

UJI AKTIVITAS EKSTRAK DAUN JAMBU BIJI KUNING (*Psidium guajava*  
L.)DALAM MENINGKATKAN KADAR TROMBOSIT DARAH DAN  
MENURUNKAN PERMEABILITAS VASKULAR PADA MENCIT

**PRIMAWAN PUTRA NUGRAHADI**

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**ABSTRACT**

Dengue Hemorrhagic Fever (DHF) is characterized by two main clinical manifestation, is a decrease amount of blood platelet (thrombocytopenia) and increase vascular permeability which causes leakage of plasma and the resulting shock.

In this research yellow guava leaves extracted by four different solvent. The activities of those extracts on two main clinical manifestation of dengue virus infection were determined using acetic acid induced vascular permeability assay and indirect method of platelets count.

The result showed that all of yellow guava leaves extracts could decrease the increment of vascular permeability and increase platelets amount in mice bloods.

Keyword : Yellow leaf extract of *Psidium guajava* L, Dengue Haemorrhagic Fever, Platelet, Vascular Permeability.