

Review of: "[Review] The antibacterial activity of *Allium sativum*, *Thymus vulgaris*, *Origanum vulgare*, *Curcuma longa*, *Rosmarinus officinalis*, and *Cinnamomum* species against various antibiotic-resistant strains of bacteria: A Literature Review"

Eleonora Spinozzi¹

¹ University of Camerino

Potential competing interests: No potential competing interests to declare.

This review evaluates the antimicrobial activity of garlic (*Allium sativum*), thyme (*Thymus vulgaris*), oregano (*Origanum vulgare*), turmeric (*Curcuma longa*), rosemary (*Rosmarinus officinalis*) and cinnamon (*Cinnamomum* species) for the treatment of antibiotic-resistant strains of *Staphylococcus aureus*, *Streptococcus pneumoniae*, *Pseudomonas aeruginosa*, *Escherichia coli*, *Campylobacter jejuni*, and *Salmonella typhimurium*.

However, the subject of this review is not so innovative, since there are already several reviews discussing the antibacterial activity of plants (see for instance: Chassagne et al. (2021). A systematic review of plants with antibacterial activities: A taxonomic and phylogenetic perspective. *Frontiers in pharmacology*, 11, 2069; Garg and Roy (2020). A current perspective of plants as an antibacterial agent: a review. *Current Pharmaceutical Biotechnology*, 21(15), 1588-1602).

Moreover, I suggest to the authors to be more concise and to enclose the information listed in the manuscript in a more schematic way. For instance, they could have used more Tables to sum up the information.