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ARTICLES

Vitamin D Inhibits Palmitate-Induced Macrophage Pro-inflammatory Cytokine Production by Targeting the MAPK pathway

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Highlights

- 1. Vitamin D inhibited palmitate-induced inflammation cytokines production in macrophages.
- 2. Vitamin D significantly reduced palmitate-stimulated activation of JNK and ERK1/2.
- 3. The MAPK signaling pathway accounts for the induction of pro-inflammatory cytokines by palmitate.

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