

Dear editors and reviewers:

Thank you for your letter and for the reviewers' comments concerning our manuscript entitled "Application of Metabolomics in Clinical and laboratory Gastrointestinal Oncology". Those comments are all valuable and very helpful for revising and improving our paper, as well as the important guiding significance to our researches. We have studied the comments carefully and have made correction which we hope meet with approval. The main corrections in the paper and the responds to the reviewer's comments are as following:

Responds to the reviewer 1:

**Specific Comments to Authors:** The manuscript is well written and highlights the use of metabolomics in GI cancers. I would suggest that the authors add some more literature references of use of metabolomics in various GI cancer and also add a note on whether the metabolites evaluated in GI cancer are specific to these malignancies or are similar to the those found in other malignancies.

*Response: We have added several literature references for use of metabolomics in various GI cancer studies. Whether the metabolites evaluated in GI cancer are specific to these malignancies or are similar to the those found in other malignancies were also explained.*

## **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.

*Response: We have asked help from a native-English speaker to polish the manuscript.*

## **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 review of the application of metabolomics in clinical and laboratory gastrointestinal oncology. The topic is within the scope of the WJGO. (1) Classification: Grade B; (2) Summary of the Peer-Review Report: The manuscript is well written and highlights the use of metabolomics in GI cancers. However, some more literature references of use of metabolomics in various GI cancer should be added; and (3) Format: There are 2 figures. A total of 55 references are cited, including 17 references published in the last 3 years. There are 2 self-citations, which are related to this title. 2 Language evaluation: Classification: Grade B. 3 Academic norms and rules: No academic misconduct was found in the Bing search. 4 Supplementary comments:

This is an invited manuscript. The study was supported by 2 grants. The topic has not previously been published in the WJGO.

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

*Response: We added the missing part.*

(2) The authors did not provide the approved grant application form(s). Please upload the approved grant application form(s) or funding agency copy of any approval document(s);

*Response: We uploaded the files.*

(3) 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;

*Response: We uploaded the original files.*

(4) 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;

*Response: We updated the reference literatures.*

(5) 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 indicating the reference source and copyrights. For example, "Figure 1 Histopathological examination by hematoxylin-eosin staining (200 ×). 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.

*Response: No figure was cited from the other literatures.*

6 Re-Review: Required.

*Response: We re-reviewed the manuscript.*

We tried our best to improve the manuscript and made some changes in the

manuscript. These changes will not influence the content and framework of the paper. We appreciate for your warm work earnestly, and hope that the correction will meet with approval.

Once again, thank you very much for your comments and suggestions.

Best regards,

Peng Gao and Yong Zhang