

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.

Interesting concepts are brought in this note with a focus on pre-glucolipotoxicity that would precedes ER stress and metabolic disorder such as diabetes. The idea that a similar pattern would take place prior cancer is legitimate, however the note could link more clearly all the ER stress activities mentioned in the text (epigenetic activity, respiration switch and p53). Also, in overt cancer, ER stress is usually describe as a pro-survival signaling, while in metabolic diseases, ER stress leads to cell death. How a similar situation (glucolipotoxicity) could lead to two different types of ER stress' response is something that would be interesting to discuss and develop in that note.