Author's response to reviews

Title: Comprehensive assessment of phenolics and antioxidant potential of Rumex hastatus D. Don. roots

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Author's response to reviews: see over
Dear Editor

BMC Complementary and Alternative Medicine

Dear Sir,

Subject: - Refer to Comprehensive assessment of phenolics and antiradical potential of *Rumex hastatus* D. Don. roots

Dear Sir,

Reference to above manuscript; enclosed please find a revised version for resubmission. All points were considered in detail. We would like to thank the reviewer team for their careful reading of the manuscript. Their comments improved the quality of the manuscript and we hope that it will now be considered suitable for publication in your esteemed Journal.

Thank you for your attention.

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**Reviewer's report**

**Title:** Comprehensive assessment of phenolics and antioxidant potential of Rumex hastatus D. Don. Roots

**Reviewer's report:**

Major Compulsory Revisions

Revised the manuscript and changes marked as red coloured

**Material and Methods:**

1- The authors have to cite reference about HPLC method? If this method was improved by the authors, it has to validate by the authors and the authors have to give some validation parameters.

Revised and validated

2- References are given 14-17, aren’t given 14, 15, 16, 17 in the text.

Revised

**Results:**

1- The authors have to explain quantitative analyses conditions and to give calibration curves, calibration equation, r2 values for each standard.

Revised

2- The authors have to give standard deviation and relative standard deviation values with the results.

Revised

3- The authors didn’t answer following questions;
What is the peak resolution value for each peak? HPLC chromatograms showed that this HPLC method has not provided a good separation between the peaks. For this reason, this method is not suitable for the quantitative analysis of *Rumex hastatus* roots extracts.

Revised

The authors have to improve or change this HPLC method for to obtain correct results.

Revised

4- I think quantitative analyses results aren’t true, because these resolution values between peaks (I see on chromatogram) aren’t enough for correct analyses.

Revised.