

IN THIS ISSUE

August Highlights	1102
--------------------------------	------

REVIEW ARTICLES⁴

Immunological diagnosis of vasculitis KHALIL ABDUL-AZIZ, ABDUL-AZIZ FAIZAL	1105
Motor vehicle collisions with large animals MASOUD O. BASHIR, FIKRI M. ABU-ZIDAN	1116

ARTICLES

Comparison of antigenic sites of the envelope glycoprotein of the Iranian isolate of human T-cell leukemia virus type 1 with different subtypes of the virus HASSAN MOHABATKAR, SAHAR SADEGHI	1121
Lack of evidence of Epstein-Barr virus infection in patients with Castleman's disease. <i>Molecular genetic analysis</i> JAUDAH A. AL-MAGHRABI, SUZANNE KAMEL-REID, DENIS J. BAILEY	1125
Indeterminate human immunodeficiency virus western blot results in Iranian patients with discordant screening assay results MEHRDAD RAVANSHAD, FEREDOUN MAHBOUDI, FARZANEH SABAH, SAEED BAYANOLHAGH	1130
Development of an ultra rapid and simple multiplex polymerase chain reaction technique for detection of <i>Salmonella typhi</i> KARAMI ALI, AHMADI ZEYNAB, SAFIRI ZAHRA, KHALILPOUR AKBAR, MORROVATI SAEID	1134
Seroprevalence of herpes simplex virus types 1 and 2, Epstein-Barr virus, and cytomegalovirus in children with acute lymphoblastic leukemia in Egypt SAMAH A. LOUTFY, HANAA M. ALAM EL-DIN, MOHAMED F. IBRAHIM, MOHAMED M. HAFEZ	1139
Determination of fungal frequency and comparison of allergic symptoms related with buildings and fungi in Afyon, Turkey AYSE ORMAN, ELIF KORCAN, MUHSIN KONUK, EMEL KURT, DILEK TOPRAK, ALAADDIN AY	1146
Seroprevalence of fasciolosis and the difference of fasciolosis between rural area and city center in Isparta, Turkey SELÇUK KAYA, MUSTAFA DEMIRCI, REHA DEMIREL, BUKET C. ARIDOGAN, MUSTAFA OZTURK, METIN KORKMAZ	1152
Increasing single and multi-antibiotic resistance in <i>Shigella species</i> isolated from shigellosis patients in Sana'a, Yemen KHALED A. AL-MOYED, NABIL S. HARMAL, ABDULILAH H. AL-HARASY, HASSAN A. AL-SHAMAHY	1157
The relationship between pregnancy induced hypertension and congenital thrombophilia S. CANSUN DEMIR, CUNEYT EVRUK, TUNCAY OZGUNEN, OKTAY KADAYIFCI, UMIT ALTINTAS, SEHIM KOKANGUL	1161

Contents

Predictors of cesarean section following elective post-dates induction of labor in nullipara with uncomplicated singleton vertex pregnancies FAWAZ E. EDRIS, PETER VON DADELSZEN, LAURIE M. AINSWORTH, ROBERT M. LISTON	1167
Misoprostol for termination of second trimester pregnancy in a scarred uterus AMAL G. SHAMMAS, MURAD D. MOMANI	1173
Adolescent pregnancy in West Turkey. Cross sectional survey of married adolescents AYSUN OZSAHIN, MEHMET ZENCIR, BIRSEN GOKCE, NURHAN ACIMIS	1177
Comparison of underlying lesions in pediatric and adult ovarian torsion SAFIYE AKTAS, SEYRAN YIGIT, GULDEN DINIZ, FATMA S. PEHLIVAN, RAGIP ORTAC	1183
Recurrence in breast cancer. Analysis with frailty model MAHMOOD R. GOHARI, MAHMOOD MAHMOUDI, KAZEM MOHAMMED, EINOLLAH PASHA, REZA KHODABAKHSHI	1187
The effects of dexmedetomidine in bupivacaine and ropivacaine induced cardiotoxicity in isolated rat heart AYTEN BILIR, BIRGUL YELKEN, ZIYA KAYGISIZ, YILMAZ SENTURK	1194
Comparison of analgesic activity of the addition to neostigmine and fentanyl to bupivacaine in postoperative epidural analgesia SELCEN TEKIN, ISMET TOPCU, NERIMAN Z. EKICI, HUSNU CAGLAR, TUNA ERINCLER	1199
Reliability of vascularized fibula in maintaining arthrodesis following extra-articular wide excisions of malignant musculoskeletal tumors GURSEL LEBLEBICIOGLU	1204
Assessment of quality of life in children after successful treatment of hip dysplasia as compared with normal controls VUSLAT S. UNAL, MURAT GULCEK, ZAFER SOYDAN, AHMET UCANER, MUHARREM YAZICI	1212
A retrospective study of peritonsillar abscess in Riyadh Medical Complex toward setting up treatment protocol ABDULAZIZ A. AL-DAKHAIL, MOHAMMAD I. KHAN	1217
Intentional sun exposure in infancy in Sakarya, Turkey NURSAN D. CINAR, TUNCAY M. FILIZ, PINAR TOPSEVER, FATMA UCAR, SUKRAN AKGUL, SULEYMAN GORPELIOGLU	1222
CASE REPORTS	
Hyperfunctioning intrathyroidal parathyroid carcinoma WIAM I. HUSSEIN, TAREK A. EL-MAGHRABY, OSAMA AL-SANEA	1226
Granuloma of the appendiceal stump. An unusual cause of right hemicolectomy MICHAEL C. SAFIOLEAS, MICHAEL C. STAMATAKOS, AHMAD I. DIAB, OTHON P. MICHAEL, KONSTANTINOS M. SAFIOLEAS, GEORGE C. LIAPIS	1230
Numerical variation of the celiac trunk and anatomical variation in origin and course of the dorsal pancreatic artery MUSTAFA KARAKOSE, TUNCAY PEKER, NADIR GULEKON, DENIZ YUCEL, HALE OKTEM	1232
Could imatinib replace surgery in esophageal gastrointestinal stromal tumor SUHAIL N. AL-SALAM, HASSAN A. EL-TERAIFI, MAZEN S. TAHA	1236

