

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

Varee Tyagi

Potential competing interests: No potential competing interests to declare.

The effort put into producing this work is appreciated; however, this data itself is technically insufficient for a good publication. Suggestions for authors:

Quantitative results with detailed methods are a basic necessity for such phytochemical analysis to provide a better insight into the properties of the raw material.

Spectroscopy analysis with identification of at least a few bioactive compounds is required for better correlation of results and to make the work unique.

Antioxidant activity in terms of trolox equivalent is the standard representation, along with a minimum of 3 different antioxidant assays to claim this property in any extract.

Moreover, antimicrobial activity can also be explored in order to make the work stand out and interesting while correlating the functional properties of the extract with the qualitative and quantitative analysis of the extract.

The manuscript in its present form is not appropriate for publication.