# CONTENTS

Comparison of the Prognostic Values of Inhibin and CA-125 as Tumour Markers for Ovarian Masses Diagnosed by Ultrasonography, **MAHMOUD F. MIDAN, HOSSAM M. ALKADY, KHATTAB A. KHATTAB, MOHAMAD A. KOLKAILAH, MOHAMAD R. MOURAD and AHMAD A. LAWAAH** //1

The Effect of a Biplane Symphyseal Plate on Rigid Anterior Segment Internal Fixation of the Pelvic Ring: A Biomechanical Study, **SHERIF M. AMR, SHERIF A. KHALED and KAMAL M.S. ABDEL-MEGUID** //9

Hemodialysis in Children: Safety, Efficiency and Adequacy, **BAHIA H. MOSTAFA and MOHAMAD G. SHOUHAN** //23

Potential Prophylactic Role of Nitric Oxide Synthase Inhibitors on Experimentally Induced Cataract in Rats, **AMANY H. EL-SHAGLY, GHADA G. EL-HOSSARY, AMANY ABD EL-GHAFFAR MAHMOUD, KARIM A. RIZK and ATEF M. MAHMOUD** //29

Effect of Prematurity, Intrauterine Growth Retardation on Postnatal Morbidity and Mortality, **FATEN N. AL-AWASYEH, HAIFA A. ALDOUSAQI and KIFAH A. AL QAQA** //37

Congenital Aural Atresia: Transmastoid Approach, **ZOHEIR EL-HOSHY, MOSAAD ABDEL AZIZ, HASSAN EL-HOSHY and AHMAD HESHAM** //41

Assessment of Laryngeal Affection in Patients with Rheumatoid Arthritis, **RASHA F. SAFWAT, AZZA A. AZIZ, RASHA EL-SAYED GHEITH and MANAL H. WAHBA** //49

Carotid Body Paraganglioma, **FAISAL M.H. AL-MASHAT** //57

Effects of *Cerastes cerastes cerastes* and *Cerastes vipera* Venoms on Some Hormonal Levels in the White Rat, **ASHRAF E. KHODEIR** //63

Prediction of Ovarian Response by Comparing Basal Markers of Ovarian Reserve in Invitro Fertilization, **MAHMOUD F. MIDAN and AHMAD A. EL-LAWAAH** //71

Study of the Possible Protective Role of Estrogen in Experimentally-Induced Liver Cirrhosis in Rats, **EFFAT A. KHOWAILED, HANIA I. AMMAR and HANY ESSEBAEI** //77

The Effect of Violence Risk Reduction Techniques on Psychiatric Nursing Students, **ALEYA M. GAMAL EL-DEEN and LAILA H. OSSMAN** //87

Comparative Study between Effect of Aromatase Inhibitor and Clomiphene Citrate in Gonadotrophin dose Required for Controlled Ovarian Stimulation in Women with Unexplained Infertility, **MAHMOUD F. MIDAN and AHMAD A. EL-LAWAAH** //99

Study of Cryoglobulinemia in Patients with Chronic Hepatitis C Viral Infection, **MOHAMAD H. ELAKADE, AHMAD TAHA S., ALAA A. HAMEED, MOSTAFA M.H. TAHA and NAGWA E.S. ABDALLA** //105

Clinical Experiences with Acute Mastoiditis, **SALMAN MOHAMAD AL-ASSAF** //113

Psychosocial Problems and EEG Findings in Children with End Stage Renal Failure, **HOURIAM A. ALLAM, MOHAMAD G. SHOUHAN and OLEWEYA M. ABD ELBAKY** //117

Eating Behaviors in Adolescent Egyptian Girls, **ASHRAF F. KAMEL, MAHA AMIN and NORA EL-SAID BADAWI** //127

Efficacy of Different Drug Penetration Techniques on Resolution of Local Inflammation, **SAMIR SABBAHI and MUHAMAD AL-KARNI** //131

Clinical Presentation of Acute Post Streptococcal Glomerulonephritis and Severity, **RAEDA M. YOSEF and MOHAMAD AL-RAGAD** //137
Approaches to Minimize the Risk of Epidural Fibrosis after Lumbar Disc Surgery: (Clinical - and MRI-Based Outcome Evaluation), MOHAMAD M. MOHI EL-DIN, KHALED SAOUD, MOHAMAD ALERAKY, ALAA MOHI ELDIN, NAGLAA M. ABDEL RAZEK ............................................................... 141

