

Cultivation, Extraction, Identification and Various Pharmacological Activity of Guava Leaves

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Abstract: *There is a need for the screening more effective, affordable and readily available antimicrobial Substances from local medicinal plants or herbs as the pathogenic bacteria are developing the resistance to Common antibiotics. Guava (Psidium guajava L.) has antimicrobial activities and it is easily accessible to location Populace in tropical region. Antimicrobial properties of guava extracts are attributed to the presence of different Phytochemical constituents. The fact that phytochemicals' constituents vary as a result of geographical locations And literatures about Ethiopian guava with respect to phytochemicals' composition and content, and antimicrobial Activities are hardly available, there is a need to analyze phytochemicals and antimicrobial properties of the Ethiopian guava from Oromia Regional State, Babile and Gursum Districts against Salmonella Typhi, Shigella boydii, Staphylococcus aureus and Enterococcus faecalis.*

Keywords: Catechin cultivation, identification, antioxidant property, Anticancer, antioxidant, antiulcer, antidiabetic, antimicrobial