

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:

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

Qeios ID: 65JGU9

Major Comments:

Authors have presented a well-structured article emphasizing "In-Vitro Antibacterial Activity of some *Ganoderma* Species: A Review". In my opinion, the manuscript can be published in this journal after the authors have addressed the following comments and questions:

1. The author needs to revise the Abstract (last portion).
2. There are many typological errors in the MS; I recommend reading the entire MS carefully and correcting it where necessary.
3. I suggest creating a table related to *Ganoderma* species, outlining their respective modes of action, target sites, and the specific products responsible for inducing antibacterial activity.
4. The author has forgotten to write the title of Table 1. I suggest reading the MS carefully and correcting it.
5. The author needs to italicize the gene throughout the MS.
6. The author needs to dually check the journal guidelines. For example, references should be properly arranged. Please see Bacallao-Escudero et al. (2023), among others.
7. Draw a table of the Antimicrobial Activity of *Ganoderma* Species against Gram Negative Bacteria too.
8. Elaborate on the mechanism of *Ganoderma* species and explain it using a suitable diagram with a proper legend.
9. Add future prospects in the conclusion section.
10. The author did not follow the journal guidelines while preparing the MS; I recommend reading it and arranging the revised MS accordingly.
11. Additionally, the author should incorporate continuous line numbers, along with page numbers, to facilitate convenient commenting.

