

PENGARUH PEMBERIAN INFUSUM BENALU DUKU

(Loranthaceae dendrophthoe spec.,)

DI ATAS DOSIS LAZIM TERHADAP GAMBARAN

HISTOPATOLOGI SEREBRUM MENCIT

(Mus musculus)

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ABSTRACT

The objective of this research to obtain influence of the Loranthaceae to the subcellular structure of *cerebrum* of mice (*Mus musculus*). Animal experimentally was used male mice, at 1-2 month age (20 g) at about 240 mice. The group of the mice divide randomize twenty mice each concentration (ten mice to treatment and ten mice to control) at 50%, 60%, 70%, and 80% by oral administration (1ml/20 g BB; 2 ml/20 g BB; 2,5 ml/20 g BB). Fischer Exact Test was used for analysis data at signification 0,05. This research was shown concentration at 70% and 80% showed inflammation cell in cortex *cerebrum*. In contrast, 50% and 60% was absent.

Keywords: *Loranthaceae*