Increase microvascular permeability and perfusion mismatch are hallmarks of sepsis and septic shock

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Adrenomedullin reduces Staphylococcus aureus α-toxin-induced rat ileum microcirculatory damage

Measures in mucosa show good correlation between perfusion pressure (SMA-Pressure) and mucosal oxygen saturation SO₂ (mHbO₂) measured by O₂C

Measures on mucosa show good correlation:
- amount of hemoglobin rel.Hbcon
- gain in weight of the gut

-> (venous congestion, edema)