

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

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**Potential competing interests:** No potential competing interests to declare.

The manuscript presents a preliminary toxicity study of the ethanol extract of *Olea africana* in brine shrimp (*Artemia salina*), followed by an in vivo study in mice. The authors found no toxicity with *A. salina*, as the extract had an LC50 of 2.3 mg/mL. In the in vivo study, there were no significant differences in the mean weight or organ-to-body weight ratio between the control and treatment group mice. However, when high doses of the extract were administered, significant differences in histopathological, and some hematological and biochemical parameters were observed in the treated mice compared to the control group.

It is recommended to include the number of the voucher specimen deposit for proper identification and reference.

The references need to be formatted correctly and updated. Additionally, references from theses should be avoided.

The language should be thoroughly reviewed, and the authors should ensure that no text was copied from the original references.