

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

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Potential competing interests: No potential competing interests to declare.

20 Kgs of air-dried *Olea africana* leaves were weighed and powdered and from this about 0.2 grams of this powder was taken for preparation of extract by using the 1 liter of ethanol. Then the question arises that; why you took 20 kg of the raw drug when you need it in very less concentration?

Mention the part of the plant used for the study purpose.

Need to mention the plant voucher specimen number deposited for the authentication purpose.

In 2.4 there is need to mention the gender of the animals chosen for the acute and sub-acute study, because we generally use female animals for the toxicity study and if we use the male we have to give the reason behind use of the male animals.

Which OECD guidelines are used for the toxicity study? It must be included.

Need to mention the solvent used for dilution of the extract to make different concentrations.

Photograph of the plant will enhance the glory of manuscript.

In section 2.6 why you administered the 2000 mg/kg, 2048 mg/kg, 2560 mg/kg, 3200 mg/kg, 4000 mg/kg and 5000 mg/kg of the drug to the animals? Give the reference for use of these specific dose concentrations.