

Uji hambatan tumorigenesis sari buah merah (*pandanus conoideus lam.*) terhadap tikus putih betina yang diinduks 7,12 dimetilbenz (a) antrasen (DMBA)

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Abstrak

Red fruit (*Pandanus conoideus Lam.*) has been known by public as a medicine for any kind of diseases, among of them is for cancer. To determine the carcinogenesis inhibition effect of red fruit extract , we have examined the effect on 7,12-dimethylbenz[a]anthrasene (DMBA)-induced rat lungs cancer model in female Sprague-Dawley rats. The extract was tested at 0.21 ml/200 g bw; 0.43 ml/200 g bw and 0.88 ml/ 200 g bw. The experiment was terminated at day 120. Lung histology was used to evaluate carcinogenesis inhibition. The result showed that the extract at 0.21 ml/200g bw improved lung carcinogenesis inhibition than other dose.