Reviewer’s report

Title: PHYTOCHEMICAL ANALYSIS, ANTIOXIDANT AND ANTI-INFLAMMATORY POTENTIAL OF FERETIA APODANTHERA ROOT BARK EXTRACTS

Version: 0 Date: 15 Feb 2017

Reviewer: Wissam Faour

Reviewer's report:

Dear Editor, BMC CAM
the authors used several well-known experiments to study the biological effect of FERETIA APODANTHERA ROOT BARK extract. the study is a straightforward documentation of the potential therapeutic benefit of such plant. however, i have few concerns about the experimental design

1- the in vivo paw edema anti-inflammatory protocol lack proper positive control. the authors are required to add a group treated with carragenan and a known anti-inflammatory drug preferably NSAID (diclofenac is the most widely used drug) to compare the effectiveness of the drug

2- although, The Qualitative Determination of Phytochemicals in the extracts is important but it did not inform about the amount of each phytochemical and which one is potentially active and produce the beneficial effect of the extract. the authors are required to comment on that

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.

No

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

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