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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In this work, the authors describe a bibliographical review on the use of plants to supplement and help in the fight against multiresistant bacteria. This is a very important review, as secondary metabolites from these plants can act as alternative treatments for microorganisms. Although a brief literature review is expected, the article's lack of historical overview is clear. I suggest that the authors insert more historical information, varying the source of research, which is very synthesized to a single author. On p. 3, the authors describe “According to the CDC, there are millions of cases of antibiotic-resistant infections in the US and thousands of deaths annually”. Please update the statistics. This lack of updating of statistical data is also present in item 1.3, which presents statistical data from 2005 to 2022. The data must be updated and reflect the panorama of the last three years. I strongly suggest that authors do this in every manuscript. Incidentally, the lack of updating is the key point of my criticism of the manuscript. The methodology unfortunately discredits the work presented. Despite being an important review of possible candidates for nutritional supplements that can reduce the effects of multiresistant microorganisms, this review is at least five years out of date, as it reviews the literature up to the year 2018. This factor, in my opinion, discredits the study, since there has been a total change in the performance of microorganisms and current treatments, especially after the recurrent use of various antibiotic drugs during the pandemic period. This is my biggest criticism of the work, and a key point in judging it. The results, discussion and conclusions are discredited by the research being outdated. For this reason, I consider that the work is not suitable for publication in the journal in its current version.