Author's response to reviews

Title: Evaluation of analgesic, anti-inflammatory, anti-depressant and anti-coagulant properties of Lactuca sativa (CV. Grand Rapids) plant tissues and cell suspension in rats

Authors:

Hammad Ismail (haismail@student.gau.edu.pk)
Bushra Mirza (bushramirza@gau.edu.pk)

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Author's response to reviews: see over
Dear Chief Editor,

We are pleased to submit the revised manuscript entitled "Evaluation of analgesic, anti-inflammatory, anti-depressant and anticoagulant properties of Lactuca sativa (CV. Grand Rapid) plant tissues and cell suspension in rats" to the "BMC Complementary and Alternative Medicine".

Please find the point-by-point description of the requested changes

**Reviewer's 1 report response:**

1. Line 93: Indicate whether phytochemicals also impact on haemophilia or bleeding tendencies

It has been previously investigated that phytochemicals can reduce the symptoms of haemophilia. Reference in the light of this study has been added in the manuscript.

2. Line 25: its/their delete its

The word “its” has been deleted from the manuscript.

3. Line 92: dietar add y

The “y” has been added as per reviewer direction in the manuscript.

**Reviewer's 2 report response:**

1. In the final “Background” section, I suggest that the author may add some descriptions about the objective and significances.

Objectives and significances of the work have been added at the end of background section in the manuscript.

2. “Forced swim test” should be “Forced swimming test”

“Forced swim test” has been changed to “Forced swimming test” throughout the manuscript.

3. In Figures, statistically significant should be added.
Statistical significances have been added in the figures.

4. **For Tables, they should be shown as three wire tables.**

Tables formatting have been changed to three wire tables.

5. **The authors should carefully check References, such as spelling magazine names, author names, et al.**

References have been checked according to reviewer’s guideline.

Best Regards

Dr. Bushra Mirza

Professor and Chairperson

Department of Biochemistry,

Quaid-I-Azam University, Islamabad,

Pakistan.