

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.

Title: The plant name should be Italic

Abstract: Abstract should be revised for clarity and quality. For example,

Berchemia zeyheri (*B. zeyheri*) belongs to the Rhamnaceae family. It has been used in traditional medicineThe present study was aimed to analyze the phytochemical constituents and to evaluate the antioxidant activity of *B. zeyheri* different crude extracts obtained separately from the leaves and stem bark.

Qualitative phytochemical analysis was performed using established methods and procedures.

Delete the sentence "Various solvent extracts were obtained by means of maceration and hot solvent extraction techniques" from the abstract.

87.84±0.01 - Put % with this number.

Introduction: Well written; however, please do not repeat the plant name again and again. It should be replaced with "it."

Materials and Methods:

Fresh leaves and stem bark of *B. zeyheri* were collected.....

The below paragraph on the preparation of plant extracts should be in the Results and Discussion section.

"A total mass of 9.4 g of combined hexane crude leaf extract was obtained. Using the above extraction techniques and procedures, 2.25, 2.85, 3.27, 2.94 g of chloroform, ethyl acetate, acetone, and methanol leaf crude extracts were obtained, respectively, from 55.25, 53.24, 50.25, 61.20 g of powdered leaves. Similarly, a mass of 0.22, 1.96, 2.07, 4.23, 5.53 g of hexane, chloroform, ethyl acetate, acetone, and methanol stem-bark crude extracts was obtained, respectively, from 90.43, 61.46, 51.41, 44.46, 41.44 g of powdered stem bark."