

Review of: "Evaluation of Antioxidant Activity and α -Amylase Inhibitory Potential of *Melilotus indicus* Ethanolic Extract: An In Vitro and In Silico Study"

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Potential competing interests: No potential competing interests to declare.

The work done is a good way forward; however, in its current form, it appears to be insufficient for publication. A few suggestions that may be considered for improving the manuscript:

1. The manuscript lacks an innovative scientific approach—the rationale behind performing various analyses, including docking studies, should have been explained in the introduction.
2. A complete phytochemical profiling, especially quantitatively, should have been performed to give an idea about the plant sample profile.
3. There should be a minimum of three different antioxidant assays to claim antioxidant activity in any sample.
4. Have the authors conducted the study in triplicates/duplicates? If so, proper statistical analysis needs to be performed (ANOVA, Post-hoc analysis, etc.).
5. The manuscript needs to be improved grammatically and with respect to syntax as well (full forms, scientific names, etc.).
6. The docking studies need to be improved in terms of interpretation and validation with post-docking analysis.