

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

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Potential competing interests: No potential competing interests to declare.

There was a great effort exerted in this paper. However, there are some points needs to be clarified:

Why brine shrimpe is used in this study?

Why female not male mice?

Why ethanol not methanol extract?

How brine shrimpe was maintained during the experiments?

How the extract was administred o the mice?

PLz, give more detailes about the calculations of different dosages given to mice.

Plz, use ns bar on figures, only when there is significance and non-significance diferences.

Plz, double check the statistical analysis for significance in figure 1 and table 2, for example; in table 2; 230.5 ± 19.02 is significant with 185.8 ± 2.22 . However, it is not significant with 246.4 ± 1.29 . Regarding to Figure 1, it seems better to use One-way ANOVA test and compare the changes among the all groups including control group.

plz, check the concentrations of the extract, you mentioned in the Brine shrimp cytotoxicity assay (10, 100, 100 µg/mL).