Reviewer's report

Title: Avoiding pitfalls in determining antimicrobial activity of plant extracts and publishing the results

Version: 0 Date: 29 Nov 2018

Reviewer: Dan Vodnar

Reviewer's report:

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Background

Line 12. There is an urgent need to discover new antimicrobial compounds or extracts....please complete with the need. It is not clear why is so urgent.

Line 18. "This may be due to wrong methods that have been used or wrong plants that were investigated"- this is not true. Please check carefully all the food supplements developed after plant extracts investigations.

Line 19." A lot of energy is wasted by using techniques such as agar diffusion that do not work well with plant extracts."... please provide more data about the number of rejected papers.

Line 20, 21. Please provide more results or meta analysis for this affirmation.

Line 22-25- it is not clear which methods were used.

Please rebuild all the abstract section.

Please check carefully the author name.

page 4 line 35 . Some authors ( please cite the authors you referred).

The conclusion section is missing
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.

No

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

No

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.

Not relevant to this manuscript

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Not suitable for publication unless extensively edited

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