Blood Lead Levels and Serum Iron in Hypochromic Microcytic Anemia in Egyptian Children, WILLIAM M. MORCOS, MAHER M. MORCOS, HANAN M. HAMED and TAHANI H. MIKHAIL ...................................................... 157

Firearm Injuries, a Review of 135 Cases at King Hussein Medical Center-Jordan, ABDELKARIM A. ALDURGHAM and AHMAD J. ESSALIM .............................................................................................................. 169

The Effects of Triamcinolone/Lignocaine Peritonsillar Infiltration on Post-Tonsillectomy Pain, SUFIAN NAWASEH, ASER ALHROUT, OSAMA ALMOMANI, EMIL BATARSEH, ZAHI ALMAJAL, KHALED HAMASHA, QAIS AL JFOUT and AHMAD SBAIHAT .................................................................................. 173

The Role of First Aid in the Management of Multiple Injured Patients, AHMAD ESSALIM .................................................. 177

Study of the Effect of Maternal Malnutrition and Antenatal Care on Pregnancy Outcome Among Women Living in Squatter Areas of Cairo, Egypt, AMMAL M. METWALLY, NIHAD A. IBRAHIM, HANAA M. EL-SAYED and LOBNA A. EL-ETREBY .......................................................... 179

Risk Factors for Work-Related Stress, Burnout and Coping Among Nurses of University Hospitals, HEMAID M. AZAB, OSSAMA A. MOSTAFA and SAHAR H. EL-SAYED ................................................................................. 189

First Trimester Ultrasonographic Detection of Fetal Aneuploidies and Fetal Structural Abnormalities in an Unselected Population, MAHMOUD F. MIDAN, HOSSAM M. ALKADY, MOURAD K. HASSANEIN, KHATTAB A. KHATTAB and MOHAMAD A. KOLKAILAH ........................................................................................................ 197

Parent-Adolescent Conflict in Egypt and United Arab Emirates, HEMAID M. AZAB, OSSAMA A. MOSTAFA and MAGDY A. EL-KHOLY .......................................................... 205

Fat Cell Size: Obesity and Growth Hormone Deficiency, ASHRAF F. KAMEL ........................................................................ 211

Impact of Experimental Hypothyroidism and Treatment with Levothyroxin and Zinc on the Testis of Adult Albino Rat: Histological and Immunohistochemical Study, MENNA M. ABDEL-DAYEM ........................................................................... 215

