

Review of: "In-Vitro Antibacterial Activity of some Ganoderma Species: A Review"

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Potential competing interests: No potential competing interests to declare.

Comments and Suggestions for Authors

The author has reviewed the present state of the art relative to some Ganoderma species' in vitro antibacterial activity.

Although the idea behind the review is good and interesting, the execution of the paper is so poor that I think it cannot be published in the present form; the reasons for this choice are the following: I want to encourage the authors to properly rewrite the paper and resubmit it.

- 1. The title and some of the given literature were completely different. The sequence and order of the headings were missed. Please arrange them properly with an introduction, aim, scope, need, and applications (which include the anti-bacterial activity of plant extracts and various nanoparticles).
- 2. Many places and references were missed in the manuscript, and proper citations must be included.
- 3. The manuscript's English grammar is very poor and needs extensive language corrections.
- 4. Many paragraphs are practically empty, with only a few rows of descriptions followed by a single very large table;
- 5. The number of figures is too small for a review paper;
- 6. The manuscript is lacking mechanistic aspects of antibacterial activity.
- 7. Key inconsistent statements and generalizations must be addressed.
- 8. Some statements appear stand-alone and have no connection with the title's theme.
- 9. The authors state that herbal medicines used for various diseases are not new to people and have been used for many years. As we know, India is the greatest source of many medicinal plants and the World Health Organization recognizes its uses for different kinds of diseases, phytomedicines as the most needed medicines for primary health care.' This follows with a jump to nanoparticles. I would recommend that the author refrain from such 'jumps' and make specific and evidence-based statements about the review theme.

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