

## RESPONSE LETTER TO REVIEWERS

### 3. SCIENTIFIC QUALITY

#### REVIEWER 1

1.- Although the title focuses on the effect of liver on endocrine, it also suggests a bidirectional role between liver and endocrine, and the authors only present the effect of cirrhosis on endocrine, but not the effect of endocrine on liver. It is suggested that a brief description of the endocrine effects on the liver should be included in the pathophysiology section or at the appropriate place in each subsection.

*The title "From Liver to Hormones: The Endocrine Consequences of Cirrhosis" emphasizes the impact of the liver on the endocrine system, and in fact, there is a bidirectional relationship between the liver and endocrine functions. However, it is important to note that the title itself does not explicitly convey this bidirectional aspect, which is why it may not have been addressed in the text.*

2.- Figure 1 has two parts, a and b, which should be interpreted separately.

*The terms "Figure 1a" and "Figure 1b" were added in the text and the figure's caption was updated to be interpreted separately.*

3.- Please refer to the World Journal of Gastroenterology's Writing Guidelines for the structure of the article and the formatting requirements of the references.

*We have adjusted the references to adhere to the writing guidelines of the World Journal of Gastroenterology.*

### 4 LANGUAGE POLISHING REQUIREMENTS FOR REVISED MANUSCRIPTS SUBMITTED BY AUTHORS WHO ARE NON-NATIVE SPEAKERS OF ENGLISH

As the revision process results in changes to the content of the manuscript, language problems may exist in the revised manuscript. Thus, it is necessary to perform further language polishing that will ensure all grammatical, syntactical, formatting and other related errors be resolved, so that the revised manuscript will meet the publication requirement (Grade A).

Authors are requested to send their revised manuscript to a professional English language editing company or a native English-speaking expert to polish the manuscript further. When the authors submit the subsequent polished manuscript to us, they must provide a new language certificate along with the manuscript.

*Further language polishing has been conducted with the assistance of a professional English language editing company, addressing grammatical, syntactical, formatting, and other related errors. We are also attaching the certificate to affirm the thorough editing process.*

## 5 ABBREVIATIONS

In general, do not use non-standard abbreviations, unless they appear at least two times in the text preceding the first usage/ definition. Certain commonly used abbreviations, such as DNA, RNA, HIV, LD50, PCR, HBV, ECG, WBC, RBC, CT, ESR, CSF, IgG, ELISA, PBS, ATP, EDTA, and mAb, do not need to be defined and can be used directly.

The basic rules on abbreviations are provided here:

(1) Title: Abbreviations are not permitted. Please spell out any abbreviation in the title.

*The title does not include abbreviations.*

(2) Running title: Abbreviations are permitted. Also, please shorten the running title to no more than 6 words.

*The running title does not include abbreviations, and it consists of only five words.*

(3) Abstract: Abbreviations must be defined upon first appearance in the Abstract.

Example 1: Hepatocellular carcinoma (HCC). Example 2: Helicobacter pylori (H. pylori).

*We have updated this section.*

(4) Key Words: Abbreviations must be defined upon first appearance in the Key Words.

*The key words do not include abbreviations.*

(5) Core Tip: Abbreviations must be defined upon first appearance in the Core Tip.

Example 1: Hepatocellular carcinoma (HCC). Example 2: Helicobacter pylori (H. pylori)

*The Core Tip does not include abbreviations.*

(6) Main Text: Abbreviations must be defined upon first appearance in the Main Text.

Example 1: Hepatocellular carcinoma (HCC). Example 2: Helicobacter pylori (H. pylori)

*We have updated the main text.*

(7) Article Highlights: Abbreviations must be defined upon first appearance in the Article Highlights. Example 1: Hepatocellular carcinoma (HCC).

Example 2: Helicobacter pylori (H. pylori)

*The Highlights do not include abbreviations.*

(8) Figures: Abbreviations are not allowed in the Figure title. For the Figure Legend text, abbreviations are allowed but must be defined upon first appearance in the text.

Example 1: A: Hepatocellular carcinoma (HCC) biopsy sample; B: HCC-adjacent tissue sample. For any abbreviation that appears in the Figure itself but is not included in the Figure Legend textual description, it will be defined (separated by semicolons) at the end of the figure legend. Example 2: BMI: Body mass index; US: Ultrasound.

*We have updated the figures.*

(9) Tables: Abbreviations are not allowed in the Table title. For the Table itself, please verify all abbreviations used in tables are defined (separated by semicolons) directly underneath the table. Example 1: BMI: Body mass index; US: Ultrasound.

