Reviewer’s report

Title: Anti-inflammatory effects of a methanol extract of Dictamnus dasycarpus Turcz. root bark on imiquimod-induced psoriasis

Version: 1 Date: 02 Feb 2019

Reviewer: A. Vijayalakshmi

Reviewer's report:

1. The methanol extract of the root bark of Dictamnus dasycarpus need to be standardized for the phytoconstituents present in it using any chromatographic techniques.

2. So that the authors can correlate the result with the phytoconstituents that might be responsible for antipsoriatic effect.

3. What is the rationale behind using female wild-type C57BL/6 mice? As psoriasis affects both male and female human population with higher percentage in male compared with female. The authors need to justify.

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 recommend additional statistical review

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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