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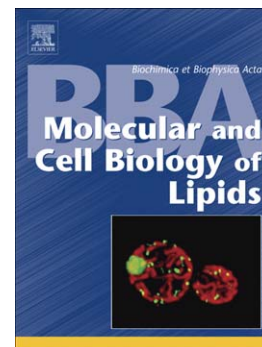
Regulation of cell migration and inflammation by ceramide 1-phosphate

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## Regulation of cell migration and inflammation by ceramide 1-phosphate

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Abbreviations: AA, arachidonic acid; Akt (PKB), protein kinase; BMDM, bone marrow-derived macrophages; CerK, ceramide kinase; C1P, ceramide 1-phosphate; cPLA2, calcium-dependent cytosolic phospholipase 2; ERK, extracellularly regulated kinases; GLUT, glucose transporter; MCP-1, monocyte chemoattractant protein-1; iNOS, inducible nitric oxide synthase; PA, phosphatidic acid; PI3K, phosphatidylinositol 3-kinase; PKC, protein kinase C; PTX, pertussis toxin; ROS, reactive oxygen species; SMase, sphingomyelinase; SphK, sphingosine kinase; SPT, serine palmitoyl transferase; S1P, sphingosine 1-phosphate.

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