

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 authors must present more details along with the statistical significance of the results and be more sufficient in their interpretation. The analysis of the DPPH scavenging assay with a low p-value implies that there may not be significant differences, I suggest using a different statistical method. The interpretation of the results needs to be refined, and the discussion about Antioxidant Activity must be improved. The results from the in vitro study and in silico do not implies a beneficial effectiveness, therefore a different type of research must be done to check out its potential and efficacy as a source of natural antioxidants with potential health benefits. And finally, the Figure 1 that illustrates the *Melilotus indicus* leaves, must be changed for a better one.