Author’s response to reviews

Title: Acteoside inhibits inflammatory response via JAK/STAT signaling pathway in osteoarthritic rats

Authors:
Zhiguang Qiao (wptveir8670758871@126.com)
Jiaxin Tang (jetrpbw163099664@126.com)
Wen Wu (ybincxgb31231623@126.com)
Jian Tang (nfynoy7715579@126.com)
Ming Liu (bsmkoo062271723@126.com)

Version: 3 Date: 09 Aug 2019

Author’s response to reviews:

Dear Editor, Dear reviewers,

Thank you for your letter. We thank your and reviewers for the time and effort that you have put into reviewing the previous version of the manuscript. Your suggestions have enabled us to improve our work. Based on the instructions provided in your letter, we uploaded the file of the revised manuscript. Accordingly, we have uploaded a copy of the original manuscript with all the changes highlighted by using the track changes mode in MS Word.

Appended to this letter is our point-by-point response to the comments raised by the reviewers.

Point -to-point response to comments:

Editor Comments:
The manuscript BCAM-D-19-00638R2 "Acteoside inhibits inflammatory response via JAK/STAT signaling pathway in osteoarthritic rats" needs certain language and technical corrections which are highlighted below:

1. Under "methods" Page no. 4, Line no. 82 "1-2 weeks old male Sprague-Dawley rats were purchased from Shanghai SLAC"- rephrase the sentence in such a avoid numbers at the beginning.
Response: Corrected.

2. Page no. 6 line no.146 "injected ACT (100 mg/kg) every 2 days for 8 weeks while the OA/NC Rats got " change got to received vehicle , delete control
Response: Corrected.

3. In the results and Discussion section the usage of word "we" can be avoided and the sentence can be rephrased.
Response: Thank you for the comments! We have changed the word “we” and rephrased the sentence in most cases.
4. The words in vivo and In vitro has to be italicized throughout the manuscript.
Response: Corrected.

5. Page no.7, Line no.166. Please change nucleuses into nuclei
Response: Corrected.

6. Page no.10, Line no.228 . Change antiinflammatory function to antiinflammatory activity. similarly in line no. 223.
Response: Corrected.

7. Page no. 11, Line no. 249 "While several therapeutic strategy targeting inflammatory cytokines in the OA treatment (31, 32), ACT might be a potential traditional herbal medicine that could be used to inhibit the inflammation in OA patients. " Rephrase this sentence.
Response: Corrected.

8. Page no. 11, Line no. 252.
The authors have quoted the relation with RA for JAK/STAT signaling. It would be more appropriate if it can be changed to OA reference. If appropriate reference is not available kindly delete the sentence as the present study is with OA.
Response: Corrected.

9. The Conclusion can be rephrased into simple sentences as it is not clear.
Response: Corrected.

10. On overall, the authors can have a final look to check the language and spelling errors in the manuscript.
Response: Corrected.

We would like also to thank you for allowing us to resubmit a revised copy of the manuscript. We look forward to hearing from you regarding our submission. We would be glad to respond to any further questions and comments that you may have.

Sincerely,
Liu Ming