

Review of: "Effect of Yogurt on Fluoride Induced Toxicity in Rabbits"

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Potential competing interests: No potential competing interests to declare.

Journal: Qeios

Title: Effect of Yogurt on Fluoride Induced Toxicity in Rabbits

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The present research manuscript topic is investigated in the literature, and there is a very few of reference published. However, this paper gives significant contribution to the current knowledge in related field. The data are sound and it deserves to be published, after major revisions.

Overall Recommendation: Major Revisions

Prepare response letter with point-to-point replies to each comment.

Accept addition or deletion using track changes option of MS Word (attached).

Don't forget to highlight changes you want to made in the current version (attached).

Abstract:

- 1. Abstract is not written as per Journal Format.
- 2. Problem statement is missing/not well-defined.
- An abstract should be concise (≤250 words) self-contained summary, should include the background/ objective, purpose of the study (including its statistical significance), methods, results and conclusion in one paragraph. Need improvements.

Keywords:

1. Keywords should not be the same as mentioned in the title or abstract.

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Introduction

- 1. Authors completely failed to develop the hypothesis with reference to title and objective, in the introduction section.
- 2. Use www.turnitin.com to find and eliminate unnecessary self-repetition and any copied text.
- 3. Don't use introduction as second window of review of literature.
- 4. Run spell check and proof the manuscript to avoid spelling mistakes and grammatical errors.

Materials and methods

- 1. The text has many typing and grammatical errors, capitalization issues. English style and language requires a profound revision. However, the readability of the manuscript needs to be improved, preferably carefully reviewing by a native English speaker. All proper nouns must be abbreviated. Abbreviations must be described completely at first mention with brackets. Don't start a sentence with an abbreviation here.
- 2. Please add details for analytical methodologies to make it reproducible.
- 3. Quality assurance of data is mandatory!!! How many batch, repeats, chemical grade and for used instruments manufacturers' user manual and instructions were strictly followed or not!!!
- 4. Add suitable published reference for statistical software used

Results and Discussion

- 1. Data is sound one. It deserves to be published.
- 2. Discussion needs improvements. Please cite Figure No. or Table No. in brackets at suitable places for a better connectivity in results and discussion sections as to facilitate the reader. I would have expected slightly greater discussion; more detail on the mechanisms and logical reasoning is required. There is much more scope here for discussing the implications of what the results means. Add suitable references throughout discussion section, where required.

Conclusion

1. Novelty of this research work is again questionable with reference to practical significance and economic feasibility must be worked and mentioned. Kindly revise the conclusion subjected to conclusive findings only.

References

A few very old references have been used. These must be updated with recent research findings or removed. Proper
formatting is questionable. It must be according to Journal. References formatting is inconsistent. Verify each reference
from original source and cross check references in the text and reference section.

