

Dear Editors and Reviewers,

I hope this email finds you well. I would like to express my sincere gratitude to you and your thorough evaluation of our manuscript titled "Non-alcoholic fatty liver disease and sleep disorders." Your constructive feedback has been invaluable in enhancing the quality of our research. Please find my itemized responses in below and my revisions in the re-submitted files----"Non-alcoholic fatty liver disease and sleep disorders(Revision)". Revision notes, point-to-point, are given as follows:

1.This report summarizes the relationship between sleep disorders and NAFLD, focusing on matters related to metabolism. It would be a better report if you added the perspective of today's advanced neuroscience.

(1)Please describe the effect of NAFLD on sleep itself, including NonREM and REM sleep.

Thank you for your suggestion. The corresponding supplement has been placed in the **Annotation 1**.

(2)Please also describe the effects on learning, memory, and cognitive function.

Thank you for your suggestion. However, we do not consider this section to be relevant to the main theme of our manuscript.

2.Editorial Office's comments

There are 1 Figures and 2 Tables should be improved. Detailed suggestions for each are listed in the specific comments section.

Thank you for your suggestion. We have made corresponding improvements to 1 Figures and 2 Tables and added legends below the figure. Refer to **Annotation 2**.

3.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.

Thank you for your suggestion. We used the RCA tool you recommended to filter relevant literature published in the last three years. Additional details can be found in the **Annotation 3**.

Once again, we appreciate your time, effort, and expertise invested in the review process. We look forward to collaborating with you to ensure that our paper meets the high standards of the journal.

Best regards,

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