

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 research is good, but there is a paucity of data to scientifically conclude on the Alpha-Amylase inhibitory activity of the plant. In addition to the in-silico methods, I will also suggest the in-vitro method using the enzyme. Other antioxidant methods can also be employed in addition to DPPH to establish this activity. It is proper to include a table in the discussion except if that is the journal format. The discussion is meant to fully discuss your findings; all the tables should be under the results.

Antioxidant methods that can be added:

Lipid peroxidation assay, Nitric oxide scavenging activity assay, Reducing power assay, and Total Antioxidant assay