

inflammatory model of Freund's adjuvant-induced arthritis, considered as the best available model of rheumatoid arthritis, tea showed a profound degree of anti-inflammatory activity in both the primary and secondary phase. This procedure has been proposed by several immunosuppressive activity. It has been proposed that those anti-inflammatory compounds capable of inhibiting secondary lesions can be considered as immunosuppressive agents. After activation, they are capable of synthesizing mediators such as PGE, and cytokines such as TNF- α and IL-1. In this model of immunologically mediated chronic synovial inflammation and arthritis, macrophages play a central role. In turn, these synthetic products induce the production of variety of enzymes which initiate cartilage and bone destruction, which indicates its action in the primary phase [Table 6]. Indomethacin 51.2% and 45.26%, respectively, on 5th day