Review of: "Expansion of the antifungal activities through in silico docking study of compounds from Albizia lebbeck fruits"

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Potential competing interests: No potential competing interests to declare.

Overall, the manuscript, which to some extent might be of interest, needs to be properly written and re-organized (see sticky notes and yellow/green highlighted/marked parts of the text). The manuscript greatly suffers in its presentation and language. Parts of the manuscript are verbose and redundant. In addition, some terms used are totally wrong. Although it is not a reviewer's task to correct the manuscript, this reviewer did so the authors can move from my suggestions to reach a better standard.

As for the biological section, the major limit of this research article is the correlation of only 2 compounds out of 14. In general, the writing is very fragmented and disjointed, as previously noted in all the sections. The objectives are unclear, particularly regarding the laboratory experimental part.

The materials and methods used for the *in vitro* susceptibility testing experiments are not adequately described, and the results are not presented satisfactorily. The experimental assays seem to be only mentioned, related to already published data (Leutcha et al. 2022), and not experimentally reproduced in the laboratory.

Additionally, I do not understand how testing the*in vitro* antibacterial activity on other microbial species is necessary. This does not add anything to the study and is outside the stated objectives.

I would like to point out that establishing the antimicrobial activity of a compound is not sufficient to justify the compound's properties. It is also necessary to evaluate the possible cytotoxicity on human cell lines.

In my opinion, the present manuscript reports insufficient experimental data useful to provide a correlation within silico data and is unacceptable for publication.