#### Answering Reviewers

Dear reviewer,

Thank you very much for your comments and professional advice. These opinions help to improve the academic rigor of our article. Based on your suggestion and request, we have made corrected modifications to the revised manuscript.

we would like to show the details as follows:

## Reviewer 1

1. "there appears to be a significant disconnect between the two elements presented in the manuscript. They seem to read as entirely separate pieces, lacking a cohesive thread"

2. "The first part is marred by grammatical errors and requires substantial editing for language clarity and coherence."

3. "The majority of the research discussed predominantly emanates from studies conducted in experimental animal models and in vitro systems. There is a conspicuous lack of emphasis on human studies that investigate the beneficial effects of NRF2 activation in the treatment of neurological diseases in humans. This omission is inconsistent with the journal's focus on clinical cases. It is imperative that the authors address this disparity by including more substantial discussions on human studies, thereby aligning their work more closely with the scope of the journal. Moreover, a greater emphasis on human studies would enhance its relevance to the clinical context, which is in line with the journal's scope."

# The author's answer:

- 1. We revised the article by adding concatenation statements related to the previous article before and after each paragraph of the discussion section and by increasing the relevance of the content of the discussion section to the previous article
- 2. We have revised the sentence in the article.
- 3. We searched for clinical studies in relevant fields and included as many as possible in the discussion section of the article

### Reviewer 2

1. The major concern regarding this manuscript is the grammatical English: there are missing punctuation and misspelled words.

### The author's answer:

1. We have carefully searched for and corrected relevant grammar problems: we have corrected punctuation and misspelled words.

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

Yours sincerely. Haitao Chi 3, October, 2023

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