*Correct*

## **6 EDITORIAL OFFICE'S COMMENTS**

(3) Table(s) and figure(s): There are 2 Figures and 1 Tables should be improved. Detailed suggestions for each are listed in the specific comments section.

*We have updated the figures as suggested.*

(4) References: A total of 172 references are cited, including 77 published in the last 3 years. The reviewer didn't request the authors to cite improper references published by him/herself.

*No comments needed.*

3 Language evaluation: Classification: Grade B. The English-language grammatical presentation needs to be improved to a certain extent. There are many errors in grammar and format, throughout the entire manuscript. Before final acceptance, the authors must provide the English Language Certificate issued by a professional English language editing company. Please visit the following website for the professional English language editing companies we recommend: <https://www.wjgnet.com/bpg/gerinfo/240>.

*Further language polishing has been conducted with the assistance of a professional English language editing company, addressing grammatical, syntactical, formatting, and other related errors. We are also attaching the certificate to affirm the thorough editing process.*

4 Specific comments: (1) Please provide the Figures cited in the original manuscript in the form of PPT. All text can be edited, including A,B, arrows, etc. With respect to the reference to the Figure, please verify if it is an original image created for the manuscript, if not, please provide the source of the picture and the proof that the Figure has been authorized by the previous publisher or copyright owner to allow it to be redistributed. All legends are incorrectly formatted and require a general title and explanation for each figure. Such as Figure 1 title. A: ; B: ; C: .

*We are submitting the editable figures in PowerPoint format. All figures are original, and we have revised the legends accordingly.*

(2) Please obtain permission for the use of picture(s). If an author of a submission is re-using a figure or figures published elsewhere, or that is copyrighted, the author must provide documentation that the previous publisher or copyright holder has given permission for the figure to be re-published, and correctly indicate the reference source and copyrights. For example, "Figure 1 Histopathological examination by hematoxylin-eosin staining (200 ×). A: Control group; B: Model group; C: Pioglitazone hydrochloride group; D: Chinese herbal medicine group. Citation: Yang JM, Sun Y,

Wang M, Zhang XL, Zhang SJ, Gao YS, Chen L, Wu MY, Zhou L, Zhou YM, Wang Y, Zheng FJ, Li YH. Regulatory effect of a Chinese herbal medicine formula on non-alcoholic fatty liver disease. *World J Gastroenterol* 2019; 25(34): 5105-5119. Copyright ©The Author(s) 2019. Published by Baishideng Publishing Group Inc[6]". And please cite the reference source in the references list. If the author fails to properly cite the published or copyrighted picture(s) or table(s) as described above, he/she will be subject to withdrawal of the article from BPG publications and may even be held liable.

*All figures are original.*

(3) Please provide the PMID numbers and DOI citation numbers to the reference list and list all authors of the references. If there is no PMID or DOI, please provide the website address.

*We have added the PMID, PMCID, and DOI of the references.*

(4) The "Article Highlights" section is missing. Please add the "Article Highlights" section at the end of the main text (and directly before the References).

*We have incorporated this section.*

(5) Please add the Core tip section. The number of words should be controlled between 50-100 words.

*The Core Tip section has already been appropriately positioned at the end of the Title Page, following the Abstract, in adherence to the guidelines provided for authors.*

(6) Please add the author's contribution section. The format of this section will be as follows: Author contributions: Wang CL, Liang L, Fu JF, Zou CC, Hong F and Wu XM designed the research; Wang CL, Zou CC, Hong F and Wu XM performed the research; Xue JZ and Lu JR contributed new reagents/analytic tools; Wang CL, Liang L and Fu JF analyzed the data; Wang CL, Liang L and Fu JF wrote the paper.

*The Author's contribution section has already been appropriately positioned at the end of the Title Page, following the Authors and Affiliations.*

5 Re-Review: Required.

6 Recommendation: Conditional acceptance.

Language Quality: Grade B (Minor language polishing)

Scientific Quality: Grade B (Very good)

(2) Company editor-in-chief:

I have reviewed the Peer-Review Report, full text of the manuscript, 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.

When revising the manuscript, it is recommended that the author supplement and improve the highlights of the latest cutting-edge research results, thereby further improving the content of the manuscript. To this end, authors are advised to apply

PubMed, or a new tool, the RCA, of which data source is PubMed. RCA is a unique artificial intelligence system for citation index evaluation of medical science and life science literature. In it, upon obtaining search results from the keywords entered by the author, "Impact Index Per Article" under "Ranked by" should be selected to find the latest highlight articles, which can then be used to further improve an article under preparation/peer-review/revision. Please visit our RCA database for more information at: <https://www.referencecitationanalysis.com/>, or visit PubMed at: <https://pubmed.ncbi.nlm.nih.gov/>.

