



J. K. Press

Journal Name:

[Asian Journal of Research in Biology](#)

Manuscript Number:

Ms_AJRIB_11154

Title of the Manuscript:

Antimicrobial and antioxidant properties of Hedranthera barteri leaf and root extracts

Type of the Article

Original Research Article



1: Review Comments

| | Reviewer's comment | Author's feedback |
|--------------------------------|--|-------------------|
| Major REVISION comments | No apply. | |
| Minor REVISION comments | No apply. | |
| Optional comments | <p>It is an interesting manuscript about Natural products and extractions of phytochemicals from plant leaves and roots with antibacterial properties. It merits to be published. Please consider the following suggestions before being accepted: i) In the abstract and in the text in general please revise the English writing. As for example check the following phrase "2,2-azino-bis (3-ethylbenzothiazoline-6- sulfonic acid) (ABTS) and 2,2-diphenyl-1-picryl/hydrazine (DPPH) radical scavenging properties of Hedranthera barteri extracts.". There is missing something there. ii) In the same way, consider to revise the redaction adding more introduction within the theme, to then topics afforded and later state the objectives. In this abstract is stated from the beginning the objective; in the second sentence. Please check that. iii) In the Introduction please revise the meaning of the following meaning and interpretation: "Because of poverty, unavailability of modern health facilities, ignorance, and poor communication mean many individuals all over the world, particularly in Africa, are still using traditional medicines for therapeutic purposes". From my neophyte and modest point of view of Reviewer, the use of traditional medicines interpreted as ancient knowledge it is not related with ignorance, but it is other level of knowledge and in particular source with associated reasons. Please check that. And, please consider a this theme such as the importance and impact of natural products extractions and characterization due to the potential medicinal impact or other new targeted application. It is just a suggestion. It is your redaction and text. iv) Consider to add more details in the materials and methods section. Manipulations, agitations, materials, volumes, etc. Add references depending of needs, and if you modified or developed a new methodology it should be mentioned. V) In the section of results, please consider to add some representative spectra recorded or real</p> | |



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| | <p>substrate from the assays developed and don't show just only tables with positive and negatives spots. It is a suggestion to support the results shown, and maybe as well discuss something about that. Check Author Guidelines of the Editorial and Journal. Vi) In the section of results add redaction focused on description of tables and data recorded; then in the discussion afford to some difference found by you methodology of research in comparison to the previous ones. Highlight the Research work developed; highlight differences with previous, support the statement added in the last phrase about to continue with further Research. There is a huge source of assays developed from it could be developed this statement.</p> | |
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PART 2:

| | Reviewer's comment | Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i> |
|---|--|---|
| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |

Reviewer Details:

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|----------------------------------|--|
| Name: | Guillermo Bracamonte |
| Department, University & Country | National University of Cordoba (UNC), Argentine |