

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"

Andreia Aires¹

1 Universidade Nova de Lisboa

Potential competing interests: No potential competing interests to declare.

First, I would like to say that a review like this is always important once we as a society are going through a path where is extremely important to find alternative ways to the prescription of antibiotics, so gathering this information is a small way of the word start passing.

After reading the review I have a few notes, that I'm going to simplify by using topics:

- There is an overuse of some references. There is some topics that are supported with just one reference, and the article would benefit with more references to support the information.
- The 1.4 "Herbal treatment for antibiotic-resistant bacteria" doesn't have any references.
- The review was concluded in May 2019, and was just published now, a lot of information may be obsolete now.
- The article would benefit with articles that refer the quantities/dilutions of each extract used. The method of extraction of these extracts and the importance of this.
- Shouldn't compare the activity of the components of the extracts alone with the activity of the extracts.
- There is a good background on the resistance mechanisms of the bacteria in study.
- It's never mentioned the strains used for each species...
- The topic "Antibiotic herb interactions" is interesting!
- A review is always a gathering of a lot of information, having a table gathering the concentrations and the strains would elevate the review, making the information more accessible and visual.