GG Polymorphism of Platelet ITGA2B Gene Increases the Magnitude of Interleukin-6 Release after Cardiopulmonary Bypass

Published On: December 30, 2016 | Pages: 024 - 029

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Objective: Cardiopulmonary bypass (CPB) induces a systemic inflammatory response which is thought to be a significant cause of postoperative organ dysfunction and mortality. In this study we aimed to investigate the effect of ITGA2B (integrin alpha 2b, platelet glycoprotein IIb of IIb/IIIa complex) gene polymorphism on the magnitude of inflammatory response after CPB ...

Testicular Ultrasound Assessment in Thalassemic Men

Published On: December 21, 2016 | Pages: 020 - 023

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Objective: To evaluate testicular volume, varicocelle, hydrocelle, microlithiasis, semen parameters and measure serum FSH, LH, and Testosterone concentrations in young male thalassemic patients. ...
Human tissues and organs could be affected depending on pathological condition of diseases. Proteins are basic functioning molecules of cells accordingly to modification intensities. ...

**Coronary Artery Thrombosis Associated with Energy Drink Consumption**

Energy drinks have become readily available and are being utilized globally. However, the potential side effects of their use are not well understood. Most consumers use these beverages with the goal of increasing energy. ...

**Peritoneal Pseudocyst - A Complication of Lumbo Peritoneal Shunt Surgery**

Placement of a ventriculoperitoneal shunt is an established procedure for treatment of hydrocephalus, however, complications can occur. The most common causes of shunt malfunction are catheter obstruction and infection. The incidence of Ventriculoperitoneal shunt related abdominal complications has been reported to be from 5% to 47% [1]. The most common distal ventric ...
Klebsiella Pneumoniae Community-Acquired Pneumonia in a Trisomic at Omar Bongo Ondimba's Army Instruction Hospital (HIA OBO)

Published On: May 08, 2016 | Pages: 007 - 008

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Kp community-acquired pneumonia is rarely encountered. Its prevalence is higher in Asia, where a higher strain virulence was demonstrated [1,2]. It's a pyo-pneumothorax, which usually occurs on debilitated or immuno-compromised patients. It is a severe disease associated with high mortality. Here, we report the observation of a Kp community-acquired pneumonia occurring ...
neurogenesis, neuromigration processes and the formation of cortical neural networks. There are two neurogenic niches in the adult human brain, the SVZ and the dentate gyrus of the hippocampus, where neural stem cells have a significant potentia ...
Eight year-old child presented with two year history of dyspnoea on exertion. Clinical examination revealed a continuous murmur peaking in diastole. Two dimensional transthoracic echocardiography revealed a dilated left circumflex artery (LCX) in parasternal short axis view with enlarged right atrium (RA) and right ventricle (Figures 1A,B). Apical four chamber view de ...

Editorial: Warm Welcome

An elderly male presents to orthopedic clinic with severe back pain for fifteen days. He is unable to sit or stand. The pain remains persistent even while lying supine. He also complains of nausea, anorexia and cough with blood tinged sputum since ten days. He gives past history of grade II benign prostatic hyperplasia with nodule under prostate specific antigen monit...