Author's response to reviews

Title: Vanda roxburghii: An experimental evaluation of antinociceptive properties of a traditional epiphytic medicinal orchid in animal models

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Author's response to reviews: see over
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From
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To
The Editor-in-Chief
BMC Complementary and Alternative Medicine
BioMed Central

Sub: Resubmission of Revised Manuscript

Article Type: Original research article

Dear Editor,

I am pleased to resubmit a research article entitled “Vanda roxburghii: An experimental evaluation of antinociceptive properties of a traditional epiphytic medicinal orchid in animal models” for possible publications in your esteemed journal. On the basis of three reviewer’s comments and suggestions, I have made some changes in my manuscript. Here all of the answers and corrections recommended by reviewers are given below-

**Reviewer -1**

1. R. Br, in the first paragraph of abstract is not expanded for first time.

Reply: The expanded form of R. Br. is Brown, Robert (1773-1858). But in the all cases the standard form R. Br. are used. We have used standard form. [Reference: http://www.ipni.org/ipni/idAuthorSearch.do;jsessionid=9E9E2C6D67C0AB2E688214328EF4A34D?id=1192-1&back_page=]

2. Margins of paragraph are not uniform in the entire manuscript.

Reply: Margins of paragraph has been done uniformly in the entire manuscript.

3. All the heading of the manuscript are missing.
Reply: All the heading of the manuscript have been clearly presented throughout the manuscript.

4. In abstract, introduction, methodology, results and discussion the plant name is missing as root of------, properties of ----, leaves of ----, antinociceptive property of -------, etc., Kindly check.

Reply: Many reviewers discourage to use same word frequently that’s why we did not mention the plant name *Vanda roxburghii* in all possible cases. As per your suggestion we included the plant name *Vanda roxburghii* in every possible cases.

5. Kindly do alignment check and spelling once more.

Reply: Alignment and spelling have been checked again.

**Reviewer-2**

1. Please provide the sufficient evidence about the number of animals used is n=5.

Reply: The evidences of using 5 animals in each group (n=5) are given below

   
   http://dx.doi.org/10.1155/2013/826295


2. The male mice used in hot plate test are inappropriate. Because the scrotum of male mice is sensitive to heat, this characteristic easily makes the male mice to jump and mania that affect the animal’s response. I don't agree with the view of the author. The hot plate test should be tested again.
Reply: On the basis of your informative suggestion, we have retested the hot plate test completely using only female mice. Interestingly it has given somewhat different results from previous one.

3. It is necessary to determine the content of main constituents.

Reply: In another experiment on Vanda roxburghii root, we have determined the polyphenolic and flavonoid contents


We are very sorry to say that currently we do not have sufficient opportunities to determine the content of other main constituents under the approved experimental protocol.

4. The dose (25 mg/kg) is more effective than low dose in Figure 1. Why VRC at dose of 12.5 mg/kg have asterisk, VRC at dose of 25 mg/kg lack this symbol. Other figures have similar errors, please check again.

Reply: Here asterisk sign denotes the P value of this specific dose(s) comparing with normal control that was calculated using the the GraphPad Prism software. Asterisk sign does not mean the level of activity, it indicates whether the results are statistically significant or not.

**Reviewer -3:** No Corrections.

I am looking forward to hear from you.

Thanking you

Sincerely yours,

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