

Review of: "Phytochemical Analysis and Antioxidant Activity of Extracts from *Berchemia zeyheri* — A Swazi Medicinal Plant"

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Potential competing interests: No potential competing interests to declare.

I have received the following manuscript for review "Phytochemical Analysis and Antioxidant Activity of Extracts from *Berchemia zeyheri* — A Swazi Medicinal Plant".

- English needs improvement. Use scholarly English language throughout the manuscript. There are other errors and mistakes like spacing issues, and the sentence structure is not good.
- Abstract needs to be summarized, and the research problem is absent.
- Which type of established method are you talking about in the abstract?? Clearly mention.
- Which type of phytochemicals?? Results are not clear in the abstract. No need to add more explained methodology in the abstract.
- Introduction lacks definition of the objective of the study, research problem, and justifications.
- In the last paragraph of the Introduction, what is the qualitative phytochemical analysis link with antioxidant activity?
- Check the citation year in the introduction?? Is this correct? Is this article really published in 2029? This means you are living 5 years ahead of us?
- Last paragraph of the Introduction. Is that your literature?? Highlight with a reference if yours??
- In the methodology, have you taken the plant powder mass or weight?
- Why have you used hexane in extraction? Why not another solvent? How did you obtain the remaining solvents?? Write the methodology properly with references??
- Write the data of extraction yield in the results.
- In the results; if this work has been done already, why are you publishing this again? What is the novelty in your work??
- Results and discussion are weak and not explained well.
- The conclusion needs improvement and refinement to clearly present the findings.
- Check the reference style and citations according to the journal. Remove extra references. Add missing references. Replace the old references with new ones.
- For extraction and antioxidant activity write-ups, you can follow these papers:
 1. ESTIMATION OF NATURAL FOOD COLOR POTENTIAL OF SOME LOCAL PLANT SPECIES THROUGH ANTIMICROBIAL AND ANTIOXIDANT ACTIVITIES.
 2. Phytochemical analysis and antifungal potential evaluation of *Phyllanthus emblica* Faiza Anum, Arusa Aftab, A. Tahir,

- A. Khalid, Zubaida Yousaf, Zill-e-Huma Aftab, Khajista Jabeen, A. Alam, M.A. Saleem and S. Raza. 71(2): 89-95, Pakistan Journal of Science 2019.
3. Evaluation of antioxidant potential of some selected wild edible Shabnum Shaheen , Tanzeem Akbar Cheema , NidaaHarun , Arusa Aftab , Farah khan , Mehwish Jaffer, Sehrish Ramzan & Sobia Sarwar. 62 (1), 163-16:2016. Biologia Pakistan