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Glimpse of Alpinia galanga: A Review

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Abstract:-

Herbal medicine is gaining popularity in both developed and developing countries. The Zingiberaceae family includes the plant Alpinia galanga. The plant is grown in Malaysia, Egypt, the Arab Gulf, Indonesia, India, China, and Sri Lanka. The plant is used in Thai folk medicine, Ayurveda, and Unani. The digestive system and appetite are stimulated by the seed of Alpinia galanga. Both mono- and sesquiterpenes as well as (E)-methylcinnamate are naturally present forms of these. They are also in charge of the characteristic odour in addition to the reported uses of A. galangal in (folk) medicine and culinary applications. Alpinia galanga included flavonoids and volatile oils.

An extensive spectrum of pharmacological activities, including antibacterial, antifungal, antiviral, antiprotozoal, immunomodulatory, anti-oxidant effect, antidiabetic, antiplatelet, hypolipidemic, and many other pharmacological actions, have been reported for the plant in prior studies. In Thailand and other Asian nations, Alpinia galanga is frequently utilised as a cosmetic ingredient. This review, based on a number of recent studies, discusses the chemical composition, pharmacological activities, and therapeutic effects of Alpinia galanga.

Keywords: Alpinia galanga, cosmetic ingredient

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