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Cissus rotundifolia: a Potential Source of Valuable Therapeutic Agents

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Abstract:

In recent years, there has been a renewed interest in plants as pharmaceuticals with the discovery of new biologically-active molecules from crude extracts of plants. A large number of medicinal plants continue to provide valuable therapeutic agents for the treatment of a broad spectrum of diseases throughout the world. Cissus rotundifolia is a perennial, evergreen, climber, wild plant belonging to the family Vitaceae. It is a new source for bioactive phytoconstituents with various health benefits. This herbal plant represents remarkable antioxidant, antibacterial, analgesic, anti-inflammatory, and antiulcerative activities. In this issue, Gumaih et al. reported the potential of the methanolic leaves extracts of C. rotundifolia, as an anti-urolithic and antihypertensive agent in albino rats. C. rotundifolia can be a potential source of valuable therapeutic agents and further investigations should be undertaken in this case in the future.

Keywords: Cissus rotundifolia, medicinal plant, therapeutic agents, leaves extract.