



Immunomodulating Activity of *Celosia argentea* Linn Aerial Parts

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SUMMARY. Aerial parts of *Celosia argentea* Linn. (Amaranthaceae) were extracted with 70 % ethanol and water to produce respective extracts. These extracts were screened for delayed type hypersensitivity (DTH), neutrophil adhesion test and cyclophosphamide-induced myelosuppression to assess the effect on immunity in Swiss albino mice at the dose of 50 and 100 mg/kg, i.p. Results showed significant immunomodulating activity of aqueous extract.

KEY WORDS: *Celosia argentea*, Cyclophosphamide induced myelosuppression, Delayed type hypersensitivity, Immunomodulant, Neutrophil adhesion test.

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