

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"

Stakh Vovk

Potential competing interests: No potential competing interests to declare.

The review article on the topic: "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", is devoted to an important and actual topic, namely the role of components mgredients of such plants as: *Allium sativum*, *Thymus vulgaris*, *Origanum vulgare*, *Curcuma longa*, *Rosmarinus officinalis*, and *Cinnamomum* in antibacterial activity, When they are used in human diets and animal feed diets. The article is written in accessible English and includes the following sections: Introduction, Literature Review, Methods, Results, Discussion, Antibiotic-Resistant Bacterial Strains, Natural Medicine Approach to Bacterial Infections, Antibiotic Herb Interactions, Additional Benefits of Using Botanicals for Infections, Limitations, Conclusion and References. The analysis of literary sources presented in the review indicates the extremely important relevance of the problems outlined in the article. The authors of the article COLlected, Processed and analyzed 381 sources of modern literature on the topic of the article. The article is written accessible and easy to read. In our opinion, in order to better perceive this article before publishing it in the Qeios journal, it is logical to do the following:

1. It is desirable to give the article the following title: "Metabolic action of antibacterial ingredients of individual plants for their alimentary use in human diets and animal feed".
2. Since the article is a review, there is no need for such sections as Literature Review, Methods, Results and Discussion.
3. In our opmIOn, it is desirable to combine a number of subsections in the review article.

Taking into account the scientific significance, the huge amount of analytical work Carried out by the authors on processmg a large number of modern sources of scientific literature on the topic of the article, it can be successfully published in this journal, possibly taking into account the above remark.

Reviewer: The head ofdepartment of small animals of the Institute of Agriculture of the Carpathian region Of the National Academy of Agrarian Sciences of Ukraine, Professor. Stakh Vovk.

Review

of the author's review article: «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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Reviewer:

The head of department of small animals
of the Institute of Agriculture of the
Carpathian region of the National
Academy of Agrarian Sciences of
Ukraine, professor

Stakh Vovk