

Pupalia Lappacea* Juss [L]: A REVIEW OF PHYTOCHEMISTRY AND THERAPEUTIC APPLICATION*PRASAD. P. NAIDU, M. MADAKKA*, BANDI RAJESH**

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Ref: <https://innovareacademics.in/journals/index.php/ajpcr/article/view/792/596>**ABSTRACT**

Pupalia lappacea containing diverse group of phytochemicals, namely; 1- docosa-nol, stearic acid, stigmasterol, β -sitosterol, saropeptate (N-benzoyl-L-Phenyylalaninol acetate), β -sitosterol-3-0-D-glucopyranoside, Stigmasterol-3-0- β -D-glucopyra-noside and 20 - hydroxylecdysone are known to have potential therapeutic application. In folklore and ayurvedic medicine, it has been used to treat wounds, bone fractures, boils, cough, toothache, fever and malaria, diarrhea, urethra pain, leucorrhoea and many other disorders. In vivo Clinical studies showed that ethanolic extracts of *Pupalia lappacea* have antioceptive, antipyretic, anti-inflammatory properties. In vitro experimental studies had revealed that *Pupalia lappacea* exhibits antioxidant and anticancer properties. Clinical studies should be initiated to generate novel drugs and to prove its immense therapeutic efficacy as a potent phytomedicine.

Keywords: *Pupalia lappacea*, Anticancer, Antioceptive, Phytomedicine.**Erratum of the manuscript no 792 published in (February-March) 2014****OLD AUTHOR'S NAME:-**NALLAM JAHNAVI1, PRASAD. P. NAIDU2*, KOTESWARA RAO. A2, KARUNASREE. C. P1**NEW CORRECTED AUTHOR'S NAME:-** NALLAM JAHNAVI1, P PRASAD2*, KOTESWARA RAO. A2, KARUNASREE. C. P1