

**REVIEW ARTICLES**

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**Functioning free muscle transplantation for restoring upper extremity function \***  
Xudong Liu & Bingfang Zeng

**An introduction into proteomics and its clinical applications**  
Mamoun Ahram

**ARTICLES**

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**An incidence study on thyroglossal duct cysts in adults**  
Atilla Kurt, Cahide Ortug, Yuksel Aydar & Gursel Ortug

**RFLP-PCR of virulence genes *cagA*, *vacA*, and ure AB of *H.pylori* strains isolated from Iranian patients with gastric ulcer and nonulcer disease**  
Shohreh Farshad, Aziz Japoni, Abdolvahad Alborzi & Marzieh Hosseini

**Evaluation of drug and poison information center in Saudi Arabia during the period of 2000-2002**  
Yousef A. Asiri, Mohammed N. Al-Arifi, Mohammed S. Al-Sultan & Othman A. Gubara

**Trends of drug resistant *m. tuberculosis* in a tertiary tuberculosis center in Iran**  
Mehdi S. Mirsaeidi, Payam Tabarsi, Parissa Farnia, Golnaz Ebrahimi, Matthew W. Morris, Mohammad R. Masjedi, Ali A. Velayati & Davood Mansouri

**A simple method for percutaneous resection of osteoid osteoma**  
Reza S. Kamrani, Kambiz Kiani & Shahriar J. Mazlouman

**Expression of CXC chemokine IP-10/Mob-1 by primary hepatocytes following heat shock**  
Gholamhossein Hassanshahi, Sanjai Patel, Abdollah Jafarzadeh & Alan J. Dickson

**Supportive presumptive diagnosis of plasmodium vivax malaria: thrombocytopenia and red cell distribution width**  
Ismail S. Koltas, Hakan Demirhindi, Salih Hazar & Kadri Ozcan

**The effect of nonsteroidal anti-inflammatory drugs on rat gastric mucosa: the role of endothelin**  
Nergis Murat, Sedef Gidener, Meral Koyuncuoglu & Osman Yilmaz

**Percutaneous K-wiring for Gartland type III supracondylar humerus fractures in children**  
Abdulqayyum Khan, Siddharth Goel, Mazhar Abbas & Mohd K. Sherwani

**Risk factors for diabetic neuropathy in Kuwaiti subjects with type II diabetes**  
Afaf MS. Al-Adsani

**Hepatic hydatid disease in children and adults living in different areas in Turkey**  
Mustafa Inan, Suleyman Ayvaz, Murat Baser, Muammer Karaayvaz, Ali Ciftci, Ahmer R. Hatipoglu & Hatice Gul

**Quality of life following endoscopic resection or radiotherapy for early glottic cancer**  
Abdulrahman Bahannan, Michal Zabrodsky, Libor Cerny, Martin Chovanec & Radka Lohynska

**Prevalence of physical activity and inactivity among Saudis aged 30-70 years: a population-based cross-sectional study**

Mansour M. Al-Nozha, Hazzaa M. Al-Hazzaa, Mohammed R. Arafah, Akram Al-Khadra, Yaqoub Y. Al-Mazrou, Mohammed A. Al-Maatouq, Nazeer B. Khan, Khalid Al-Marzouki, Saad S. Al-Harhi, Moheeb Abdullah & Maie S. Al-Shahid

**Perception of the role of inhaled corticosteroids and factors affecting compliance among asthmatic adult patients**

Hamdan H. Al-Jahdali, Adel I. Al-Zahrani, Salihah T. Al-Otaibi, Imad S. Hassan, Mohamad S. Al-Moamary, Ahmad S. Al-Duhaim, Abdullah A. Al-Shimemeri & Abdulaziz S. Al-Dawood

**Estimation of transforming growth factor-B1 (TGF-B1) as a marker of renal injury in type II diabetes mellitus**

Salwa Ibrahim & Laila Rashed

**Developmental variations and clinical importance of the fetal thyroid gland: a morphometric study**

Aynur E. Cicekcibasi, Ahmet Salbacak, Muzaffer Seker, Taner Ziyilan, Isik Tuncer & Mustafa Buyukmumcu