Twisted mixed germ cell tumor of the ovary in a child ABDULQADIR M. ZANGANA	1240
Successful use of non-invasive positive pressure ventilation in a complicated flail chest MARIAM A. AL-ANSARI	1244
CLINICAL NOTES	
Giant cell tumor of the rib MOHAMMED L. AL-OTAIBI, FAWZI F. AL-JASSIR, MARC H. ISLER	1248
Intranodal palisaded myofibroblastoma with metaplastic bone formation UMIT COBANOGLU, CIGDEM SIVILOGLU, SAFAK ERSOZ, YAVUZ OZORAN	1249
Successful coronary artery bypass grafting in a patient with aplastic anemia and Sjogren syndrome ISMAIL KORAMAZ, MEHMET SONMEZ, ZERRIN PULATHAN, UMIT ÇOBANOGLU, SULEYMAN SAMI KARTI	1251
BRIEF COMMUNICATION	
Ensuring the quality of peer-review process MUSTAFA AFIFI	1253
Comparison of SPO₂, hearth rate and body temperature values in abdominal compartment syndrome in a rat model with intraabdominal sepsis and intraabdominal hypertension CANAN BALCI, GÖKHAN AKBULUT, HAMIS. S. KARABEKIR, FEYZA KARAGOZ, HÜLYA SUNGURTEKIN	1254
Effects of different bolus doses of remifentanil on laryngeal mask airway insertion during day-case surgery SEVAL IZDES, EZGI ERKILIC, MEHMET SIMSEK, TULIN GUMUS, ORHAN KANBAK	1257
Can incision barrier decrease the risk of surgical site infection after appendectomy? M. T. OZER, T. YIGIT, A. I. UZAR, M. ERYILMAZ, O. KOZAK, S. CETINER, I. ARSLAN, T. TUFAN	1259
Diagnostic value of bilirubin concentrations compared with novel and traditional biomarkers in atherosclerosis with coronary artery disease NECAT YILMAZ, HÜLYA K. ÇIÇEK, AHMET ÇELIK, VEDAT DAVUTOGLU	1262
Congenital factor X deficiency of coagulation revealed by epistaxis SAMIR ATMANI, RACHID AOURAGH, KALTOUM EL-ALAOUI, ABDELHAK BOUHARROU, MOUSTAPHA HIDA	1265
Effects of erythropoietin on fracture healing in rats MURAT BOZLAR, AYDINER KALACI, BAHADIR ASLAN, LUTFU BAKTIROGLU, AHMET N. YANAT, ARZU TASCI	1267
Effects of moderate alcohol consumption on serum marker enzymes of rabbits M. SABIH AKTAS, ISMAIL CELIK	1269
A study on children and adolescents with disabilities in Kahramanmaras, Turkey LALE DONBACK, MUSTAFA CELIC, MUSTAFA CELIC, ILTER DEMIRHAM	1271

Brucella seropositivity in South and Southeast Turkey G. EMEKDAŞ, G. ASLAN, S. TEZCAN, P. CIRAGIL, M. R. BAYRAKTAR, Y. ONLEN, E. AKTAS, V. BOSNAK, ARZU KANIK	1273
ERRATUM	1275
CORRESPONDENCE	
Epidemiology of travel-related malaria in a non-malarious area of Saudi Arabia ABIOLA C. SENOK, ABDULRAHMAN Y. ISMAEEL	1276
Reply. No reply received from the Author.	
BOOK REVIEW	
Central nervous system tumors of childhood MOHAMMED HOMOUD	1277
THE COCHARANE LIBRARY	1278
WHO PRESS RELEASE	
Who announces pharmaceutical companies agree to stop marketing. Single-drug artemisinin malaria pills	1279
Countries provide successful model for massive tuberculosis treatment scale-up	1280
The World Health Organization announces new standards for registration of all human medical research	1281
Symposia, Conference & Announcement	1282
Appointments	1284
Abbreviated Intruction to Authors	1286