Does Phototherapy Induce an Oxidative Stress in Preterm Neonates?, ENAS M. NASSAR, FATMA Z. ABDEL BASSET and LAILA M. HEGAZY ....................................................................................... 225
<table>
<thead>
<tr>
<th>CONTENTS</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Endoscopic Management of Bile Duct Strictures in Kasr El-Aini Gastrointestinal Endoscopy Unit, HASSAN EL-GAREM, MOHAMAD MOHLES and EHBAB EL-SAYED</td>
<td>233</td>
</tr>
<tr>
<td>Total and LDL Combined Vitamin E Concentrations in Plasma of Patients with Non-Insulin Dependent Diabetes Mellitus, MOHAMAD A. ATWA, GHADA M. EL-KANNISHY, AZZA A. EL-BAIOMY, MOHAMAD EL-ARMAN, S. ABD EL-GAWAD, ASMMA HEGAZI and MOHAMAD ABD ELLATIF</td>
<td>239</td>
</tr>
<tr>
<td>Biochemical Study on Gastrin, Secretin and Somatostatin Homeostasis in End Stage Renal Failure, DINA S. SAYED ALY, AMR S.M. EL-SAYED, SANAA O. AMER and MOHAMAD H. EL-KANNISHY</td>
<td>245</td>
</tr>
<tr>
<td>Treatment of Jaundice in Full Term Newborn Infants with Clofibrate, MAHER M. MORCOS</td>
<td>253</td>
</tr>
<tr>
<td>Vestibular Evoked Myogenic Potentials, Auditory Brainstem Response and Caloric Test Findings in Acoustic Neuroma, DIAA A. RIAD, HOSSAM A. ABD EL-GHAFFAR and FATHI ABD EL-BAKI</td>
<td>257</td>
</tr>
<tr>
<td>The Role of Insulin and Insulin-Like Growth Factor-I (IGF-1) in Egyptian Neonates, EITEADAL M. DAWOOD, MAHA M.S. ABD EL-LATIF, NABILA A. EL-LITHY and SHOUKRY ABD EL-AZEEM EL-SHERSHABY</td>
<td>261</td>
</tr>
<tr>
<td>Evaluation of Burn Wound Sepsis in the Burn Unit at Suez Canal University Hospital: A Retrospective Study, EMAD EL-DEIN A. EL-SAYED, AHMAD M. EL-LABBAN, SHERIF H. FARRAG and OSAMA ANTAR ADLY</td>
<td>267</td>
</tr>
<tr>
<td>Respiratory Complications after Major Trauma in Suez Canal University Hospital: A Prospective Study, AHMAD ALSAYED M. ABOU ZEID, MOSTAFA ABOU ALI, MOHAMAD ADEL and MOHAMAD AL-SHARKASY</td>
<td>271</td>
</tr>
<tr>
<td>Knowledge and Behavior Towards Viral Hepatitis Among Egyptian Children, Their Mothers and Pediatricians, AIDA M. ABDEL MOHSEN, SAMIA M. SAMI, SAFAA M. ELSOROUGY, AMAL I. HASSANIN and FATMA A. SHAABAN</td>
<td>275</td>
</tr>
<tr>
<td>Evaluation of the Role of Her-2/neu and Matrix Metalloproteinase-9 in Breast Cancer Patients, MOHAMAD I. MORSI, YASSER M. EL-KERM, AHMAD SAAD, NESREEN E. SHAHEEN and SANAA A. EL-BENHAWY</td>
<td>283</td>
</tr>
<tr>
<td>Single Photon Emission Computed Tomography of Technetium-99m Tetrofosmin Myocardial Perfusion Imaging in Patients with Systemic Lupus Erythematosus: A Preliminary Report, KHALED EL-SABBAN, HEGAZY M. HEGAZY, SAYED EL-GIEZY, MANAL M. HELAL, KHALID F. KASSEM and TAHANY M. KASSEM</td>
<td>291</td>
</tr>
<tr>
<td>Predictor Factors for Success or Failure of Advancement Anocutaneous Flap Closure of High Fistula in Ano, ABDELWAHAB M. ABDELWAHAB</td>
<td>295</td>
</tr>
<tr>
<td>Free Vascularized Flaps for the Treatment of Traumatic Chronic Infected Wounds of the Leg, YASSER EL-SAFOURY and HOSSAM SALAH</td>
<td>299</td>
</tr>
<tr>
<td>Incidence and Clinical Predictors of Left Atrial Appendage Thrombosis Risk Markers in End Stage Renal Disease Patients on Maintenance Haemodialysis, GAMAL A. TAWFIQ, MOHAMAD A. ORABY, KHALIL A. KHALIL and IBRAHEIM EBADA</td>
<td>305</td>
</tr>
<tr>
<td>Diastolic Function Abnormalities in Rheumatoid Arthritis: Relation with Disease Duration and Severity, MAGDY ABDEL HAMID, ABEER HUSSEIN, IHAB IBRAHIM and NABILA ABDEL HAMID</td>
<td>311</td>
</tr>
<tr>
<td>Serum Bone TRAP 5b and ICTP as Prognostic Markers in Bone Metastases from Primary Breast Cancer, MOHAMAD I. MORSI, SAMEH I. ZAKI, WAGDY I. FAYED, MERVAT M. MAHMOUD and MARWA S. ABOU EL-ENEEN</td>
