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Injury, Inflammation, and Sepsis: Laboratory and Clinical Approaches

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COVER: Immunohistochemistry showing the activation and localization of PAR in patients 13–18 days after burn. A, Control tissue sections showing no significant PAR staining (40x magnification). B, Tissue sections collected from a burn case showing marked activation of PAR (20x magnification). C and D, Tissue sections collected from a burn patient highlighting the localization of PAR-positive staining within cells of the capillary endothelium (brown staining); nuclei of myocytes appear negative (blue counterstaining); C: 40x magnification; D: 100x magnification. E and F, Tissue sections collected from a burn case showing red staining for PAR and brown staining for either CD-31 (E) or factor VIII-related antigen (F) to demonstrate vascular endothelial cells (E and F – 100x magnification). See Oláh et al., pages 18–23, 2011.