

Review of: "Expansion of the Experimental Antifungal Activities Through in Silico Docking Study of Compounds From *Albizia Lebbeck*"

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Potential competing interests: No potential competing interests to declare.

The manuscript "[Expansion of the Experimental Antifungal Activities Through in Silico Docking Study of Compounds From *Albizia Lebbeck*](#)" describes a docking study of natural compounds isolated from the fruit of *Albizia lebbeck* against the enzyme sterol 14-alpha demethylase (CYP51) from *Candida albicans*. The idea of the work is interesting, and the study was carried out adequately. However, the basis for carrying it out is very poor. Only two of the compounds isolated and evaluated in this work were tested for their antifungal activity. Therefore, we know that only these two compounds have antifungal activity. Although there are different studies that support the importance of the selected enzyme for fungi, there is no description of experimental studies that suggest the action of these two compounds against this target or against ergosterol biosynthesis, which could support the choice of the target for this study. Fungi already have several validated molecular targets for new drugs; therefore, it would be interesting to expand the analyses to other molecular targets and focus only on compounds with already established activities.