

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 authors report on the isolation of active petrochemicals from Albizia lebbeck fruits and their study of antifungal activity through insilico docking. Below are a few observations.

1. The article is interesting as most of the isolated phytochemicals exhibited good docking scores.
2. The results of docking must have been compared with the standard antifungal drug.
3. The authors should provide the detailed method for the isolation of all the reported compounds.
4. The characterization of all the compounds by spectroscopic techniques must be provided.
5. The purity profile of the compounds is a must.
6. The rationale behind the selection of proteins (PDB) is not justified.
7. In docking studies, it is must to list the different interactions and their contribution to the antifungal activity.
8. The conclusion part must be rewritten.