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An overview of medicinal plants of the family Rutaceae as a source of complementary therapeutics

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ABSTRACT

“Ethno botany” and “Ethno medicine” are the two phrases that have been in existence since time immemorial. “Ethno botany” is the experimental exploration of the relatedness that persists between the plants and us, the individuals. “Ethno medicine” is the study of “Traditional Medicine”. The family Rutaceae, Powerhouse of abundant medicinal plants, have been employed in treatment of wide varieties of ailments in Indian traditional system. The medicinal plants of Rutaceae family act as the repository of ample number of phytonutrients which exhibit the therapeutic activities starting from anticancer to anti-inflammatory to purgative and so on. The design of this review is to come up with and provide a critical overview on family Rutaceae: A Source of Complementary Therapeutics being used for different medication and therapy. The present review paper revealed that the different species of Rutaceae family shows the positive influence and beneficial impact on several disorders like dysentery, constipation, diabetes, asthma and many more.

The Rutaceae are the family, having the synonyms like Rue or Citrus or Orange family, are the flowering plants which occupy a place in the seventh order Sapindales of the phylum Angiospermae.

Rutaceae family, comprising of about 150 genera and over 1500 species, are widely distributed in warm temperate regions and to some extent in tropical areas (Roy et al. 2016). India represents about twenty-five