

# Review of: "[Perspective] Glucolipotoxicity: A Novel Different Perspective on the Causes of Cancer"

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In the field of scientific research, especially in areas such as cancer biology, specificity and detail in the mechanisms of action and signaling pathways are fundamental to validate any new theory or proposal. When a new theory of carcinogenesis is proposed, it is crucial to detail how this theory integrates with what is already known about the involved cellular and molecular processes. The proposal by Aki et al, is vague regarding the mechanisms of action and does not detail the signaling pathways. There is confusion between glycolipids and the toxicity of lipids and carbohydrates in different diseases such as cancer. There is no mention of AGEs, which are part of this process. The review could be better.