

BAB 5

KESIMPULAN DAN SARAN

5.1 Kesimpulan

Berdasarkan hasil penelitian maka dapat disimpulkan beberapa hal sebagai berikut:

1. Ekstrak etanol rimpang kunyit (*Curcuma domestica* Val) dapat berperan dalam proses penyembuhan luka yang ditinjau dari pengecilan ukuran diameter luka tikus diabetes yang diinduksi aloksan.
2. Ekstrak etanol rimpang kunyit (*Curcuma domestica* Val) dapat menghambat aktivitas enzim DPP IV pada jaringan luka tikus diabetes yang diinduksi aloksan.
3. Adanya korelasi antara efek ekstrak etanol rimpang kunyit (*Curcuma domestica* Val) dalam proses penyembuhan luka dan mekanisme inhibisi DPP IV pada tikus wistar yang diinduksi aloksan.

5.2 Saran

Perlu pengujian lebih lanjut mengenai dosis dan toksisitas dari ekstrak kunyit sebagai inhibitor DPP IV.

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