

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

Omnia Momtaz Al-Fakhrany¹

¹ Tanta University

Potential competing interests: No potential competing interests to declare.

1. Globally, the paper is interesting, and the chapters on In-Vitro Antibacterial Activity of some Ganoderma are more or less complete. English should be corrected by a native speaker.
2. My main point is that the abstract is ambitious, and the authors pinpoint some interesting issues for *Ganoderma's* antiviral and antibacterial properties (outcomes of preclinical, human clinical trials on the antibacterial and anti-fungal properties), but without any real development in their paper! All of these points need to be more developed, probably by sub-chapters.
3. The aim is not obvious.
4. The authors have focused on Diabetic Foot Ulcer related infections???. The hypoglycemic activity of the Ganoderma should be discussed in detail in a separate sub-chapter. It's hard to simplify like that.
5. The chapter on extraction methods is incomplete. Authors should add more information on the methods used to extract different bioactive metabolites from *Ganoderma*.
6. The section on "*Antimicrobial activity*" is overgeneralized and remains ambiguous; therefore, it needs to add more specificity in claims by reviewing recent data. Authors should pinpoint some interesting issues of *Ganoderma* spp., including recent human clinical trials.
7. The conclusion section has focused on *Ganoderma* species' wound healing properties and its immunomodulatory activities, but without any real development in their paper! All of these points need to be more developed in a separate section.