

Chemistry, Pharmacology and Medicinal Property of Centella asiatica From the Selection of Traditional Applications to the Novel Phytotherapy for the Prevention and Treatment of wounded healing disorders

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Abstract

This comprehensive research article analyzes the remedial and memory enhancing capacities of Centella asiatica (L.) Urban, also known as C. asiatica or Indian pennywort. Content for this research review was gathered searching for “C. asiatica;” “Indian pennywort and memory;” “C. asiatica and Alzheimer’s;” “gotu kola;” and “C. asiatica remedies” through public electronic databases such as ProQuest, PubMed, Sciencedirect, and Google Scholar and publications in Pharmacology Biochemistry and Behavior and Journal of Biotechnology. Over eighty articles were reviewed (seventy clinical studies) that used clinical trials to test topical and remedial properties and anti-degenerative properties of C. asiatica and its potential as a therapeutic agent for Alzheimer’s Disease, memory, diabetes, wound healing, venous insufficiency and varicose veins, and anti-inflammation.



