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**Increased lipocalin-2 contributes to the pathogenesis of psoriasis by modulating neutrophil chemotaxis and cytokine secretion**

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Short title: Lcn2 activates neutrophils in psoriasis

Keywords: Lcn2, neutrophil, psoriasis, chemotaxis, secretion

Abbreviations

ELISA, enzyme-linked immunosorbent assay; Erk, extracellular signal-regulated

kinase; IL, interleukin; TNF, tumor necrosis factor; IMQ, imiquimod; Lcn2,

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