Response to reviewer comments:

1. Importantly, the authors need to significantly improve the writing.

The authors would like to thank the reviewer for the reviewer's time and recommendations. The authors have worked on the attached revision and made edits accordingly. Please note that four out of the five authors are native English speakers, and the authors feel that the current revised manuscript's flow of writing is up to the standards of this journal.

2. Keywords are not standard. Please match the keywords with the mesh.

The authors would like to thank the reviewer for the reviewer's time and recommendations. The authors revised the keywords utilizing the NCBI MeSH search tool to standardize said format as recommended.

3. The aim of the study should be referred in the introduction of the abstract.

The authors agree with this recommendation, and have added a sentence in the abstract to highlight the purpose of discussing the intersections of the clinical symptoms of TBI.

4. The addressed problem is not clear. Give more emphasis on the problems and the gap you intend to fill.

The authors agree with this statement, and have modified and extended on the sentence noted above in number 3.

5. Include criteria should be mentioned in the method section.

The authors agree with this statement. Upon further review, the authors realize that as this manuscript follows a focused narrative review format for this minireview, instead of a systematic review or a meta-analysis format, the authors restructured the title to clarify its format. With the focused narrative review format, it will not follow the systematic review format's identification of an inclusion criteria.

6. Show the included and excluded articles as a PRISMA flow diagram.

The authors appreciate this recommendation. As this manuscript has been further clarified as a focused narrative review, the authors have decided to abstain from using the systematic review format's PRISMA flow diagram.

7. Refer to the following articles in the introduction:

https://pubmed.ncbi.nlm.nih.gov/32556781/

https://pubmed.ncbi.nlm.nih.gov/33101547/

https://pubmed.ncbi.nlm.nih.gov/33363000/

https://pubmed.ncbi.nlm.nih.gov/33357637/

The authors would like to thank the reviewer for these recommendations. These articles were reviewed for appropriateness and then included in the manuscript as appropriate. A new paragraph was added at end of the "Sensory Loss and Depression" section.

8. The journal framework is not followed.

The authors have revised the manuscript where necessary, following the formatting guide specifically published by the Baishideng Publishing Group Inc.

9. The limitations of the research are not mentioned.

The authors would like to thank the reviewer for pointing this out. Additional narrative has been included in the revision to address this point.

10. Refer to the following articles in the last paragraph of discussion: Mehraeen E, Hayati B, Saeidi S, Heydari M, Seyedalinaghi S. Self-care instructions for people not requiring hospitalization for coronavirus disease 2019 (COVID-19). Archives of Clinical Infectious Diseases. 2020 Apr 1;15(COVID-19). SeyedAlinaghi S, Afsahi AM, MohsseniPour M, Behnezhad F, Salehi MA, Barzegary A, Mirzapour P, Mehraeen E, Dadras O. Late Complications of COVID-19; a Systematic Review of Current Evidence. Archives of Academic Emergency Medicine. 2021;9(1):e14-.

The authors agree with recommendation, and these articles were reviewed for appropriateness and subsequently included where appropriate, as concerns for future care. A new paragraph was also added at end of "Sensory Loss and Depression" section.

Response to the Science Editor Comments:

1 Scientific quality: The manuscript describes a minireview of the mechanism of olfactory deficit in neurotrauma and its related affective distress. The topic is within the scope of the WJP. (1) Classification: Grade C; (2) Summary of the Peer-Review Report: The work describes Mechanism of olfactory deficit in neurotrauma and its related affective distress. The manuscript is well organized and addresses the topic sufficiently. The questions raised by the reviewers should be answered; (3) Format: There is 1 figure; (4) References: A total of 44 references are cited, including 4 references published in the last 3 years; (5) Self-cited references: There is 1 self-cited reference. The self-referencing rates should be less than 10%. Please keep the reasonable self-citations (i.e. those that are most closely related to the topic of the manuscript) and remove all other improper self-citations. If the authors fail to address the critical issue of self-citation, the editing process of this manuscript will be terminated; and (6) References recommendations: The authors have the right to refuse to cite improper references recommended by the peer reviewer(s), especially references published by the peer reviewer(s) him/herself (themselves). If the authors find the peer reviewer(s) request for the authors to cite improper references published by him/herself (themselves), please send the peer reviewer's ID number to editorial office@wjgnet.com. The Editorial Office will close and remove the peer reviewer from the F6Publishing system immediately.

- (1)(2)(3)(4)(5) The authors agree with editor statements.
- (6) The six publications suggested by peer reviewer are related to the recent COVID-19 pandemic and have all have very similar authorship. The authors have reviewed these articles and assessed for appropriateness to this manuscript, and subsequently have introduced a new paragraph covering the topic of COVID-19 and sensory loss/neural injury given current societal relevance.
- 2 Language evaluation: Classification: Grade B.

The authors agree with this statement. Thank you.

3 Academic norms and rules: No academic misconduct was found in the Bing search.

The authors agree with this statement. Thank you.

4 Supplementary comments: This is an invited manuscript. No financial support was obtained for the study. The topic has not previously been published in the WJP.

The authors agree with this statement. Thank you.

5 Issues raised: (1) 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; (2) 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; and (3) 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 hematoxylineosin 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.

- (1) Revision edits included the original figure as a powerpoint slide per editor instruction.
- (2) Reference list has been revised to include DOI numbers and PMID where applicable. Additionally, completed minor edits to bring reference list in line with journal's formatting guidelines. Rearranged in text citations and reference list to ensure citations numbered by appearance order rather than alphabetical order.
- (3) Figure 1 is an original figure created by the authors.

6 Re-Review: Not required.

The authors agree with this statement. Thank you.

7 Recommendation: Conditional acceptance.

The authors accept this recommendation. Thank you.