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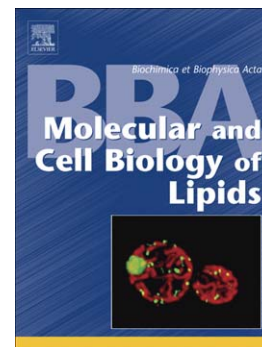
Inflammatory intracellular pathways activated by electronegative LDL in monocytes

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# INFLAMMATORY INTRACELLULAR PATHWAYS ACTIVATED BY ELECTRONEGATIVE LDL IN MONOCYTES

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**Running title:** Inflammatory pathways activated by LDL(-) in monocytes

## Abbreviations:

AP-1: activator protein 1; CREB: cAMP response element-binding; ERK: extracellular signal-regulated kinase; FPLC: fast protein liquid chromatography; IL: interleukin; JNK: c-jun N-terminal kinase; LDL(+): electropositive LDL; LDL(-): electronegative LDL; LPS: lipopolysaccharide; MAPK: mitogen-activated protein kinase; MCP1: monocyte chemoattractant protein-1; NF-κB: nuclear factor kappa-B (NF-κB); p38 MAPK: p38 mitogen-activated protein kinase; PI3K: phosphoinositide 3-kinase; TLR: toll-like receptor; VIPER: viral inhibitory peptide of TLR4; ZYVAD: caspase-1 inhibitor Z-YVAD-fmk

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