

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"

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Potential competing interests: No potential competing interests to declare.

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

Comments :

1. This manuscript gives a very good information on the use of some herbal plants.
2. A Brief History of Antibiotic Resistance and Factors Contributing to Antibiotic Resistance. The source of these two sections is mainly based on Ventola (2015) and a little bit from Aslam et al (2018). Please add some other references for a better review paper.
3. In the result section: from 71 articles that are chosen, please describe the number of articles for each bacteria?
4. *Section: Herbal Treatment for Antibiotic-Resistant Bacteria*

thyme (*Thymus vulgaris* subsp. *aestivus* (Reut. Ex Willk) A. Bolòs & O. Bolòs), oregano (*Origanum vulgare* subsp. *Viridulum* (Martrin-Donos) Nyman), turmeric (*Curcuma longa* (var. *vanaharidra* Velay., Pandrav. J.K. George & Varapr.)), rosemary (*Rosmarinus officinalis* var. *serotinus* (Loscov. Loscos)), and cinnamon (*Cinnamomum verum* (J.Presl)).

Do the red words indicate the reference for each name of the herbal? If they are references, please mention the source of references on the reference list

1. Please add some references of each herbal plant, each activity and traditional use in Table 1
2. There are too many "narrative review" are mentioned in this manuscript. Please reduce it.
3. Please make a table on the use of different herbal extracts on each microbe to make it easier to see and shorter pages to read. And please explain the table without describing the sentence like below:

The data by Mahboubi et al reflect a ZOI for MRSA at concentrations of 12,500 mcg/ml, 25,000 mcg/ml, 50,000 mcg/ml, 100,000 mcg/ml, and 200,000 mcg/ml to be 20±0 mm, 25.5±0.5 mm, 22±0 mm, 24.5±0.5 mm, and 28.5±0.5 mm respectively (Mahboubi, 2014).

Therefore, there will be 6 tables if there are 6 antibiotic resistant microbes being discussed. Consequently, some parts of

the manuscript should be deleted after some information has been moved to the table

1. One of the limitations was that studies were only chosen between the dates of January 2007 to December 2018. It has been 5 years ago. In 5 recent years, have you checked how many published papers related to your topic that has been done and would be useful information for your manuscript?
2. The conclusion is too general. Could you give more specific conclusion? Is there any indication for one herbal plant could be more potent or more specific to inhibit a certain antibiotic resistant bacteria?