against the toxic effects of widely used food additives like monosodium glutamate (MSG). Berberis vulgaris, known for its medicinal properties, is evaluated for its potential to mitigate liver damage, a common consequence of MSG exposure. This study contributes to the growing body of research on hepatoprotective agents derived from natural sources by expanding on the knowledge of the role of the aqueous extract on liver enzymes and proteins. Such findings are valuable to the scientific community as they highlight alternative therapeutic strategies for preventing liver-related diseases and promoting the development of safer food practices.	
Is the title of the article suitable? (If not please suggest an alternative title)	No, I'd suggest: "A study of the protective role of Berberis vulgaris aqueous extract on some Liver enzymes and proteins in male rats treated with Monosodium glutamate"	
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.	The abstract is not comprehensive. The abstract lacks an introduction of the study and also a concluding sentence on the overall impact of the study and/or future directions. Also there are some minor grammatical errors (see highlighted on manuscript)	
Is the manuscript scientifically, correct? Please write here.	Yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	
Is the language/English quality of the article suitable for scholarly communications?	No, there are too many grammatical errors that hinders scholarly communications	
Optional/General comments	There are too many grammatical errors in the manuscript (see highlighted on manuscript) and at least one wrong scientific statement about MSG (see highlighted on the Introduction section). The methodology was not well-written and will require a lot of adjustments (see highlighted on Materials and Methods section). There is also no concluding paragraph that highlights the importance of the study and future directions. Overall, I'd say great manuscript, but major revision is advised.	

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>	

Reviewer Details:

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