**The post-antibiotic effects of linezolid against gram-positive pathogens**

Mine Hosgor-Limoncu, Safak Ermertcan, Huseyin Tasli & Sohret Aydemir

**Type 1 diabetes-related epidemiological, clinical and laboratory findings: and evaluation with special regard to automimmunity in children**

Gulay Karaguzel, Seda Ozer, Sema Akcurin, Doga Turkkahraman & Iffet Bircan

**Incidence of ectopic pregnancy after assisted reproduction treatment**

Mohammed Al-Sunaidi

**Risk factors for pulmonary thromboembolism in patients from a university hospital in Ankara, Turkey**

Bilge V. Salanci, Pinar O. Kiratli, Ahmet Demir & Toros Selcuk

**Efficacy of hepatitis B vaccine in the susceptible spouses of chronic HBV infected individuals at the time of marriage**

Mohammad R. Roushan, Hayedeh Samie & Mohammad J. Amiri

## CASE REPORTS

**Small bowel perforation due to metastatic lung squamous cell carcinoma**

Osman Yuksel, Pinar Uyar, Tolga Sahin & Beyhan Demirhan

**Aggressive primary thyroid non Hodgkin's lymphoma with pregnancy**

Khaled B. Soliman, Mohamed M. Abbas, Mahmoud A. Seksaka, Sherief Wafa & Ahmed S. Balah

**Familial hypercholesterolemia**

Parvaiz A. Koul, Rafi A. Jan, Abdul Wahid, Tariq A. Bhat & Syed Mudassir

**Inflammatory myofibroblastic tumor of paranasal sinuses**

Khalid A. Al-Sindi, Mohamed H. Al-Shehabi & Salman A. Al-Khalifa

**Unusual mechanism of isolated torsion of fallopian tube following minor trauma: herniation through a broad ligament tear**

Deniz Karcaaltincaba, Filiz Avsar, Cantekin Iskender & Birol Korukluoglu

**Hypoblastic left heart syndrome and valvular pulmonary stenosis: a rare association that limits the management options**

Fuad I. Abbag, Abdullah A. Alhayani, Hind A. Moussa, Jobran M. Al-Qahtani & Ahmed A. Al-Barki

## CLINICAL NOTES

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### **Cor triatriatum sinister**

Seyed M. Adel, Ali A. Ramezanei & Padmagar Chitins

### **Intestinal perforation from primary intra-abdominal fibromatosis**

Erdal Karagulle, Huseyin S. Gorturk, Emin Turk, Erkan Yildirim, Halil Kiyici & Hamdi Karakayali

## CLINICAL QUIZ

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### **Gangrenous ecthyma in infancy**

Samir Atmani, Larbi Larqam, Abdelhak Bourharrou & Moustapha Hida

## BRIEF COMMUNICATIONS

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### **A high rate of cesarean section at a newly opened university hospital: a comparative study**

Zouhair Amarin, Yousef Khader & Hussein Qublan

### **Loss of zonal organization of articular cartilage after experimental subchondral trauma of the knee joint**

Andreas Lahm, Peter C. Kreuz, Abed El Tayeh, Eike Mrosek, Michael Oberst, Jorg Haberstroh & Harry Merk

### **Apnea after reversal of neuromuscular blockade: a case of rare mix-up**

Mohammad M. Ansari, Govardhan K. Magaji & Annamma Abraham

### **Paeonol inhibits the proliferation of human colorectal carcinoma cells and synergic with chemotherapeutic agents**

Shiyun Tan, Junmei Ye, Cuijuan Qian, Chunyan Ji, Changqing Liu & Lunyu Wang

### **Household cardiovascular health education: a school-based approach**

Bagher Larijani, Hossein Fakhrzadeh, Anahita Hamidi, Ramin Heshmat & Rassul Pourebrahim

### **Changes of the immune status in pregnancies complicated by diabetes**

Satha T. Al-Zuheiri, Tara S. Al-Charmiwndi & Marwan Al-Nasiri

## CORRESPONDENCE

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### **Dermatitis herpetiformis and rheumatoid arthritis**

by: Iqbal Al Bukhari

REPLY: Ece Aydog

### **The pattern of fetal hemoglobin changes in patients with malignancy on chemotherapy**

by: Hikmat N. Abdel-Razeq

REPLY: Caroline Omoti

\* Simultaneous with NSJ APRIL