Reviewer's report

Title: Antipyretic, anti-inflammatory and analgesic activity of Acacia hydaspica R.Parker and its phytochemical analysis

Version: 2
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Reviewer: Veeramuthu Duraipandiyan

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Journal: BMC Complementary and Alternative Medicine
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Comments:
1) Pag. 2. Line 32..... Acacia Hydaspica..... Must be ... Acacia hydaspica...
2) Pag. 2. Line 41..... Authors must mention the expansion for AHE...
3) Pag. 2. Line 55 and 56..... Authors must reduce the number of key words. Some key words are repeated. First letter of each key word should be in UPPERCASE.... authors must remove “and”....
4) Pag. 3. Line 86..... Authors must mention the back reference for (http://trade.indiamart.com/details.mp?offer=6763150691)...
5) Authors must use evenness weather ‘edema’ or ‘oedema’.
6) Pag. 4. Line 95..... ctoton oil.... Must be ... croton oil...
7) Pag. 4. Line 106..... Material and methods.... Must be ... Methods...
8) Pag. 5. Lines 125 to 128..... Authors have mentioned many abbreviations without proper expansions. Some of the abbreviations and expansions are highly confused.
9) Pag. 5. Line 149..... dichloromethane (DCM).... Must be ... DCM...
10) Pag. 6. Line 171..... (180-220 kg) .... Must be ... (180-220 gm)...
11) Pag. 6. Lines 171 to 172.... Authors should rewrite the sentence.
12) Pag. 7. Line 180..... Authors should give the expansion for ‘OECD’.
13) Pag. 7. Line 187..... Authors should mention reference for this method.
14) Pag. 7. Line 190..... 10ml/kg.c.... What do you mean this?
15) Throughout the manuscript authors confusing about number of animals applied for the experiments. For example in results part authors mention n=4, but in methods section, they mentioned n=6 and n=4. Authors must take care on this kind of careless errors.
16) In hot plate test, authors used diclofenac sodium and fluoxetine instead of central analgesic such as ‘Morphine’, why?
17) In reference section: The scientific name of the plants should be italicized

Recommendation

The manuscript needs revision, after the revision may be accepted for publication.

**Level of interest:** An article whose findings are important to those with closely related research interests

**Quality of written English:** Needs some language corrections before being published

**Statistical review:** Yes, but I do not feel adequately qualified to assess the statistics.

**Declaration of competing interests:**

'I declare that I have no competing interests'