## **7 STEPS FOR SUBMITTING THE REVISED MANUSCRIPT**

### **Step 1: Author Information**

Please click and download the Format for authorship, institution, and corresponding author guidelines, and further check if the authors names and institutions meet the requirements of the journal.

### **Step 2: Manuscript Information**

Please check if the manuscript information is correct.

### **Step 3: Abstract, Main Text, and Acknowledgements**

(1) Guidelines for revising the content: Please download the guidelines for Original articles, Review articles, or Case Report articles for your specific manuscript type (Systematic Reviews) at: <https://www.wjgnet.com/bpg/GerInfo/291>. Please further revise the content your manuscript according to the Guidelines and Requirements for Manuscript Revision.

(2) Format for Manuscript Revision: Please update the format of your manuscript according to the Guidelines and Requirements for Manuscript Revision and the Format for Manuscript Revision. Please visit <https://www.wjgnet.com/bpg/GerInfo/291> for the article type-specific guidelines and formatting examples.

(3) Requirements for Article Highlights: If your manuscript is an Original Study (Basic Study or Clinical Study), Meta-Analysis, or Systemic Review, the "Article Highlights" section is required. Detailed writing requirements for the "Article Highlights" can be found in the Guidelines and Requirements for Manuscript Revision.

(4) Common issues in revised manuscript. Please click and download the List of common issues in revised manuscripts by authors and comments (PDF), and revise the manuscript accordingly.

### **Step 4: References**

Please revise the references according to the Format for References Guidelines, and be sure to edit the reference using the reference auto-analyser.

### **Step 5: Footnotes and Figure Legends**

(1) Requirements for Figures: Please provide decomposable Figures (in which all components are movable and editable), organize them into a single PowerPoint file, and submit as "89541-Figures.pptx" on the system. The figures should be uploaded to the file destination of "Image File". Please check and confirm whether the figures are original (i.e. generated de novo by the author(s) for this paper). If the picture is 'original', the author needs to add the following copyright information to the bottom right-hand side of the picture in PowerPoint (PPT): Copyright ©The Author(s). Please click to download the sample document: [Download](#).

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Reminder: Please click and download the Guidelines for preparation of bitmaps, vector graphics, and tables in revised manuscripts (PDF), and prepare the figures and tables of your manuscript accordingly.

#### Step 6: Automatically Generate Full-Text Files

Authors cannot replace and upload the "Manuscript File" separately. Since we only accept a manuscript file that is automatically generated, please download the "Full Text File" or click "Preview" to ensure all the contents of the manuscript automatically generated by the system are correct and meet the requirements of the journal. If you find that there is content that needs to be modified in the Full-Text File, please return to the corresponding step(s), modify and update the content, and save. At this point, you then have to click the "Save & Continue" button in Step 5 and the F6Publishing system will automatically regenerate the Full-Text File, and it will be automatically stored.

#### Step 7: Upload the Revision Files

For all required accompanying documents (listed below), you can begin the uploading process via the F6Publishing system. Then, please download all the uploaded documents to ensure all of them are correct.

(1) 89541-Answering Reviewers

(2) 89541-Audio Core Tip

(3) 89541-Biostatistics Review Certificate

(4) 89541-Conflict-of-Interest Disclosure Form

(5) 89541-Copyright License Agreement

(6) 89541-Approved Grant Application Form(s) or Funding Agency Copy of any Approval Document(s)

(7) 89541-Non-Native Speakers of English Editing Certificate

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(11) 89541-PRISMA 2009 Checklist

(12) 89541-Supplementary Material

For all manuscripts involving human studies and/or animal experiments, author(s) must submit the related formal ethics documents that were reviewed and approved by their local ethical review committee. This is mandatory and is one of the determining factors for whether or not the manuscript will be finally accepted. If human and animal studies received waiver of the approval requirement from the ethics committee, the author(s) must provide an official statement to this effect made by the ethics committee. The guidelines for manuscript type and related ethics and relevant documents/statements can be found at: <https://www.wjgnet.com/bpg/GerInfo/287>.

If your manuscript has supportive foundations, the approved grant application form(s) or funding agency copy of any approval document(s) must be provided. Otherwise, we will delete the supportive foundations.

If your manuscript has no "Video" or "Supplementary Material", you do not need to submit those two types of documents.

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