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Injury, Inflammation, and Sepsis: Laboratory and Clinical Approaches

OFFICIAL JOURNAL OF THE SHOCK SOCIETY, THE EUROPEAN SHOCK SOCIETY, THE INDONESIAN SHOCK SOCIETY, THE INTERNATIONAL FEDERATION OF SHOCK SOCIETIES, AND THE OFFICIAL AND INTERNATIONAL JOURNAL OF THE JAPAN SHOCK SOCIETY

Volume 31, No. 2

February 2009

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COVER: Immunolocalization of ZO-1 and claudin 3 (both in red) in ileum showed a regular distribution in control rats and in animals killed 15 min after induction of shock. Already at 30 min after HS, a significant loss of claudin 3 and ZO-1 was found, which persisted up to 90 min after shock. Nuclei are stained with DAPI (blue, original magnification x 200; for insert, additional magnification). See Thuijls et al., pages 164–169, 2009.