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Case Control Study

Effects of prostaglandin E combined with continuous renal replacement therapy on septic acute kidney injury

Lei L *et al.* Treatments for septic acute kidney injury

Li Lei, Ming-Jun Wang, Sheng Zhang, Da-Jun Hu

Abstract

BACKGROUND

To explore effects of prostaglandin E (PGE) combined with continuous renal replacement therapy (CRRT) on renal function and inflammatory responses in patients with septic acute kidney injury (SAKI).

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Our results support the idea that citrulline supplementation in neonatal, including premature, pigs is a viable option to increase arginine availability. PMID: 31760772 [PubMed - as supplied by publisher] (Source: American Journal of Physiology. Renal Physiology) Developmental changes in the utilization of citrulline by neonatal pigs.

Chapters Archive - Page 12 of 39 - Endotext

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Figure 3. Comparison of the effects of acute estrogen deficiency vs. lactation on calcium and bone metabolism. Acute estrogen deficiency (e.g. GnRH analog therapy) increases skeletal resorption and raises the blood calcium; in turn, PTH is suppressed and renal calcium losses are increased.

Stem Cell Biology and Regenerative Medicine - MAFIADOC.COM

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MSC have been reported to affect the neutrophil contribution to inflammation by influencing their recruitment and invasion into tissues in several models of inflammatory conditions, including sepsis [77], acute lung injury [82, 83], diabetes [84], and tetrachloride-induced cirrhosis [85].

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Kellum, JA and Murugan, R (2016) Effects of non-severe acute kidney injury on clinical outcomes in critically ill patients. Critical Care, 20 (1). ISSN 1364-8535 Zeng, Z and Jiang, X and Neapolitan, R (2016) Discovering causal interactions using Bayesian network scoring and information gain. BMC Bioinformatics, 17 (1).

DNAFORM Search Engine

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Bhushan B, Gunewardena S, Edwards G, Apte U. Comparison of liver regeneration after partial hepatectomy and acetaminophen-induced acute liver failure; Wang CH, Chang CH, Lin TL, Fu RH, Huang YC, Chen SY, Shyu WC, Liu SP. The novel application of cordycepin in maintaining stem cell pluripotency and increasing iPS cell generation efficiency.

Journal of Cardiovascular Pharmacology via MedWorm.com

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A large number of patients with resistant hypertension have poor medication adherence explaining their assumed resistance to therapy. We combined directly observed therapy (DOT) with therapeutic drug monitoring (TDM) in 3 patients at several time points to enable an extensive feedback on blood pressure (BP) and drug levels.

Clinical and Experimental Pharmacology and Physiology

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Clinical and Experimental Pharmacology and Physiology. ... The prevalence of the disease and the number of patients who receive renal replacement therapy are expected to increase in the next decade. ... Nephroprotective effect of hypoxia-inducible factor 1α in a rat model of ischaemic/reperfusion acute kidney injury. Huijing Wang, Nanmei Liu ...

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Patients treated with dabigatran etexilate experienced fewer ischaemic strokes (3.74 dabigatran etexilate vs 3.97 warfarin) and fewer combined intracranial haemorrhages and haemorrhagic strokes (0.43 dabigatran etexilate vs 0.99 warfarin) per 100 patient-years [2].

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Author: Yuting Li, Hongxiang Li, Dong Zhang **Publish Year:** 2019

Update on sepsis-associated acute kidney injury: emerging ...

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Nov 07, 2016 · Impact on mortality of the **timing of renal replacement therapy** in patients with **severe acute kidney injury** in **septic shock**: the IDEAL-ICU study (initiation of **dialysis** early versus delayed in the intensive care unit): study protocol for a **randomized controlled trial**.

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Sep 02, 2011 · Effect of the intensity of continuous renal replacement therapy in patients with sepsis and **acute kidney injury**: a single-center randomized clinical trial Ping Zhang **1 Kidney Disease Centre**, The First Affiliated **Hospital**, College of Medicine, Zhejiang University, Hangzhou, Zhejiang, People's Republic of China

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