

Dear reviewers:

On behalf of all the contributing authors, I would like to express our sincere appreciations of your letter and reviewers' constructive comments concerning our article entitled "Global research trends and hotspots of treatment for nonalcoholic fatty liver disease: A bibliometric and visualization analysis (2010-2023)" (Manuscript No: 86298).

Thank you again for your positive comments and valuable suggestions. We have carefully considered the suggestion of Reviewer and make some changes. We have tried our best to improve and made some changes in the manuscript. We hope that our work can be improved again. Furthermore, we would like to show the details as follows:

**Reviewer #1:**

1.INTRODUCTION-However, please explain how bibliometric analysis contributes to understanding research trends and hotspots in the field of NAFLD treatment.

Yes. I agree with your comments about further clarifying the identification of the strengths of bibliometric analysis of the literature in this area of research.

The following additions were made to the manuscript.

The application of bibliometrics to analyze research in the treatment of NAFLD/MAFLD is exceedingly helpful for identifying hotspots and research trends in this field of study, and in identifying those countries, institutions, and researchers that contribute the most. The advantages of this research methodology also include the possibility of analyzing and summarizing the evolution of research directions and content for a given institution or individual, as well as of quantitatively analyzing the collaboration between them.

## 2. Why is the scarcity of bibliometric statistical analyses in liver disease, particularly NAFLD, mentioned?

Yes. Your revisions are important. The answer to this question is exactly what makes this article so innovative. Therefore, it has been added in the revised version. As follow:

In analyzing research that focuses on the possible causes of classical liver diseases, the research hotspots are mainly viral hepatitis and alcoholic liver disease. In recent years, with the overall decline in the prevalence of viral hepatitis and the annual increase in the incidence of NAFLD, there has been a growing interest in the latter. Indeed, the collective research and resultant advancement in knowledge of the disease from the proposal of "NAFLD" in 1980, to the proposed renaming of the disease to "MAFLD" in 2020, to the recent publication of the “multi-society Delphi consensus statement on new fatty liver disease nomenclature” is serving as a signal to the end of the diagnosis and research into NAFLD and the entry into a brand new era of the more accurately termed “metabolic dysfunction-associated steatotic liver disease (MASLD)”. Therefore, at the time of this new naming of the disease, it is necessary to analyze and summarize the research results for the treatment of this disease through the method of bibliometric statistical analysis, so as to accurately analyze the research hotspots and the trend of future development through a more objective approach and global perspective.

## 3. DISCUSSION - However, please mention your limitations and strengths.

Yes. Although some of the deficiencies and strengths have been listed in the text, this paper does still have shortcomings. For limitations in the manuscript, the additions are as follows:

Last but not least, bibliometric analysis is an analytical method of bibliometrics that focuses on the analysis of measures such as the number of articles issued, cited and quoted, with particular consideration of research countries, institutions and individuals, but pays less attention to the content of the articles themselves; as such, it may not be able to detect and temporally count research for a new type of topic, especially for the beginning stage of a certain research field that may become a hot spot in the future.

**Reviewer #2:**

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

Thank you very much for positive evaluation and your suggestion. We have tried our best to polish the language in the revised manuscript. And we have already sent the revised manuscript to a professional organization for linguistic touch-ups to meet the publication requirements.

Thank you very much for your attention and time. Look forward to hearing from you.

Yours sincerely,

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