Author's response to reviews

Title: Studies on antidiarrhoeal, antispasmodic and bronchodilator activities of Operculina turpethum Linn.

Authors:

Huma Shareef (phr_huma@hotmail.com)
Ghazala H Rizwani (rizwanix2@yahoo.com)
Safur Rehman Mandukhail (saifmandukhal@yahoo.com)
Naoharu Watanabe (acnwata@ipc.shizuoka.ac.jp)
Anwarul-Hassan Gilani (anwarhgilani@yahoo.com)

Version: 3
Date: 8 October 2014

Author's response to reviews: see over
Reviewer's report: 1
Title: Mechanism underlying antidiarrhoeal, antispasmodic and bronchodilator activities of Ipomoea turpethum Linn.
Version: 2
Date: 12 September 2014
Reviewer: S Z Moghadamtousi
Reviewer's report:
The authors addressed all the comments previously mentioned in the report. However, a few parts are still needed to be corrected in the manuscript.

Minor Essential Revisions:

1# Methods, Section, Extraction and fractionation, Last Line: obtained ethyl acetate (11.65 g) and hexane extract (5.0 g) of OTB respectively”.
Results, Section, Antidiarrhoeal effect of O. turpethum black variety, Second Line: “its hexane and ethyl acetate fractions were”.
Please make sure that whole manuscript hexane and ethyl acetate considered as the fractions and NOT extract. Thank you

Response: All suggested changes have made.

2# Background, 4th Paragraph, Last Line: “muscles [7,8,9,10]” should be “muscles [7-10]. Also references “[10,11,12]” should be “[10-12]”.

Response: All suggested changes incorporated

3# The references should be thoroughly checked and corrected based on the author’s guidelines. In the references, the name of journals should be in the abbreviation forms. Please change them accordingly.

Response: References have been checked thoroughly and corrected according to journal guideline

4# I think the reference 23 has not been cited in the discussion. Please cite this reference.

Response: We have added references 23 in discussion part as suggested

Discretionary Revisions:
1# Background, Second Paragraph, Line 5: I assume you mean: “is not always safe and is not cost-effective”
Response: We modified the sentence with the understanding that it will now be more clear

Quality of written English: Not suitable for publication unless edited. In special, punctuation marks should be correctly used in the manuscript. Several errors regarding the punctual marks are throughout the manuscript. Still there is no consistency for a few words like “min” and “minutes” or “in-vitro” and “in vitro”, which should be only in one form. According to the published paper of this journal please change all the “hrs” to “h”. The following mistakes are some examples of the mistakes throughout the manuscript. Please check the whole manuscript thoroughly.

Response: Corrections have been made as suggested

1# Abstract. Line 1: should be: “Traditionally, Operculina turpethum has been used in...”

Response: Changes made as suggested

2# Background Line 4: should be a space between diseases and [1].

Response: Changes made as suggested

3# Background, Second Paragraph, Line 2: should be: The prevalence of airways disorders has been increased globally, particularly in children.

Response: Changes made as suggested

4# Background, Fourth Paragraph, Line 4: “Traditionally, its roots and stems have been used...”

Response: suggested changes have been incorporated and the whole manuscript checked for such corrections

5# Background, 5th Paragraph, this paragraph should be carefully corrected. Line 1: After the world “such as,” Why there is comma and full stop together?

Response: Correction has been made by removing full stop

Line 2 and 3: “and lupeol some triterpenoids cysoartenol” I think it should be corrected.
Response: Correction has been made

Line 5: “turpethosides. [10,11,12].” Why full stop before and after references? According to the published paper of this journal please change all the “hrs” to “h”

Response: Corrections have been made as suggested

Level of interest: An article of importance in its field
Quality of written English: Needs some language corrections before being published
Statistical review: No, the manuscript does not need to be seen by a statistician.
Declaration of competing interests: I declare that I have no competing interests' below

Associate Editors comments;

All the corrections have been made as suggested.

7 Figure and legends, Figure 1, the last sentence, what is the mean of “n=4-6”?

Response: “n” is number of experiment, n=4-6 means, 4 to 6 experiment were performed.

8 Figure 4, the authors should explain what *, ** and *** mean for.

Response: Statistical application “One-way ANOVA followed by Tukey post-test” was used, which shows significant differences such as;
P < 0.05 = *
P < 0.01 = **
P < 0.001 = ***