<td>317</td>
</tr>
<tr>
<td>Study of Endothelin-1 Levels in Type I Diabetic Patients with Nephropathy, MOHAMAD MAHMoud, NABILA A. EL-LITHY, HALA M. RASLAN and MANAL ABD EL-HAMID</td>
<td>325</td>
</tr>
<tr>
<td>Title</td>
<td>Page</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Effect of Supplemental O₂ and Packed Cell Transfusion on CuZn Superoxide Dismutase Activity in Premature Babies, MAHER M. MORCOS, WILLIAM M. MORCOS and HILARY J. POWERS</td>
<td>331</td>
</tr>
<tr>
<td>Migraine-Related Dizziness: Findings and Management Outcome, DIAA A. RIAD, HOSSAM A. ABD EL-GHAFAR and FATTHI ABD EL-BAKI</td>
<td>337</td>
</tr>
<tr>
<td>Relation between Cardiomyopathy and Exercise Capacity Multicenter Trial, AMANY R. SERAG, SAYED EL-GIEZY, MANAL M. HELAL, KHALID F. KASSEM and TAREK ABD EL-GHAFAR</td>
<td>345</td>
</tr>
<tr>
<td>Early Change of Thyroid Hormone Concentration after ¹³¹I Treatment in Patients with Solitary Toxic Nodule, MOUSTAFA EL-SAYED, MANAL M. HELAL, KHALID F. KASSEM, KHALED EL-SABBAN and TAHANY M. KASSEM</td>
<td>355</td>
</tr>
<tr>
<td>Cardiopulmonary Functions Response to Aerobic Versus Anaerobic Exercise Program in Overweight Adult Subjects, AWNY F. RAHMY, ATEF ABDELAZIM MAHMOUD, AZZA F. ISMAEL and BAHHAT R. THABET</td>
<td>361</td>
</tr>
<tr>
<td>Topical Lidocaine Jelly Versus Sub-tenon's Block or Peribulbar Block for Trabeculectomy Surgery, NAHLA ELKADY, JEHAN ELKHOLY and AMANY ELSAWY</td>
<td>367</td>
</tr>
<tr>
<td>Chemotherapy With or Without Radiotherapy in Limited-Stage Aggressive Non-Hodgkin's Lymphoma, HALA M. EL-SHENSHAWY, MOHAMAD EL-AWADI, AHMAD EL-DEMERI, HANY EL-DEEB and ESAM EL-SHERBIENY</td>
<td>373</td>
</tr>
<tr>
<td>Does Epidural Analgesia for Thoracotomy Reduce Biochemical Markers of Myocardial Damage in Ischemic Heart Patients?, MAGDY A. OMER and TAREK E. EZZ-ALARAB</td>
<td>385</td>
</tr>
<tr>
<td>Correction of Aberrant Pre mRNA Splicing Using Antisense Oligonucleotides in B-Thalassemia Patients with Known IVS-I,In 110 Mutation, AMAL EL-BESHLAWY, AZZA MOSTAFA, HALA M. GABR, IMAN M. MANSOUR, MANAR EL-TABLEWY, MONA AZIZ, ILHAM Y. IBRAHIM and IBTISAM R. HUSSEIN</td>
<td>393</td>
</tr>
<tr>
<td>Evaluation of the Role of Ultrasonography Versus Immunologic Tests in Diagnosis of Chronic Hepatosplenic Schistosomiasis, EMAN TAHER and AALAA ABDEL HAMID</td>
<td>399</td>
</tr>
<tr>
<td>MRI Diagnostic Value in Pregnant Patients with Acute Abdominal and Pelvic Pain, MOHAMAD F. SELIM, MAGDI R. ELSAYED, KHALED B. SOLIMAN and ABDELMONEM M. Mourad</td>
<td>409</td>
</tr>
<tr>
<td>Ultrasound in the Detection of Breast Masses Associated with Mammographically Identified Isolated Clustered Microcalcifications, FATMA M. AWAD</td>
<td>415</td>
</tr>
<tr>
<td>RV Outflow Tract Pacing Versus RV Apical Pacing: Pathophysiologic Effects and Prognostic Implications, HASSAN K. NAGI, NASHWA ABED, DALIA RAGAB, AMR EL-HADIDI, KHALED HUSSIE and MOHAMAD HOSNY</td>
<td>423</td>
</tr>
<tr>
<td>Iron in Dyslipidemic Atherosclerotic Development and Role of the Antioxidant Superoxides Dismutase in Chronic Renal Failure Patients, ISMAIL M. ISMAIL, MAGDA Z. KENAWY and HWAYDA A. EL-SHENAWY</td>
<td>433</td>
</tr>
<tr>
<td>Effect of Epidural Ropivacaine Versus Ropivacaine Plus Midazolam in Intramedullary Nailing of Femur Shaft Fracture, FATMA M. KHAMES, AHMAD H. AL-TOUNY, TAREK E. EZZ ALARAB and MOHAMAD E. ALARABY</td>
<td>443</td>
</tr>
<tr>
<td>Coagulopathy of Childhood Nephrotic Syndrome, MAHER M. MORCOS, WILLIAM M. MORCOS, KAMAL EL-DIN M. EL-TOBGY, NEYIUNE E. SAAD and TAHANI H. MIKHAIL</td>
<td>451</td>
</tr>
</tbody>
</table>
## CONTENTS

