

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

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Potential competing interests: No potential competing interests to declare.

The manuscript entitles "Effect of Yogurt on Fluoride Induced Toxicity in Rabbits ", by Abdul Sallam et. al., explained about the Yogurt-treated groups showed decreased levels of Cr, UA, BUN, and K⁺, and increased levels of Na⁺ and Cl⁻ in experimental rabbits. The aim of the manuscript is providing to reveal the probiotic bacteria consume urea, uric acid, creatinine, and another toxin as nutrition for growth that buildup in the circulation because of overworked and damaged kidney. The manuscript has been written regular with a good discussion. There are some revisions for better understanding as below:

1. The introduction section needs more literature survey for better literature review. Some relevant references to this research should be cited for literature survey review as follow: a) *Thermochimica acta*, 2004, 414 (2), 233-241. b) *Journal of Biomolecular Structure and Dynamics*, 2021, 39 (3), 1029-1043. c) *Journal of Molecular Structure*, 2010, 979 (1-3), 227-234. d) *Research on Chemical Intermediates*, 2019, 45, 401-423. e) *Journal of Molecular Liquids*, 2022, 368, 120826. f) *Journal of Molecular Structure*, 2022, 1269, 133803. g) *Luminescence*, 2022, 37 (11), 1836-1845. h) *Journal of colloid and interface science*, 2006, 299 (2), 636-646.
2. What is the sample volume that authors do experiments on rabbits? Why did they select the 16 and 31 days? Please explain in the text of manuscript. A relevant reference to this subject should be cited as follow: *Journal of Fluorescence*, 2023, DOI: <https://doi.org/10.1007/s10895-023-03169-4>.
3. If the experiments were done at situation in vivo, does the binding cause between Yogurt and carrier proteins? Please explain in the text of manuscript with using binding constant values.
4. Are there different between the sexuality rabbits on the fluoride induced toxicity in rabbits? Please explain in the text of review of manuscript.
5. Is the Yogurt affecting the DNA? How can the authors determine it? Please explain in the text of manuscript.

After the revision, the manuscript can be considered in Journal.

