Reviewer's report

Title: Evaluating plants with ethno-pharmacological record from Darjeeling district of West Bengal, India, for cytotoxic activity in vitro against human cancer cell lines

Version: 3
Date: 8 December 2014

Reviewer: Manju Panghal

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The MS is worth for publication with more improvement in English language and with minor changes in MS.

1. The title of MS should be changed it may be “The In vitro cytotoxic activity of ethno-pharmacological important plants of Darjeeling district of West Bengal against different human cancer cell lines.

2. In line no. 39 put the word In vitro before word anticancer properties and cut from line 40.

3. Write full form of TLC in line 47.

4. In line 60 replace line with “The present study may provides the landmark for further exploration of M. macrophylla for its potent anticancer constituents “.

5. In introduction improve the lines (line 98 to 104) of aim of your study like change them “In this study an attempt was made to evaluate In vitro cytotoxic activity of 30 ethanolic extract of (ethno-pharmacological important) plants against cancer lines along with that compound were isolated from these plants which may be contribute to drug development against cancer.

6. In method portion proper spacing should be made like in line 127 between 10 mg/ml, line 138 between 490 nm, line 144 between 35 mm.

7. In result section remove word initially in line no. 202. Replace the word intention in line no. 205 with aim. In line no. 218 replace the word overall with “In nutshell our study results implicated “rest of line must be same as written in line 219.

8. The discussion of this MS is poorly written. Like in line no. 222 authors should explained a little bit more about the study like “the types of plants taken and the type of cancer cell lines”. In line no. 239 the authors use the word candidate what is meaning of candidate”. In line no. 265 put the word “out of the 30 plants”. In discussion portion authors should explained first their studies and then compared with other studies. More explanation must be provided about the phytochemical constituent of the plants in their study and their possible role in cytotoxic against cancer cell lines.

9. Authors should put the figure of M. macrophylla leaf extract activity against Hep G2.