

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

David A Silva-Mares¹

¹ Autonomous University of Nuevo León

Potential competing interests: No potential competing interests to declare.

It is considered important to use an additional technique to determine antioxidant activity, besides the one employed (DPPH).

Since it was observed that the ethyl acetate extracts were more active compared with other reports of ethyl acetate extracts from other publications,...

If several antioxidant studies have already been conducted on this plant, provide a thorough justification for conducting this study again.

They mention in the abstract that they use hot solvents, but in the methodology, they mention that some extracts were prepared with 75.28 g of leaves macerated with hexane for 24 hours at room temperature.

Could it be related to the fact that the less polar extracts have less activity? What variety of compounds present in these extracts is lacking in the more active extracts?