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Kaempferol modulates Angiopoietin-like protein 2 expression to lessen the mastitis in mice

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ABSTRACT

Background: Mastitis is inflammation of a breast (or udder). Angiopoietin-like protein 2 (ANGPTL2) has been found as a key inflammatory mediator in mastitis. Purpose of this research was to investigate the mechanisms about repressing effect of kaempferol on mastitis. *Methods:* 40 mice were randomly divided into 4 groups (n = 10): C57BL/6J control mice, untreated murine mstitis, 10 mg/kg kaempferol treated

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