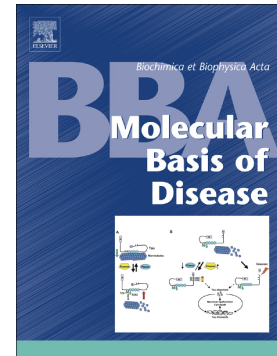


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Chemokine CC-motif ligand 2 participates in platelet function and arterial thrombosis by regulating PKC α -P38MAPK-HSP27 pathway

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Running title: Chemokine CC-motif ligand 2 in Platelet Function and Arterial Thrombosis

Highlights

- Chemokine CC-motif ligand 2 (CCL2) is involved in inflammation and atherosclerosis.
- The roles of CCL2 in platelet function and arterial thrombus are examined.
- CCL2 regulates platelet function through inducing PKC α -P38MAPK-HSP27 pathway.
- CCL2 plays an important role in arterial thrombus formation.

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