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Injury, Inflammation, and Sepsis: Laboratory and Clinical Approaches

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COVER: Targeted mutation of caveolin-1 (Cav-1) rescues LPS inhibition of endothelin 1 (ET-1)-stimulated eNOS translocation to the plasma membrane. Localization of eNOS was observed with fluorescein isothiocyanate fluorescence after the wild-type (WT) (A–D) and Cav-1 (E–H) KO liver sinusoidal endothelial cells were treated with media (A&E), ET-1 (B&F), LPS (C&G), or LPS and ET-1 (D&H). Arrows indicate the perinuclear region (N, white arrows) and plasma membrane (M, red arrows). See Kwok et al., pages 392–398, 2010.