

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.

The manuscript is about the antimicrobial activity of a series of molecules against the Candida albicans target. Docking studies with two crystal structures of sterol 14-alpha demethylase (CYP51) were done to support the experimental results.

In my opinion, the work is interesting. However, the docking protocol is not clear.

- 1) What are the dimensions and coordinates of the docking box?
- 2) Was there redocking of the ligands in complex in the crystal to obtain the docking parameters?
- 3) What is the criterion for choosing the docking poses?

All this information needs to be explained in the Methodology section.

In Table 1, were the other compounds besides 2 and 7 tested? Did they not show activity or, in fact, were they not tested? This information is confusing.

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