

**Paper 150 – Sciences**

**ANTI INFLAMMATION ACTIVITY OF TARAXACUM OFFICINALE INFUSION ON  $\Lambda$ -CARRAGENAN INDUCED WISTAR ALBINO RATS**

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**ABSTRACT**

Taraxacum officinale is a well-known traditional medicine used for the treatment of several diseases. The root has been investigated for demulcent, prebiotic, hypoglycemic, and immune-modulating effects. The leaf has also been investigated as diuretic and inflammation modulator. This experimental research study influence of infusion of leaves and root compared to dexamethasone (widely used as steroid anti-inflammation) on white wistar rat administered before and after injected with carrageenan. The result showed significant anti-inflammation activity of T. officinale, where leaves infusion gives highest activity.