Reviewer’s report

Title: Network Pharmacology Approach to Uncover the Mechanism Governing the Effect of Radix Achyranthis Bidentatae on Osteoarthritis

Version: 1 Date: 13 Feb 2020

Reviewer: Junguk Hur

Reviewer's report:

The authors addressed most of my previous comments sufficiently. I have some follow-up minor comments.

Minor comments:
* I would recommend avoiding multiple "XXXX et al" in Paragraph #4 of the Background, unless they are well known.
* The second paragraph of Page 8 (PDF) would need more references.
* The Network Analyzer plugin software (Page 10). They are now called 'Apps' not plugin.
* Were both Network Analyzer and CytoNCA used to analyze the network properties?
* It is not necessary to repeatedly say "Cytoscape software (Version 3.7.1)" in the manuscript. Just using "Cytoscape" should be enough.
* Page 14: It is not clear what the first and the second screenings were and how the thresholds were different. This approach is not described in the Methods section.
* The study focuses on the 63 common target genes, which are also referred to as core targets. I recommend these 'core' targets are defined in the Methods.
* In each of the Supplementary Tables, descriptions of columns need to be added.
* Currently, most figures do not have any legends.
* There are still numerous places with awkward or grammatically wrong expressions as well as a few paragraphs with only one sentence. To significantly improve the readability, I would recommend using a professional language editing service.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes
Are the conclusions drawn adequately supported by the data shown?  
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?  
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English  
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

Declaration of competing interests  
Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?
2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?
3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?
4. Have you received reimbursements, fees, funding, or salary from an organization that holds or has applied for patents relating to the content of the manuscript?
5. Do you have any other financial competing interests?
6. Do you have any non-financial competing interests in relation to this paper?

If you can answer no to all of the above, write 'I declare that I have no competing interests' below. If your reply is yes to any, please give details below.

I declare that I have no competing interests

I agree to the open peer review policy of the journal. I understand that my name will be included on my report to the authors and, if the manuscript is accepted for publication, my named report including any attachments I upload will be posted on the website along with the authors' responses. I agree for my report to be made available under an Open Access Creative Commons CC-BY license (http://creativecommons.org/licenses/by/4.0/). I understand that any comments which I do not wish to be included in my named report can be included as confidential comments to the editors, which will not be published.

I agree to the open peer review policy of the journal