

## **Response to the Academic Editor and Reviewer's Comment**

### **Response to Editor:**

Dear Reviewer,

I am truly grateful for the time and effort you dedicated to the review process. Your review comments demonstrated your familiarity with relevant issues in the field, and they have provided us with valuable perspectives and suggestions. We carefully considered each of your suggestions and made corresponding revisions based on your guidance. Once again, thank you for your patience and professionalism. The responds to your comments are as below.

Best regards,

Huifang Zhang

### **Reviewer #1**

**Scientific Quality:** Grade A (Excellent)

**Language Quality:** Grade A (Priority publishing)

**Conclusion:** Accept (High priority)

#### **Specific Comments to Authors:**

accept as is. The paper is well written and of interest it concerns quantification of specific genes in serum of AD patients (a.g CXCL12, sCD22, Lp-PLA2 Levels as biomarkers) the data is available there is a table and 2 figures.

**Reply:** Thank you very much for taking time out of your busy schedule to review our manuscript. We appreciate your efforts for our manuscript. Once again, thank you for your patience and professionalism.

### **EDITORIAL OFFICE'S COMMENTS**

Authors must revise the manuscript according to the Editorial Office's comments and suggestions, which are listed below:

*(1) Science editor:*

**1 Conflict of interest statement:** Academic Editor has no conflict of interest.

**Reply:** Thank you for your professional advice. We have filled in the conflict of interest disclosure form and uploaded it to the system for your review.

**2 Scientific classification:** Grade A.

**Reply:** Thank you for your professional advice. Thank you for your efforts for our manuscript.

**3 Language Quality:** Grade A. The English-language grammatical presentation needs to be improved to a certain extent. There are many errors in grammar and format, throughout the entire manuscript. Before final acceptance, the authors must provide the English Language Certificate issued by a professional English language editing company. Please visit the following website for the professional English language editing companies we recommend:

<https://www.wjgnet.com/bpg/gerinfo/240>.

**Reply:** Thank you very much for your suggestion. We have hired Enago for advanced polishing and assisted with language polishing and formatting adjustments. We believe these revisions and professional language editing have substantially improved our manuscript, aligning it more closely with the journal's standards. The revised manuscript and the certificate of editing provided by Enago are attached for your review.

## CERTIFICATE OF EDITING

This is to certify that the paper titled Evaluating Serum CXCL12, sCD22, Lp-PLA2 Levels and Ratios as Biomarkers for Diagnosis of Alzheimer's Disease commissioned to us by Zengling Liu, Feifei Hua, Lei Qi, Na Yan, HuiFang Zhang has been edited for English language, grammar, punctuation, and spelling by Enago, the editing brand of Grimson Interactive Consulting Co. Ltd. under Advance Editing.



Issued by:  
  
Enago, Grimson Interactive (Beijing) Consulting Co. Ltd.  
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Haidian District, Beijing 100080

**Disclaimer:** The intent of the author's message has been preserved during the editing process. The author is free to accept or reject our changes in the document after reviewing our edits. This certificate has been awarded at the time of sharing the final edited version (full file or sections of the file) with the author. Enago does not bear any responsibility for any alterations done by the author to the edited document post 13 Jan 2024.

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**About Grimson:**  
Grimson Interactive Consulting Co. Ltd. is one of the world's leading academic research support services. Since 2005, we've supported over 2 million researchers in 125 countries with their publication goals.



**4 Specific comments:** (1) Please provide the filled conflict-of-interest disclosure form.

**Reply:** Thank you very much for your reminding. We have filled in the conflict of interest disclosure form and uploaded it to the system for your review.

**5 Please provide the Figures cited in the original manuscript in the form of PPT.**

All text can be edited, including A, B, arrows, etc. With respect to the reference to the Figure, please verify if it is an original image created for the manuscript, if not, please provide the source of the picture and the proof that the Figure has been authorized by the previous publisher or copyright owner to allow it to be redistributed. All legends are incorrectly formatted and require a general title and explanation for each figure.

Such as Figure 1 title. A: ; B: ; C: .

**Reply:** Thank you for your valuable feedback regarding the figures included in my manuscript. In accordance with your suggestions, I have revised the figures and prepared them in PowerPoint format, with editable text including labels such as A, B, arrows, etc., as requested. I'm confirm that all figures were created specifically for this manuscript and are not derived from other commercial or published works. Therefore, no additional permissions are required for their use and redistribution.

Furthermore, I have reformatted the legends for each figure to include a general title and detailed explanations, ensuring that each figure adheres to the proper format. The revised figures and legends have been compiled into a single PowerPoint file, which I will submit through the manuscript submission system.

6 The “Article Highlights” section is missing. Please add the “Article Highlights” section at the end of the main text (and directly before the References).

**Reply:** Thank you for pointing out the omission of the "Article Highlights" section. I have now added this section accordingly in line 73-77 as follow:

**Article highlight:**(1) Serum CXCL12, sCD22, Lp-PLA2 levels, and their ratios offer potential as new biomarkers for Alzheimer's disease (AD); (2) Our findings enhance early detection of Alzheimer's disease and inform clinical intervention strategies.

Once again, we thank the editors as well as the reviewer for providing very important and constructive feedback. We believe this has enhanced the quality of our work. We hope that the reviewed and refined manuscript is at par with the standards of your prestigious journal and manuscript is acceptable for publications.

With best regards!

Huifang Zhang