

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

Hüsniye Kayalar<sup>1</sup>

<sup>1</sup> Ege University

Potential competing interests: No potential competing interests to declare.

This manuscript needs some additions and corrections.

There are mistakes in the activity order of the extracts.

*B. zeyheri* is written sometimes as *B. Zeyheri*; "z" should be in small letters (Introduction part should be corrected).

...in cattle (Grace et al., 203 ...9). Leave a blank before parentheses, and please check all the articles for these kinds of mistakes.

Phytochemical analysis should be briefly described in the text; all the analyses should be described.

Stem bark of *B. zeyheri*... please leave a space before *B. zeyheri*.

The presence of alkaloids was detected in E1--E6 and E8-E1??? Is it E8-E10??

Please check the results and correct the discussion part. According to Table 1 and in terms of IC50 values, the highest activity is observed in E5 and E8.

Please check 3.2 and correct your results.

The order of leaf extract and stem extract needs to be checked and corrected. Leaf extract is written two times in 3.2,

Conclusion

...bark of *B. zeyheri* ..please leave a space after words.

If possible, could you also add total phenolic and flavonoid contents to this work in order to discuss the results quantitatively?

The conclusion part is not enough for this manuscript; please discuss also the phytochemicals observed in the extracts. Please also discuss your results with previous reports about the subject.

