

Dear editor and Reviewers:

Thank you for your letter and for the reviewers' comments concerning our manuscript entitled "Future prospect of "Gut microbiome composition can predict the response to nivolumab in advanced hepatocellular carcinoma patients" (ID: 73953). 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 comments carefully and have made correction which we hope meet with approval. Revised portion are marked in red in the paper. The main corrections in the paper and the responds to the reviewer's comments are as following:

Reviewer(s)' Comments to Author:

Reviewer #1:

Scientific Quality: Grade B (Very good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

Specific Comments to Authors: This paper is a commentary to the article "Gut microbiome composition can predict the response to nivolumab in advanced hepatocellular carcinoma patients" published in World Journal of Gastroenterology. Based on the published article, the authors suggest that further research should be carried out to establish causal link between certain bacterial species and the therapeutic effect of various immune checkpoint inhibitors in advanced in hepatocellular carcinoma, and to use gut microbiota as a prognostic marker for the response to various ICI therapies. These research directions are very interest, and worth to be published if the authors can make minor revision to the paper to correct the following grammatical errors: 1. Page 2, in "Abstract", line 3, "is closely relation" should be "is closely related" 2. Page 3, line 11, "the study not only suggest" should be "the study not only suggests that" 3. Page 3, line 20, "is essential and hot research" should be "is essential and extensively investigated"

Response: Thank you very much for supporting my manuscript. In addition, you are very serious. We have thoroughly revised and corrected the language problems and grammatical errors in the manuscript. Please see the content highlighted in red.

Reviewer #2:

Scientific Quality: Grade A (Excellent)

Language Quality: Grade B (Minor language polishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: This letter is well balanced as it summarises a number of aspects of the topic.

Response: Thank you very much for supporting my manuscript.

Editorial office's comments

(1) Science editor:

- In my opinion, this letter to the editor could be expanded a little. In detail, the authors raise three-four important points "However, the available data in this field remain limited and the relevant scientific work has only recently begun. Thus, much more research is needed in the future. Firstly, Clinical studies.... transplantation in combination with ICIs[4]". I would suggest the authors argument a little more each specific points, possibly by the support of a few additional references. - English language needs accurate revision.

Language Quality: Grade B (Minor language polishing)

Scientific Quality: Grade B (Very good)

Response: These suggestions are very good. We have added content to each point. Please see the content highlighted in red.

(2) 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.

Response: We have carefully examined and corrected all the problems. Please see the content highlighted in red.

Thank you for your time and consideration. We look forward to hearing from you again.

Sincerely,

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