Reviewer’s report

Title: Pharmacological potential of Bidens pilosa L. and determination of bioactive compounds using UHPLC-QqQ-LIT-MS/MS and GC/MS

Version: 0 Date: 23 Sep 2017

Reviewer: Sitesh Bachar

Reviewer’s report:

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This is a well written manuscript. The authors evaluate the pharmacological potential of B. pilosa L. and isolated five bioactive compounds and six volatile compounds from the extract of the plant.

The extract exhibited comparable anticancer activity against human epidermoid carcinoma (KB-3-1) cell.

The author also claimed that the compound paclitaxel was also detected first time in this plant B. pilosa L.

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?
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Yes

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I am able to assess the statistics

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

Acceptable

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