

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

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

## Aspects form

In summary and background: stick to the sequence of mentioning brine shrimp (*Artemia salina*) first, then mice. Include that hematological and biochemical parameters in the mice treated with extract were significantly different from the mice,

Methods: review the extraction of the extract, which is generally carried out 1:10 and not 20 kg of extract with 1 L of ethanol (include concentration).

In brine shrimp cytotoxicity assay: correct working concentrations, point out 10, 100 and 100 µg/ml.

In Biochemical parameters, the manufacturer or brand of the reagents used in the analysis and the autoanalyzer must be included.

Results: it should be added that the symptoms appeared in the experimental animals during the trial.

Discussion: How the brine shrimp cytotoxicity assay relates to the mouse toxicity assay should be discussed.