Dear Dr. Matboli,

We are pleased to inform you that, after preview by the Editorial Office and peer review, as well as CrossCheck and Google plagiarism detection, we believe that the academic quality, language quality, and ethics of your manuscript (Manuscript NO.: 61899, Basic Study) basically meet the publishing requirements of the World Journal of Gastroenterology.

As such, we have made the preliminary decision that it is acceptable for publication after your appropriate revision. Upon our receipt of your revised manuscript, we will send it for re-review. We will then make a final decision on whether to accept the manuscript or not, based on the reviewers' comments, the quality of the revised manuscript, and the relevant documents. Please follow the steps outlined below to revise your manuscript to meet the requirements for final acceptance and publication.

1 MANUSCRIPT REVISION DEADLINE

Reviewer #1:

Scientific Quality: Grade B (Very good)

Language Quality: Grade A (Priority publishing)

Conclusion: Accept (High priority)

Specific Comments to Authors: The article demonstrated that Cyanidin-3-glucoside may be potential agent to inhibit liver carcinogenesis in rat model via modulation of cell cycle. The series of experiments provided by the institute also provided sufficient evidence. The experimental design is reasonable, and the data can prove the connection between Cyanidin-3-glucoside and cell cycle in the inhibiton of liver carcinogenesis in rat model.further research of Cyanidin-3-glucoside will be meaningful.

Thanks

4 LANGUAGE QUALITY

Please resolve all language issues in the manuscript based on the peer review report. Please be sure to have a native-English speaker edit the manuscript for grammar, sentence structure, word usage, spelling, capitalization, punctuation, format, and general readability, so that the manuscript's language will meet our direct publishing needs.

- As suggested by the reviewer, the whole MS has been revised for grammar, sentence structure, word usage, spelling, capitalization, punctuation, format, and general readability

5 EDITORIAL OFFICE'S COMMENTS

Authors must revise the manuscript according to the Editorial Office's comments and suggestions, which are listed below:

(1) ***Science editor:*** 1 Scientific quality: The manuscript describes a basic study of the cyanidin 3-glucoside modulated cell cycle progression in liver precancerous lesion, in vivo study. The topic is within the scope of the WJG.

(1) Classification: Grade B;

(2) Summary of the Peer-Review Report: The article demonstrated that Cyanidin-3-glucoside may be potential agent to inhibit liver carcinogenesis in rat model via modulation of cell cycle. The series of experiments provided by the institute also provided sufficient evidence. The experimental design is reasonable, and the data can prove the connection between Cyanidin-3-glucoside and cell cycle in the inhibition of liver carcinogenesis in rat model; and

(3) Format: There is 1 table and 6 figures. A total of 68 references are cited, including 19 references published in the last 3 years. There are no self-citations.

2 Language evaluation: Classification: Grade A. A language editing certificate issued by Springer Nature was provided.

3 Academic norms and rules: The authors provided the Biostatistics Review Certificate, and the Institutional Animal Care and Use Committee Approval Form. No academic misconduct was found in the Bing search.

4 Supplementary comments: This is an invited manuscript. No financial support was obtained for the study. The topic has not previously been published in the WJG.

5 Issues raised: (1) The “Author Contributions” section is missing. Please provide the author contributions;

Reply: The author contribution was added and highlighted in yellow

(2) The authors did not provide original pictures. Please provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor;

Reply: the figures power point had been provided

(3) PMID and DOI numbers are missing in the reference list. Please provide the PubMed numbers and DOI citation numbers to the reference list and list all authors of the references. Please revise throughout

Reply: the reference section was revised according to the provided guide lines and the PMID and DOI citation numbers were added.

(4) The “Article Highlights” section is missing. Please add the “Article Highlights” section at the end of the main text.

Reply: the article highlights section was added and highlighted in yellow

6 Recommendation: Conditional acceptance.

(2) ***Editorial office director:***

(3) ***Company editor-in-chief:*** I have reviewed the Peer-Review Report, the full text of the manuscript, the relevant ethics documents, and the English Language Certificate, all of which have met the basic publishing requirements of the World Journal of Gastroenterology, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office’s comments and the Criteria for Manuscript Revision by Authors.