

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

Renata Nurzyńska-Wierdak<sup>1</sup>

<sup>1</sup> University of Life Sciences in Lublin

Potential competing interests: No potential competing interests to declare.

The article is more popular and only slightly scientific. I noticed errors and inaccuracies that should be corrected. First of all, there is a lot of repetition; entire paragraphs are repeated several times, from the summary, through the introduction, further parts, and to the summary. Apart from that:

1. Introduction. Wrong: *Solanum copernicium* L. - *Solanum lycopersicum* L.
2. Eye Health. Unintelligible, ungrammatical: A rich source of beta-carotene, lutein, and zeaxanthin, tomatoes contribute significantly to maintaining eye health and mitigating the risk of age-related macular degeneration (AMD).
3. Weight Management and Metabolism - Unintelligible, ungrammatical.
  1. Agricultural Research. There is no information on tomato agrotechnics at this point. Only breeding work has been marked; I suggest adding more information, e.g., about cultivation in the field (sowing, planting seedlings, dates of sowing/planting and harvesting, irrigation, fertilization, care work, protection) and under cover (fertigation, pollinating insects), crops for industry and consumption.
  2. Beverage Industry (?) I suggest processing industry
5. Processing Tomato Seed Oil. Tomato seed oil, also known as lycopene oil - explanation repeated unnecessarily twice