

**February 1th, 2023**  
**Editorial Office**  
**World Journal of Gastroenterology**  
**Manuscript NO: 81613**

Dear Editors-in-Chief,

Thank you for the decision letter and suggestions regarding our manuscript entitled “Global trend and future landscape of intestinal microcirculation research from 2000 to 2021: A scientometric study” (NO: 81613). We also thank the reviewers for their constructive, positive comments and helpful suggestions. Accordingly, we have revised the manuscript, and point-by-point responses to the comments are attached below this letter.

If you have any further questions, please do not hesitate to contact us. Look forward to hearing from you.

With best regards,

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## **Response to the reviewers' comments on scientific quality:**

### **Reviewer #1:**

**Scientific Quality:** Grade C (Good)

**Language Quality:** Grade B (Minor language polishing)

**Conclusion:** Minor revision

**Specific Comments to Authors:** This scientometric study of intestinal microcirculation submitted by Sun-Jing Fu et al. is informative. It should be helpful for the readers to understand the big picture of intestinal microcirculation research. The manuscript is well organized, but it needs to be polished a little bit. For example, the title of "Global trend and future landscape of intestinal microcirculation from 2000 to 2021: A scientometric study" sounds awkward. It would be better to say "Global trend and future landscape of intestinal microcirculation research from 2000 to 2021: A scientometric study".

**Response:** We warmly thank you for your positive comments on our manuscript. We apologize for these language errors. The title was revised as suggested, and further language polishing has been performed by *American Journal Experts* (AJE) recommended by the editorial office of *the World Journal of Gastroenterology* to ensure the grammatical, syntactical, formatting, and other related mistakes are resolved (please visit <https://secure.aje.com/en/certificate/verify> using the verification code FDC4-F7F9-6DDF-2036-4B3P). Thank you for your help.

### **Reviewer #2:**

**Scientific Quality:** Grade C (Good)

**Language Quality:** Grade B (Minor language polishing)

**Conclusion:** Minor revision

**Specific Comments to Authors:** This manuscript takes the lead in carrying out scientometrics research on intestinal microcirculation, systematically reviews the research status, development trend and frontier dynamics of intestinal microcirculation in the past 22 years, finds out the influential countries, scientific research institutions, journals and representative articles in this field, and points out the current research hotspots and future potential directions, which can bring inspiration to researchers engaged in this field in the future. The topic of this manuscript is innovative, the research method is appropriate, the result is reliable, the conclusion is credible, and there is a good visual presentation, which fills the lack of research on intestinal microcirculation and promotes the continuous in-depth study of intestinal microcirculation. Through this study, it can be seen that in the future, in-depth research on the pathophysiological mechanism of intestinal microcirculation, exploration of new diagnostic methods and therapeutic targets are the trends in this field, and the research process should pay attention to

multidisciplinary cooperation. It is suggested that your magazine may pay attention to the latest research results in the above direction.

However, the study also has the following issues need to be revised:

1. Literature search is limited to WOSCC database, future research may consider expanding the search scope;

**Response:** Thank you for your helpful comment and suggestion. We fully agree that the combination of the two databases will give a broader view of knowledge and tendencies. We have supplemented the limitations in the discussion section. Thank you for your help.

2. Figure 3 is described repeatedly in the body result 'Contributions by countries/regions and institutions '.

**Response:** Thank you for your helpful correction. We apologize for this confusion and have deleted the repeated description. Thank you for your help.

3. Is the counting of 158 'excluded articles ' in Figure 1 accurate? Are Editorial Materials (12) duplicated twice?

**Response:** Thank you for your comment. We are sorry for this calculation error. We have corrected the notation in Figure 1. Thank you for your help.

Again, on behalf of all authors, I want to thank you for the helpful suggestions. These comments indeed dramatically improve our present work. If you have more queries or any comments, please feel free to let us know. Thank you so much for your help.

## **Response to the editorial office's comments:**

**(1) *Science editor:*** The manuscript has been peer-reviewed, and it's ready for the first decision.

### **(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. Please provide decomposable Figures (in which all components are movable and editable), organize them into a single PowerPoint file. Please provide decomposable Figures (in which all components are movable and editable), organize them into a single PowerPoint file. Please authors are required to provide standard three-line tables, that is, only the top line, bottom line, and column line are displayed, while other table lines are hidden. The contents of each cell in the table should conform to the editing specifications, and the lines of each row or column of the table should be aligned. **Do not** use carriage returns or spaces to replace lines or vertical lines and do not segment cell content. 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) 2022. 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 ×). 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.

**Response:** Thank you for your comments and instructions. We have checked the presentation of figures and reorganized the figures in a decomposable PowerPoint file. The figures are all original and we have added the copyright information according to your suggestion. And the tables are also organized in a separate file. Thank you for your help.

Before final acceptance, when revising the manuscript, the author must 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 a new tool, the Reference Citation Analysis (RCA). RCA is an artificial intelligence technology-based open multidisciplinary citation analysis database. 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/>.

**Response:** Thank you for your suggestions. This citation analysis database is an intelligent and convenient tool to further improve the content of our manuscript. We have searched the results from the keywords including “intestinal microcirculation”, “intestinal microvascular”, and “Scientometric analysis”. According to this important information, we have updated two references (Refs. 2, 30) in the Introduction/Discussion sections, respectively.