

Protective effect of intraportal infusion of hypothermic hydrogen-rich saline solution on hepatic warm ischemia/reperfusion injury in rat model

H Golshahi, A Tavasoly, SH Mardjanmehr, KM Abdi... - Braz. J Vet Pathol, 2017 - Citeseer

The aim of the present study was to investigate the effects of intraportal administration of hypothermic hydrogenrich saline solution (HRSS) on hepatic ischemia/reperfusion (I/R) injury. Thirty rats were divided equally into six groups; 1) sham, no I/R or transfusion, 2) I/R injury (60 minutes ischemia+ 120 minutes reperfusion, 3) I/R injury+ normal saline 24 C, 4) I/R injury+ normal saline 4 C, 5) I/R injury+ HRSS 24 C, 6) I/R injury+ HRSS 4 C. In groups 3-6, 1 mg/kg normal saline (NS) and/or HRSS were administered into the vein of the left lateral ...

☆ Save  Cite Cited by 2 Related articles All 8 versions 

Showing the best result for this search. [See all results](#)