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A review on medicinal uses of genus durio

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Abstract

This paper presented a review study on the medicinal uses of the Durio (fam: Malvaceae) from traditional and modern medicinal perspectives throughout the world. To date, numerous uses of Durio species have been recorded and recognized worldwide, although they originated from Asian countries such as Malaysia, Indonesia, Thailand, and the Philippines. In this review, the usefulness of Durio species as treatment for dietary properties, fertility problems, skin care treatment, mouth, and stomach treatment has been discussed. Moreover, in the modern studies, Durio species has been identified as source of antioxidant, able to inhibit bacteria strains, and fever treatment. The rind of Durio is widely used for medical purposes, and the mode of administration is diverse, either orally or externally. Durio zibethinus L. has been found to be the most popular species studied for its medical benefits, because the fruit is consumed fresh for its delicious, sweet, and distinctive taste, in addition to its robust aroma. In conclusion, the results of the Durio species review can be employed as a reference for the development of modern medicine. © 2021, Indian journals. All rights reserved.

Author Keywords

Durio zibethinus; Medicinal uses

Index Keywords

plant extract; antibacterial activity, antimicrobial activity, antioxidant activity, antipyretic activity, cytotoxicity, dietary supplement, Durio, Durio dulcis, Durio graveolens, Durio kutejensis, Durio testudinarum, Durio zibethinus, herbal medicine, infertility therapy, mental health care, mouth hygiene, nonhuman, pregnancy, puerperium, Review, skin care, stomach disease

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