

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.

Your study on the phytochemical analysis and antioxidant activity of extracts from *Berchemia zeyheri* provides valuable insights into the medicinal potential of this plant. However, to enhance the clarity and impact of your findings, consider providing more specific details regarding the classes of phytochemicals identified in the extracts.

Additionally, discussing the potential mechanisms underlying the observed weak to moderate radical scavenging activity and exploring the structure-activity relationships of the identified phytochemicals could enrich the interpretation of your results. Furthermore, providing suggestions for future research directions, such as investigating the bioactive compounds responsible for the observed effects and conducting *in vivo* studies to validate the therapeutic potential of *B. zeyheri*, would strengthen the significance and relevance of your study. Overall, by addressing these aspects, you can enhance the scientific rigor and translational value of your research.