

## CHEMICAL CONSTITUENTS OF VARIOUS PARTS OF *PUNICA GRANATUM* AND THEIR ANTI-INFLAMMATORY ACTIVITY: A REVIEW

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### ABSTRACT

*Punica granatum* L. (Punicaceae), commonly called pomegranate, recently described as nature's power fruit, is a plant used in folkloric medicine for the treatment of various diseases widely cultivated in the Mediterranean region. The pomegranate has been traditionally used as medicines in many countries. The pomegranate tree can be divided into several anatomical compartments like seed, peel, juice, flower, leaf, bark, roots, etc. each of which has anti-inflammatory activity. The chemical composition of fruits differs depending on the cultivar, growing region, climate, maturity, cultural practice and storage. The anti-inflammatory properties of extracts of various (peels, rind, seeds, leaves, flowers, fruits) parts of pomegranate is reported in the present work.

**Keywords:** Punicaceae, *Punica granatum*, Pomegranate,