

Review of: "[Research Note] Endoplasmic Reticulum Stress: Unfolding the Impact on Cellular Environment, Anaerobic Respiration, Tumor Activity, And the pre-glucolipotoxicity stage"

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Potential competing interests: No potential competing interests to declare.

The topic is very important, but the author should provide a better explanation of the importance of the research in the introduction and clearly indicate the goal of his research direction. It is useful to mention what previous research has found on this topic and indicate what this research will address.

The text lacks many points:

1. The mechanisms and causes that lead to ER stress, but also the mechanisms by which endoplasmic reticulum stress affects the activity of the p53 protein.
2. Regarding the relationship of ER stress to cancer, I think there are many mechanisms that may have a crucial role, which need to be addressed.
3. In addition, the role of anaerobic respiration in stress-related diseases has not been indicated.
4. The relationship between endoplasmic reticulum stress and glycolipid toxicity needs further clarification.
5. The references must be more homogenous and take a unified form.