Reviewer's report

Title: Antibacterial activity of Artemisia nilagirica leaf extract against clinical and phyto pathogenic bacteria.

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Reviewer: Joung Han Yim

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The authors prepared six organic extracts of Artemisia nilagirica, which were subjected to screening for the antimicrobial activity against four plant pathogens and eleven clinically important pathogenic bacterial strains. Among the six extracts tested, they suggested that hexane and methanol extracts are considered as good inhibitors for the phytopathogens and clinical pathogenic bacteria, respectively. They also showed preliminary data on phytochemical screening of A. nilagirica extracts. The Ms is interesting and the data are presented concisely. But my overall opinion is that some points in the Ms should be revised in order to be accepted.

1) Concerning antimicrobial activity, the comparison to works published by other groups with species belonging to Artemisia such as, A. Princeps, A. fragrans, A. absinthium, A. feddei, A. dracunculus, A. santonicum, and A. spicigera, should be commented.

2) In the abstract, the authors suggested that terpenoids and flavonoids had more activity in plant pathogen. There is no experimental data to support their suggestion. On the contrary, in table 3, diethyl ether extract was shown to contain not so much flavonoids as those from chloroform or ethanol extract, it had comparable amount of activity to phytopathogens. How can the authors explain this?

3) In table 3, positive controls are needed from phytopathogens. Without them, nobody can conclude the effectiveness and the reliability of the activity.

4) I recommend the authors to check English grammar and typos again.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.