

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

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Potential competing interests: No potential competing interests to declare.

Background section is too short and doesn't highlight the public health concern being addressed?

Please specify if there have been any reports of adverse effects using *Olea Africana*?

In the sample collection section, Please specify which part of the plant was collected.

In the Sample preparation and extraction, please specify why did you choose to 0.2 grams in 1 liter of ethanol and Why did you chose to use the ethanol extract of *Olea africana* only? Is that the form it is normally used?

In the Acute toxicity assay in mice section, please specify the breed of mice used and why only females?

The results section is written as independent statements rather than coherent paragraphs. Results section needs to be re-written to have the right flow.

In the discussion section, can you give a rationale to the lack of change in the mean weight of the animals between the treated and the control group?

Expand your discussion to include a detailed explanation of your histopathology results.