Author's response to reviews

Title: Neuroprotective effects of Eucommia ulmoides Oliv. and its chemical compounds for treatment of Parkinson's disease via ameliorating ubiquitin proteasome system

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Author's response to reviews: see over
Cover letter

**Title:** Neuroprotective effects of *Eucommiae Ulmoides* Oliv. and its chemical compounds for treatment of Parkinson’s disease via ameliorating ubiquitin proteasome system

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**Key words:** *Eucommia ulmoides*; Parkinson's disease; ubiquitin proteasome system

**Declaration:**

This manuscript/data has not been submitted elsewhere for publication.
All of the listed authors have read and approved the submitted manuscript.
The present study was performed according to international, national and institutional rules.
Dear editor,

This is a revision of the previous manuscript submitted in BMC Complementary and Alternative Medicine entitled “Neuroprotective effects of Eucommiae Ulmoides Oliv. and its chemical compounds for treatment of Parkinson’s disease via ameliorating ubiquitin proteasome system” (ID: 1235502227142721). Thank you for your letter and for the reviewers’ comments concerning our manuscript. We have made correction in accordance with the requirements.

The changes were marked-up by the function of amendment in the revision.

The remainder of this letter contains the full text of the editor’s comments (in bold), followed by our responses.

1. “Please revise your manuscript to include line and page numbers. Authors are asked to ensure that line numbering is included in the main text file of their manuscript at the time of submission to facilitate peer-review. Once a manuscript has been accepted, line numbering should be removed from the manuscript before publication. For authors submitting their manuscript in Microsoft Word please do not insert page breaks in your manuscript to ensure page numbering is consistent between your text file and the PDF generated from your submission and used in the review process.”

We completely agree with the editor’s recommendation and have added line and page numbers in the revision.

2. “Please include a 'Competing interests' section between the Conclusions and Authors' contributions. If there are none to declare, please write 'The authors declare that they have no competing interests'. Please consider the following questions and include a declaration of competing interests in your manuscript.”

We thank the editor for reminding and have added a 'Competing interests' section between the Conclusions and Authors' contributions in the revision.
3. “At present, we do not feel that there is sufficient evidence presented in your Background section to justify the testing of Duzhong in an animal model of Parkinson's disease. We would therefore ask you to expand this section to include as much referenced evidence as possible to explain why you would expect this treatment to have an effect in this model. This evidence should come from previous in vitro or animal work. Please note that we are unable to accept traditional medical use as sufficient justification for animal studies.”

We thank the useful suggestion of the editor. We added the sentences about Duzhong in an animal model of Parkinson's disease in the Background section in the reversion. As follow: “Accumulating studies have indicated the potentiality of Duzhong and its main chemical components on treatment of PD.” In addition, we added the related reference in the references section. The changes were marked-up by the function of amendment in the revision.


4. “Thank you for including an ethics statement in your manuscript. However, we would ask you to confirm that your study was submitted to, and approved by, your institutional ethics committee. Please amend your ethics statement so that this is clearly declared.”

We completely agree with the suggestion about ethics statement. So we changed “Experimental procedures were conducted in accordance with recommendations of the
“All experimental procedures were evaluated and approved by the animal ethics committee of Tianjin University of Traditional Chinese Medicine (TCM-2010-010-E03) and the animal care was according to the NIH Guide for the Care and Use of Laboratory Animals.” in the reversion.

5. “Thank you for including an Authors’ Contributions section in your manuscript. However, we would ask you to please ensure that this section is formatted in accordance with our formatting guidelines. Specifically, authors should be referred to by their initials in this section, rather than by their full names.”

We apologize for not following the format of the journal in Authors’ Contributions section. We formatted this section with formatting guidelines.

Again, we sincerely appreciate the time and effort by the editor in the critique of this manuscript. Thanks very much for your attention to our paper.

Sincerely yours,

Limin Hu