<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Predictors of Multivessel Coronary Artery Disease Using Dobutamine</td>
<td>459</td>
</tr>
<tr>
<td>Stress Echocardiography, AHMAD H. ABDEL-MONEIM, MOHAMAD A. ORABY,</td>
<td></td>
</tr>
<tr>
<td>GAMILA M. NASR and FATHY A. MAKLADY</td>
<td></td>
</tr>
<tr>
<td>Impact of Leptin Levels Upon Left Ventricular Structural Abnormalities</td>
<td>465</td>
</tr>
<tr>
<td>in Non-Insulin-Dependent Diabetics, DALIA ABD-ELHALEEM, MOHAMAD</td>
<td></td>
</tr>
<tr>
<td>SHEIR, HANAA ABD EL-AZIZ, GAMEA NASR, AMANI ELBAZ and MAGDY</td>
<td></td>
</tr>
<tr>
<td>ELBARBARY</td>
<td></td>
</tr>
<tr>
<td>Clinical, Sonographic and Doppler Flow Effects of Levonorgestrel</td>
<td>473</td>
</tr>
<tr>
<td>Releasing Intrauterine System in Menorrhagic Women, MAGDI R. ELAYED,</td>
<td></td>
</tr>
<tr>
<td>MOHAMAD F. SELIM, AMAL NOUH, KHALED B. SOLIMIN and SAHAR M. ELKHAMARY</td>
<td></td>
</tr>
<tr>
<td>Arthroscopic Stabilization of SLAP II (Superior Labrum Anterior</td>
<td>479</td>
</tr>
<tr>
<td>to Posterior) Tears of the Shoulder, KHALED SHOHAYEB</td>
<td></td>
</tr>
<tr>
<td>Assessment of Ground Reaction Force Components in Stroke Patients,</td>
<td>485</td>
</tr>
<tr>
<td>USAMA M. RASHAD, EMAAN S.M. FAYEZ and FESAL A. ATTA</td>
<td></td>
</tr>
<tr>
<td>Effect of Gestational Diabetes Mellitus Health Care Guidelines on</td>
<td>495</td>
</tr>
<tr>
<td>Pregnancy Outcomes, WAFAA A. RASHAD and SHADIA F. ABOULAZM</td>
<td></td>
</tr>
<tr>
<td>Maternal Serum Thyroid Hormones in Severe Preeclamptic Patients,</td>
<td>505</td>
</tr>
<tr>
<td>MOSTAFA ABD EL HAMID SELEEM and NOHA SHAHEEN</td>
<td></td>
</tr>
<tr>
<td>Pattern of Thyroid Malignancy at a Tertiary Care Center: Jeddah,</td>
<td>509</td>
</tr>
<tr>
<td>Saudi Arabia, SAAD ALMUHAYAWI</td>
<td></td>
</tr>
<tr>
<td>Steroid Injection Versus Conventional Aspiration Technique for</td>
<td>513</td>
</tr>
<tr>
<td>Treatment of Reinke's Edema: Perceptual and Quantitative Voice</td>
<td></td>
</tr>
<tr>
<td>Assessment, AZZA A. AZIZ, NASEEM T. NASEEM and RASHA F. SAFWAT</td>
<td></td>
</tr>
<tr>
<td>Impact of Leptin Levels Upon Cardiac Systolic, Diastolic, Global</td>
<td>519</td>
</tr>
<tr>
<td>Myocardial and Autonomic Function in Patients with Non-Insulin-</td>
<td></td>
</tr>
<tr>
<td>Dependent Diabetes, DALIA ABD-ELHALEEM, MOHAMAD SHEIR, HANAA ABD</td>
<td></td>
</tr>
<tr>
<td>EL-AZIZ, GAMELA NASR, AMANI ELBAZ and MAGDY ELBARBARY</td>
