Reviewer’s report

Title: Coreopsis tinctoria Nutt ameliorates high glucose-induced renal fibrosis and inflammation via the TGF-β1/SMADS/AMPK/NF-κB pathways

Version: 0 Date: 06 Feb 2018

Reviewer: Farhat Ullah

Reviewer's report:

Major revisions

1. The English language in the manuscript should be thoroughly revised throughout the manuscript including the title.

2. Methods, preparation of AC, Write with explanation the process carried out after getting concentrated liquid extract and cite the standard protocol followed.

3. Tabulate the first two figures.

Minor Revisions

4. Typographical mistake, spelling mistakes and spacing should be rectified throughout the manuscript for instance, See abstract, background, second sentence, space is need before (AC) and (DN).

5. Abbreviations rectification (see the list of abbreviation; where the pattern has been changed after DIABETES MELLITIS).

6. References rectification; The references have not been formatted as per the style of BCAM, secondly some of the references are not complete.

7. Replace the symbol (&) with asterisks or hash symbols in the figures.

8. Abstract, Background, mention some ethnomedicinal uses.

9. Write down the product codes of the all the chemicals used in the study.

10. No need to write the authority name (Nutt) time and again. Just write it in title and once in abstract and introduction section respectively.

11. Check the wavelength fed into the microplate reader in MTT assay. In MTT it should be 570
12. Statistical analysis, convert the last sentence from future into past tense.

13. Discuss briefly the importance of various natural products in cancer and other diseases and cite recent reports for instance see the following:


14. In conclusion section, avoid to write the results, just discuss the final concluded remarks.

15. In the figures the Titles of the bars on X-axis should be made concise.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics
Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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