

Review of: "Toxicity of *Olea africana* in *Artemia Salina* and Mice"

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Potential competing interests: No potential competing interests to declare.

Abstract need modification in terms of structure. There is a need to highlight the problem statement of study and results in a precise, concise, and digested form of knowledge.

Appreciate the author for raising awareness through conducted studies regarding the toxicity of herbal products and indiscriminate use of herbal medicine formulations.

The introduction is brief, as the author added recent year references as well, but it still needs to confirm the overall recent profile of *Olea Africana*. The author might add a few lines regarding the data search in the introduction.

The author may highlight the potential biological activity or therapeutic use of various potential compounds in *Olea Africana*, which reflect the potential application of this plant extract to strengthen the importance of *Olea Africana* therapeutic dosing for future use.

Material and methodology are done in an appropriate way with ethical concerns.

Results and discussion might be improved regarding digested information from the present study.

The conclusion should improve with future recommendations and application of therapeutic dosing importance.

Overall, this study offers fascinating insights and is well-conducted, highlighting the pressing need to comprehend the toxicity profile of natural extracts. In the current business and food marketing era, local governments in various countries readily approve many traditional and cultural food products. However, these products often carry the label of cultural use, which conceals the potentially deadly and chronic toxicity of herbal products.