Reviewer’s report

Title: A mechanistic approach to anti-nociceptive potential of Artemisia macrocephala Jacquem.

Version: 0 Date: 21 Sep 2015

Reviewer: Aisha Ashraf

Reviewer's report:

Abstract, replace conclusion by "This study provide evidences that A. macrocrphala had anticonciceptive effects and could be used for treatment of pain in traditional therapies".

Page 3, second paragraph, Artemisia should be in italic form.

Page 3, line 11, replace "have been" by "had been".

Page 3, line 13, "ground" by "basis".

Page 3, line 13, "has been" by "had been". Previous studies should be described in past.

Page 3, line 18, remove comma before and.

Page 3. These constituents…..repellent properties. The sentence is very long, shorten and rewrite in proper way.

Page 4, line 3, "the" should be replaced by "this" specie.
Page 4, line 4, replace "attested" by "revealed".

In closing sentence of introduction, mention the significance of your work. Only the scientific validation of traditional therapies is not enough.

Page 5, Am. Cme. Stands for what? Mention the full name and in bracts show the abbreviation. Similar practice should be done with other abbreviations. For the first time full name should be used. Made similar corrections in fractionation section.

In statistical analysis, mention the name of software used for ANOVA.

Results: in first line mention units with doses.

Page 7, line 7, "affect" by "effect".

English and clarity must be improved. Please request one of your colleague to check the English and clarity of the revised version. Just trying yourself will not be enough.

**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

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