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Arabic-English Dictionary (PDF)

External links Ar Rasul Al Muallim; A Detailed Analysis of The Book 'Ar Rasul Al Mu'allim' Category:1901 births Category:1968 deaths Category:19th-century Muslim scholars of Islam Category:Muslim writers Category:Writers from Baghdad Category:Iraqi people of Turkish descent[Granulocyte nociceptin/orphanin FQ inhibits NF- $\kappa$ B activation via a cAMP-independent PI3K/Akt-mediated mechanism in LPS-activated human microglial cells]. To investigate the effect of granulocyte nociceptin/orphanin FQ (NoC/OFQ) on P-dependent signaling pathway in lipopolysaccharide (LPS)-activated human microglial cell line (CHME-3). LPS (1  $\mu$ g/ml) was used to activate human microglial cells, the effects of NoC/OFQ on P-dependent signaling pathway including protein kinase A (PKA), p38, phospho-p38, p44/42 mitogen-activated protein kinases (MAPK) and phospho-p44/42 MAPK, nuclear factor-kappa B (NF- $\kappa$ B) and nitric oxide (NO) production were observed. Western blotting and quantitative real-time PCR were used to evaluate the expressions of PKA, phospho-PKA, p38, phospho-p38, p44/42 MAPK and phospho-p44/42 MAPK, NF- $\kappa$ B (p65 and p50) and iNOS (NO synthase). The effects of PKA inhibitor H89 and cell permeable cyclic AMP analog 8-CPT-cAMP on NoC/OFQ-regulated NF- $\kappa$ B activation were also observed. In this experiment, LPS (1  $\mu$ g/ml) significantly increased the expressions of PKA, phospho-PKA, p38, phospho-p38, p44/42 MAPK and phospho-p44/42 MAPK (P

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