<td></td>
</tr>
<tr>
<td>Cervicovaginal Fibronectin as a Predictive Marker for Success of</td>
<td>525</td>
</tr>
<tr>
<td>Induction of Labor in Prolonged Pregnancy Compared with the</td>
<td></td>
</tr>
<tr>
<td>Traditionally Used Bishop Score, MOHAMAD ABOUL KASSEM, ISMAIL ABOUL</td>
<td></td>
</tr>
<tr>
<td>FOOUTOUH, ABD EL MEGUID ALI, MONA FAWZY, BASMA MAKIN and MANAL KAMAL</td>
<td></td>
</tr>
<tr>
<td>Admission Hyperglycemia: Is it a Predictor of the Outcome of ICU</td>
<td>529</td>
</tr>
<tr>
<td>Patients?, ESSAM ALGHOBASHY and IBRAHEM RAGEH</td>
<td></td>
</tr>
<tr>
<td>Effects of Extremely Low Frequency Electromagnetic Field (ELF EMF)</td>
<td>539</td>
</tr>
<tr>
<td>on Immunologic Parameters in Occupationally Exposed Electric Utility</td>
<td></td>
</tr>
<tr>
<td>Workers, SAHAR A. FARAHAAT, HEDAYAT A. SALEM, FAKHRY F. IBRAHIM and</td>
<td></td>
</tr>
<tr>
<td>AMAL A. AZIZ</td>
<td></td>
</tr>
<tr>
<td>Mast Cells: Re-Emergence of a Pivotal Role in Asthma and Chronic</td>
<td>551</td>
</tr>
<tr>
<td>Obstructive Pulmonary Disease (COPD), EHSAN SABRY, SAMIA GABAL,</td>
<td></td>
</tr>
<tr>
<td>KHALED KAMEL and MAHMoud M. EL-BATANOUNY</td>
<td></td>
</tr>
<tr>
<td>Insulin Resistance in Pregnancy Induced Hypertension, AKMAL EL-</td>
<td>559</td>
</tr>
<tr>
<td>MAZNY, NERMEEN ABOU-SALEM and NAHLA FAYEK</td>
<td></td>
</tr>
<tr>
<td>Hypoglyceridemic Effect of Flaxseed in Rats, DOHA A. MOHAMAD</td>
<td>565</td>
</tr>
<tr>
<td>Body Mass Index and Adiposity of Egyptian Infants and Preschools,</td>
<td>571</td>
</tr>
<tr>
<td>NAYERA E. HASSAN, SAHAR A. ELMASRY, WAFAA A. KANDEEL and NIHAD A.</td>
<td></td>
</tr>
<tr>
<td>IBRAHIM</td>
<td></td>
</tr>
<tr>
<td>Assessment of Possible Pulmonary Involvement in Patients with</td>
<td>579</td>
</tr>
<tr>
<td>Rheumatoid Arthritis (RA) Under Methotrexate (MTX) Therapy:</td>
<td></td>
</tr>
<tr>
<td>Comparison of Clinical, Functional, Histopathological, High</td>
<td></td>
</tr>
<tr>
<td>Resolution Computed Tomography (HRCT) and Laboratory Features</td>
<td></td>
</tr>
<tr>
<td>Capability to Detect Pulmonary Changes, EHSAN SABRY, SAHAR FARAG,</td>
<td></td>
</tr>
<tr>
<td>Youssefiah Yahia Sabri, KHALED KAMEL, BASEM G. FAHMY, MOHAMAD S.</td>
<td></td>
</tr>
<tr>
<td>EL-GENDY and NADA NAWAR</td>
<td></td>
</tr>
</tbody>
</table>
Effect of Long Acting Beta2-Agonists (LABA) on Vascular Remodeling in Asthma, EHSAN SABRY, SAMIA GABAL, KHALED KAMEL and MAHMOUD M. EL-BATANOUNY

