

A Review on Pharmacology of *Cissus* *Quadrangularis L.*

Samruddhi Sanjay Chinchpure, Shraddha Karale, Pallavi Bule,
Bhagyashree Desale, Dr. Sachin Datkhile
Samarth Institute of Pharmacy, Belhe, Pune, India

Abstract: *Cissus quadrangularis* a succulent vine belongs to Vitaceae family is widely distributed Throughout tropical and subtropical regions of the world and used frequently to various disorders. The plant has been reported to contain flavonoids, triterpenoids, phytosterols, glycosides and a source of calcium. This study aims to bring a systematic review of *C. quadrangularis* in various pharmacological mechanisms. Evidence from the previous studies suggested the efficacy of *C. quadrangularis* with antimicrobial, anti-diabetic, anti-inflammatory, anti-obesity, anti-oxidant, bone turnover, cardiovascular and hepatoprotective activities. In conclusion, *Cissus quadrangularis* appears worthy of pharmacological investigations for new drug formulations.

Keywords: *Cissus quadrangularis*