

Publisher's Erratum to The Vascular Endothelium I: Transport Across the Endothelium: Regulation of Endothelial Permeability

R. D. Minshall · A. B. Malik (✉)

Department of Pharmacology (m/c 868), University of Illinois, 835 S. Wolcott Avenue,
Chicago IL, 60612, USA
abmalik@uic.edu

The publisher inserted an incorrect figure as Fig. 4 on page 119.
The correct figure is given below.

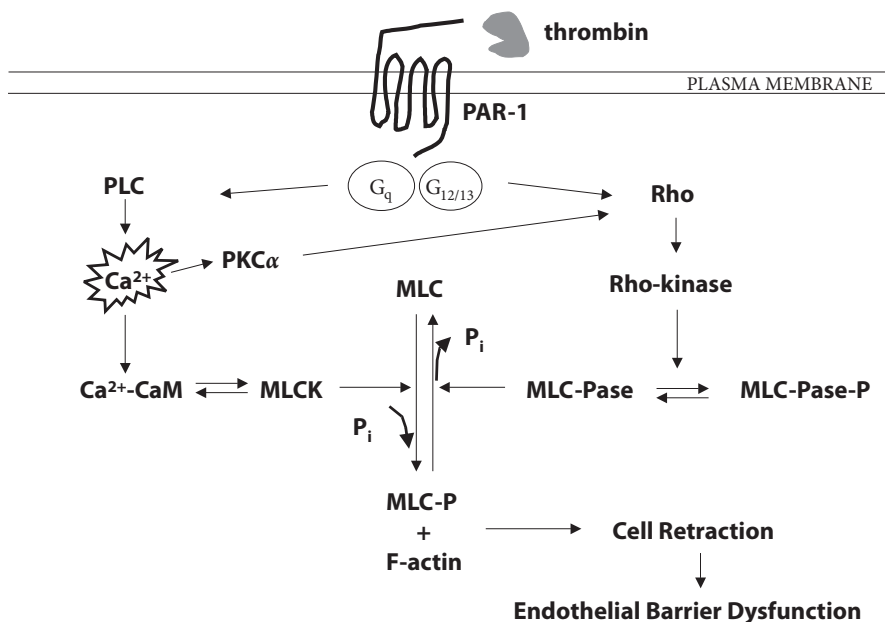


Fig. 4 Signalling functions of Ca²⁺, PKCα and Rho in the mechanism of increased endothelial permeability. Activation of endothelial cell surface PAR-1 by thrombin results in inflammation/vascular leakage. G_q- and G_{12/13}-coupled signalling mechanisms activated by thrombin induce an elevation in intracellular Ca²⁺ and activation of PKCα and Rho GTPase. Crosstalk between G_q and G_{12/13} signalling via PKCα is also an essential requirement for Rho and Rho kinase activation. Phosphorylation of myosin light chain (MLC) by Ca²⁺/calmodulin (CaM)-dependent myosin light chain kinase (MLCK) and inhibition of MLC phosphatase via Rho kinase promote actin-myosin cross-bridge cycling, cell retraction and endothelial barrier dysfunction



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