

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"

Fatih Uckaya¹

1 Alanya Alaaddin Keykubat University

Potential competing interests: I evaluated the work. Short edits needed.

This narrative review evaluated the antimicrobial activity of garlic, thyme, turmeric, rosemary, and cinnamon in the treatment of antibiotic-resistant Staphylococcus aureus, Streptococcus pneumoniae, Pseudomonas aeruginosa, Escherichia coli, Campylobacter jejuni, and Salmonella typhimurium strains. PubMed was used to review the available literature. In the evaluation, academic journal articles presented as free full-text studies published between 2007-2018 were preferred. A total of 2,923 articles were found and 71 of them were reviewed. The literature review provided evidence that garlic, thyme, turmeric, rosemary, and cinnamon may be effective in suppressing the growth of antibiotic-resistant Staphylococcus aureus, Streptococcus pneumoniae, Pseudomonas aeruginosa, Escherichia coli, Campylobacter jejuni, and Salmonella typhimurium strains.

When I examined the article in citation programs, I saw that the citation level was a little high. I think you have also studied these citation rates. The absence of a similar study in the literature contributed to the study. I think this study can be published in your journal after some citation adjustments and reference corrections.

My final decision on the manuscript is MINOR REVISION.