

Review of: "Haematological and Biochemical Patterns in the Liver Function of a Syrup Made From Vitex Doniana Fruit"

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Potential competing interests: No potential competing interests to declare.

Firstly, I would like to thank you for giving me the opportunity to evaluate the research submitted to your esteemed journal.

Introduction: The research has justified what is already known about the subject and needs to describe the active substances of the plant. It needs to clarify more precise information about the plant, its common names, and where it is grown. It also must mention the active compound in the fruit.

Methods

- 1- The method of extracting the plant, how to prepare potions, and what the components of the juice are were not mentioned.
- 2- The doses given to the mice were appropriate for stimulating the liver and seemed to be low for measuring the toxicity of the plant.
- 3- There are no methods for detecting active ingredients, and they were not mentioned in the introduction.

Results and Discussion

- 1- Two treatment durations were mentioned: 14 days and 21 days. Please standardize the duration used in the work.
- 2- Signs of neurobehavioral changes in the autonomic nervous system of animals are mentioned and are not the subject of the study.
- 3- No information was reported that there were no differences between the groups when the doses were increased.
- 4- The results are not discussed from multiple angles and placed into context without being overinterpreted, so, the discussion was to review and prove previous research, but it did not explain the results of the effectiveness of this plant and whether it was a pure or raw extract.
- 5- The conclusions don't answer the aims of the study.

Sorry for the length, last comment: The way the references are written is not standardized.

