

# Anti-inflammatory effect of ethanolic extract gel of *Averrhoa bilimbi* L. leaves

## **Abstract**

The study was aimed to investigate the Anti-inflammatory effect of ethanolic extract gel of *Averrhoa bilimbi* L. leaves (EEGABL) in mice. The results indicated that the healing period of the first-day test on the 7.5% extract was more stable compared to the betadine, which had a faster healing period, followed by 5% extract, 10% extract, and without extract. The study concludes that the ethanol extract gel of *Averrhoa bilimbi* L. leaves had an anti-inflammatory effect on wound healing. It is suggested that the next study focus on other forms of preparations, such as creams, ointments, and lotions for the treatment of anti-inflammatory effects and look for broader functions of the secondary metabolites of the *Averrhoa bilimbi* L. leaves.