Author’s response to reviews

Title: The Effect of Malus doumeri Leaf Flavonoids on Oxidative Stress Injury Induced by Hydrogen Peroxide (H2O2) in Human Embryonic Kidney 293T Cells

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Author’s response to reviews:

Dear editor and reviewer

Thank you very much for your attention and the referee’s evaluation and comments on our manuscript. We have revised the manuscript according to your kind advices. Thank you very much for all your help and looking forward to hearing from you soon. The author’s responds as follows:

Reviewer reports:
Reviewer 1:
1. We have revised “In vitro” in italicize on line 37, 30, 45, 300, 442, 455 and revised “In vivo” in italicize on line 305, 306, 345, 406.
2. We have changed the “can be” to “was” on line 44.
3. We have changed the “anti-oxidation” to “anti-oxidant” on line 46.
4. We have revised the sentence on line 101.
5. We have revised the word to “Malus doumeri” on line 113.
6 In Discussion section, we have moved the text to the Background section on line 70-91.
7. We have revised the Conclusion section to make it concise and sharp.

Reviewer 2: 1. The isolation of flavonoids should be provided with a reference.
We have added the reference 21.

2. The identification and voucher specimen number of the leaves of the plant should be provided. We have added the information on line 124-127.

3. The plants names should be italicized throughout the manuscript including the bibliography. We have unified them on line 109, 110, 112, 115, 116, 468-469, 470, 472-473.

4. Provide the crude file obtained from flow cytometer in supplementary files. We have added the files in supplementary files.

5. Also provide the crude file of standard and sample obtained from HPLC. We have added the files in supplementary files.

Reviewer 3:
1. The manuscript has potentials adding to science and research.
We revised the manuscript according to the comments of the reviewers.

2. Phrase like 'in vivo' and 'in vitro' should be italicized.
We have revised “In vitro” in italicize on line 37, 30, 45, 307, 462, 475 and revised “In vivo” in italicize on line 312, 313, 352, 426.

3. Which of the species of Malus was used in the study; M. Chinensis or M. doumeri? or Can they be used interchangeable.
We have unified the plant names to “M. doumeri” on line 109, 110, 112, 115, 116.

4. Discussion and Conclusion were poorly written.
We have revised the Discussion and Conclusion section.

5. General English editing is hereby recommended for the entire manuscript.
This manuscript has been revised in English service. We have provided the CERTIFICATE OF LANGUAGE EDITING. Please review it.