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.

Title: Expansion of the Experimental Antifungal Activities Through in Silico Docking Study of Compounds from Albizia Lebbeck

General Comment:

The authors present the **Expansion of the Experimental Antifungal Activities Through in Silico Docking Study of Compounds from Albizia Lebbeck** against Candida albicans. In order to expand the antimicrobial assays of the other untested compounds and to gain a deeper understanding of the experimental results at the atomic level, a theoretical investigation is conducted in this publication. The work is presented in an effective manner overall, and the computational technique is pertinent to the study's goals. A few small changes are recommended to resolve shortcomings and increase clarity.

Specific Comments:

Introduction:

Typographical error while citing the year, for example, Line No-6 should be "Santamouris et al. 20012"; recent literature should be used for citations. The author should clearly state the problem in the introduction section. English grammar and style shall be strongly improved.

Materials and Methods:

Provide a detailed explanation about the materials and procedures used for the experiments.

Results and Discussion:

Mention all docking parameters. Despite structural variation, all compounds are active, so please provide support on the basis of SAR or QSAR theory.

Conclusion:

The conclusion should provide some insights.

References:

References should be arranged as per the journal's needs.

Minor Comment:

Some words are stuck in the whole manuscript; please check this.

Numbering and coding of compounds should be uniform throughout the manuscript.

Recommendation:

The manuscript is appropriate for publication following peer review with modest adjustments to address constraints and improve clarity.