

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Oncology*

Manuscript NO: 71434

Title: Xihuang pills induce apoptosis in hepatocellular carcinoma by suppressing phosphoinositide 3-kinase/protein kinase-B/mechanistic target of rapamycin pathway

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05935626

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Indonesia

Author's Country/Territory: China

Manuscript submission date: 2021-09-07

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-09-11 12:28

Reviewer performed review: 2021-09-11 16:37

Review time: 4 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Peer-reviewer statements	Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No
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SPECIFIC COMMENTS TO AUTHORS

I would like to congratulate the authors for this manuscript. This study is interesting and brings new perspective. I have some comments about the manuscript: Please check for mistyped words throughout the manuscript. Methods: please give brief reasoning and explanation about determining XHP dose for mice. Discussion: since XHP consists of many compounds, please give reasoning about this in relation with your study and results. Please point out the limitations of your study. In figure 5 there are 8 mice, while your sample is 10 mice, please add the missing 2 mice for better viewing. There is figure 6 at the end of your manuscript. Where is Fig. 6 located in the text?

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Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05823102

Position: Peer Reviewer

Academic degree: PhD

Professional title: Doctor

Reviewer's Country/Territory: Egypt

Author's Country/Territory: China

Manuscript submission date: 2021-09-07

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-09-16 21:17

Reviewer performed review: 2021-09-19 22:34

Review time: 3 Days and 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Peer-reviewer statements	Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No
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SPECIFIC COMMENTS TO AUTHORS

This manuscript is very interesting paper, I benefited a lot from it, it contains very valuable information, a good addition in the field of hepatocellular carcinoma that many suffer from. It is well organized with all the details of the study. However, the quality of the manuscript can be improved if the authors considered and addressed the following concerns: 1- There are simple words written wrong 2- Please indicate the reference on which you determined the dose of XHP. 3- In the text the number of mice is 10 divided equally between control and XHP and the existing 4 controls and 4 XHP add the rest. 4- At the end of your manuscript there is figure 6. Where is Fig. 6 in the text and illustrate it under the figure?