

Review of: "Biological Components in Cucumbers (*Cucumis Sativus* L.): Implications for Pickle Manufacturing and Health Benefits in Fresh and Processed Varieties"

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Potential competing interests: No potential competing interests to declare.

<Comments>

This review reveals the complex mechanisms underlying cucumber's health benefits. Phytochemical components such as antioxidants and anti-inflammatory agents are scrutinized for their potential health-promoting effects. This manuscript was written well for its detailed analysis. It provides valuable information and deserves to be accepted after some revision. The details are as follows.

- Figure 1: Authors must add an appropriate title that represents the figure.
- Table 1: It is needed to show the standard deviation of data in Table 1.
- There is space between the number and the unit. So, please check and rewrite the whole manuscript (e.g., 100g→100 g).
- Many references are old, so authors need to discuss using more recent information.
- Authors should add a reference to the GMP guidelines.