

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

Dereje Kebebe¹

¹ Government of Ethiopia, Addis Ababa, Ethiopia

Potential competing interests: No potential competing interests to declare.

1. The manuscript has already been published in the Journal of Scientific Research and Reports (DOI: 10.9734/jsrr/2024/v30i102427).
2. The introduction does not adequately highlight the research gaps that need to be addressed or the rationale for the study.
3. In Section 2.1 (Plant Collection), after the authentication of the plant species, the author should provide the voucher number and the herbarium where the sample was deposited.
4. In Section 2.2 (Extraction Process), the statement "The filtrate was transferred to a clean Petri dish and left to dry at room temperature" should specify the exact temperature of "room temperature," as it may vary from place to place.
5. For the docking study, it is valuable if supported by experimental data. The author could conduct an in vitro α -Amylase inhibition study.