Reviewer's report

Title: Neuroprotective effects of Eucommia ulmoides Oliv. and its Bioactive Constituent Might Work via Ameliorating Ubiquitin Proteasome System

Version: Date: 12 January 2015

Reviewer: JINMA REN

Reviewer's report:

I recommend this manuscript could be published on this journal in view of its findings, which will definitely benefit the treatment of Parkinson’s disease.

• Major Compulsory Revisions (which the author must respond to before a decision on publication can be reached)

  NO.

• Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

  1) Line 124: Were male mice randomly divided into 6 groups? More information should be provided in order to prove a same benchmark which was set for the 6 groups, such as average body weight reported by mean and standard deviation (SD).

  2) Line 198: Please report mean±SD instead of mean±SEM (standard error of mean). I am not sure if SEM was also used in the figures (error bar). If so, it also should be noted. Otherwise, reviewers could consider them as SD.

  3) Line 197-200: Usually, the statistical software used in this study should be reported.

  4) Line 214-220: Figure 3 was not cited.

• Discretionary Revisions (which are recommendations for improvement but which the author can choose to ignore)

  1) Line 16 and 17: Write out full names for MPTP and MPP+;

  2) Line 24: Use MPP+ instead of a full name

  3) If possible, to provide the full names for all abbreviations.

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:
I declare that I have no competing interests