

Review of: "Tomatoes Unveiled: A Comprehensive Exploration from Cultivation to Culinary and Nutritional Significance"

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Potential competing interests: No potential competing interests to declare.

The present work explores the extensive reach of tomatoes and emphasizes their significance beyond the dining table. The subject matter was interesting and worthy of review. However, the Introduction and each subheading are too short and need to be revised and improved carefully; the authors should focus more on each subtopic instead of ending them with a single reference, which seems abrupt, as there is a lot of research done on tomatoes and their antioxidant properties' role apart from heart, eye, digestive health, and cancer prevention, like several human degenerative diseases, including diabetes, neurological diseases, and aging, by minimizing oxidative stress caused by ROS.

Some relevant references can be added to the part on Nutrient Profile and Antioxidant Properties as a supplement.

<https://doi.org/10.1002/mnfr.201801045>

<https://doi.org/10.1080/10408398.2021.1880363>

<https://doi.org/10.5455/faa.136276>

<https://doi.org/10.3390/foods10010045>

Besides, the authors should revise and improve the quality of the part on diverse industrial utilization of tomatoes, which seemed too cursory. No novel technologies have been mentioned, for example, the role of nanotechnology in advancing the industrial applications of tomatoes.

Consequently, this review does not present sufficient novelty when compared to already published work. The topic is interesting and provides relevant information; however, it lacks the above-mentioned details that can be corrected to improve its original form.