

In this issue

Research Article

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

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

Author(s): Koray Ak*, Samet Ergun, Hilal Altnoz, Z Oya Uyguner and Sermin Tetik

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 ...

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Testicular Ultrasound Assessment in Thalassemic Men

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

Author(s): Mohammad Reza Fariborzi, Seyedeh Masoumeh Hashemi, Majid Aflatoonian, Elaheh Jafari Abeshoori, Sudabeh Mohammadi, Ali Mohammadnia and Azadeh Kiumarsi*

Objective: To evaluate testicular volume, varicocelle, hydrocelle, microlithiasis, semen parameters and measure serum FSH, LH, and Testosterone concentrations in young male thalassemic patients. ...

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Review Article

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Mass Spectrometry Technology for Protein Biomarker Discovery

Published On: December 06, 2016 | Pages: 014 - 016

Author(s): Sermin Tetik*

Human tissues and organs could be affected depending on pathological condition of diseases. Proteins are basic functioning molecules of cells accordingly to modification intensities. ...

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Case Report

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Coronary Artery Thrombosis Associated with Energy Drink Consumption

Published On: December 19, 2016 | Pages: 017 - 019

Author(s): Ricardo J Hernandez¹, Manoj Thangam², H Vernon Anderson³ and John P Higgins⁴*

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. ...

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Peritoneal Pseudocyst - A Complication of Lumbo Peritoneal Shunt Surgery

Published On: August 25, 2016 | Pages: 010 - 011

Author(s): Rajish Sanjit Kumar Shil*, Ebrahim Mohammad Khair Al Yousef

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 ...

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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

Author(s): D Mounguengui*, JM Mandji Lawson, H Birinda, M Ondounda, S Olivera, UD Kombila, LD Ibinga, JB Boguikouma
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 occurrin ...

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Negative Pressure Treatment for Abdominal Wall Pseudotumor Due to Fishbone Perforation

Published On: January 25, 2016 | Pages: 002 - 003

Author(s): Livideanu C*, Alassiri A, Paolino L, Martini F, Droz J, Fritsch S

The inadvertent swallowing of foreign bodies is common, but results in perforation of the gastrointestinal tract in less than 1% of cases [1]. Because any site of the gastrointestinal tract may be perforated by a foreign body, the clinical presentation may vary and mimic diverse medical conditions. Presentation may be early in the form of peritonitis or late in the f ...

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Clinical Image

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Neuroimage of the Subventricular Zone Associated with Intrauterine Ischemic Infarction

Published On: November 29, 2016 | Pages: 012 - 013

Author(s): Ramos-Zuñiga R*, Rochin-Mozqueda JA, García-Mercado CJ

Introduction. Recent studies that characterize the subventricular zone (SVZ) have identified the role that it represents for

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 ...

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Peripheral Circumferential Chorioretinal Atrophy in a Patient with Alagille Syndrome

Published On: July 13, 2016 | Pages: 009 - 009

Author(s): Shinji Makino*, Hironobu Tampo CO

The patient was a 15-year-old girl with an established diagnosis of Alagille syndrome (AS) since early life. Her medical history was significant for systemic manifestations of AS including liver transplantation and pulmonary artery balloon dilation. She had an unusual triangular facies characterized by a broad overhanging forehead, deep set, hypertelorism eyes and small ...

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Acute Myocardial Infarction on Contrast-Enhanced Computed Tomography

Published On: February 06, 2016 | Pages: 004 - 005

Author(s): Akira Baba*, Yumi Okuyama, Shinji Yamazoe, Takuji Mogami

A 79-year-old man presented to our emergency department with sudden back pain. Laboratory results showed CK 2836 U/L (normal range 30-160), CK-MB 393 U/L (<25), D-dimer 1.4 µg/mL (<1), BNP 37.9 pg/mL (<19.5), cTnI 0.133ng/mL (<0.028) and electrocardiogram showed ST elevation in V1-6. Acute myocardial infarction (AMI) was suspected. Because of the back pain ...

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Left Circumflex Artery–Right Atrium Fistula Demonstrated By Transthoracic Echocardiography

Published On: January 25, 2016 | Pages: 001 - 001

Author(s): Rahul Choudhary*, Vijay Pathak, Vimla Kumari , Dinesh Gautam

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 ...

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Editorial

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Editorial: Warm Welcome

Published On: April 07, 2016 | Pages: 006 - 006

Author(s): Satish Prasad Barnawal*

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 ...

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