Evaluation of Gastric Myoelectrical Activity and Emptying in Geriatrics by Electrogastrography and Ultrasonography, MAGDA Z. KENAWY, NANEES A.A. ABD-EL MAGIDE, MOTASSEM S. AMER and YEHIA M. ELSHAZY

Bone Mineral Density in Egyptian Cirrhotic Patients, SOHA T. HAMED and SALWA MOKHTAR

ACE Gene Polymorphism: A Predictor of Inistent Restenosis, HELMY EL-GHAWABY, SANAA ABDEL SHAFY, MOHAMAD ASHRAF, AHMAD ABDEL AZIZ, ENAS A. ABDEL LATIF, MOHAMAD ABDEL ZAHER and HASSAN KHALED

Primary Versus Delayed PCI after Acute MI: Effect on Ventricular Remodeling and Function, MAHMOUD EL-BADRY, SUZY FAWZY, DALJA RAGAB, AHMAD MOUSA, T. GOHARY, MOHAMAD A. HAMILA and HASSAN KHALED

Right Ventricular Dlastolic Function Abnormalities in Patients with Systemic Sclerosis, MAGDY ABDELHAMID, WAEL SADEK, MONA AMIN, MANAL SEDKY and SAMIA ZAKI

Maternal Mortality in Kasr El-Aini Hospital: Eleven Years Experience, MOHAMAD OSMAN, MOSTAFA ABDEL HAMID, AHMAD SOLIMAN, HAZEM AL-ASHMAWY and HESHAM AL-INANY

Comparative Study between the Perioperative ant Catabolic Effects of Epidural Levobupivacaine and Ropivacaine, HALA MOSTAZA and NAGWA EL TAWEEL

S (+) Ketamine Suppresses TNF-α, IL-6 and IL-8 Production in Blood in Major Abdominal Surgery Under Combined Epidural-General Anestesia, HALA MOSTAFA and NAGWA EL TWEEL
CONTENTS

Selective Spinal Anaesthesia with Hyperbaric Bupivacaine as Compared to General Anesthesia with Sevoflurane for Ambulant Surgical Procedures, HESHAM M. DARWISH, WAFAA SAAD and HESHAM KHAIDRE ............................................... 663

Tuberculosis and HIV Infection: An Egyptian Experience, AYMAN SALEM, AMAL ABD EL RASHEED WAFL and EL SAYED SALEM ............................................................. 669

Ureteral Segmental Replacement Using Peritoneal Graft in a Dog Model, MOHAMAD A. AZOOZ, KHALED A. FARAG and HANY M. KHATTAB ........................................ 675

Dynamic Magnetic Resonance Imaging in Cases of Patello-Femoral Joint Mal-tracking, KHALED F.M. ABDEL-KADER and SAMEH ABD EL-RAZIS ABD EL-KAWY ............................. 681

Assessment of Ground Reaction Force Components in Parkinsonian Patients, USAMA M. RASHAD, FAISAL A. ATTA and HODA M. ZAKARIA ........................................... 687

Sex Hormones and Adrenocorticotropic Hormone (ACTH) Alterations During Sleep Deprivation and Recovery in Adult Male Rats, HANAN A. MOBARAK, HEBA M. SHAWKI and ZAINAB ABDAL-WAHAB ................................................................. 693

Efficacy of Pre-Operative Chemotherapy and Sequential Radiation Therapy in Irresectable Rectal Carcinoma, SAMIR SHEHATA, ABDALLAH BADawy ABDALLAH, MOSTAF A THABET, MOSTAF A HAMAD, MOSTAF A THABET and MOSTAF A ALSHIGAWY .... 701

Primary Closure of Fistula Wound with Island Advancement Flap in Management of Low Peri-Anal Fistula: A New Technique for Rapid Healing, ABD ALLAH BADAWI and MOHAMAD E. KOBESY ................................................................. 707

Paclitaxel as Induction Chemotherapy Plus Radiation for Locally Advanced Squamous Cell Carcinoma of the Head and Neck, HANAN A. WAHBA and ASHRAF KHATER ........................................ 713

Magnetic Resonance Arthrography in Shoulder Instability: Comparison with Arthroscopic Findings, KHALED ABDEL-KADER and KHALED SHOHAYEB .................................................. 719

Concomitant Radiation Therapy and Chemotherapy in Cancer Cervix: Results Using High dose Rate Brachytherapy, Ehab E. FAWZY and KHALID SAIT .................................................. 725

Histological Changes of the Brain Tissue in Pilocarpine Epileptic Experimental Model before and after the Use of Antiepileptic and Antioxidant Substances, MANAL E. EL-SAWAF and MOSTAF A ABDEL-HAMID ................................................................. 733

Analgetic Effect of Intraperitoneal Methylprednisolone after Laparoscopic Cholecystectomy, ASHRAF ABD ELMAWGOUDE, SAMAA ABD ELKASSEM and HOSSAM A. IBRAHIM .................................................. 741

Intratympanic Injection in Sudden Sensorineural Hearing Loss, HESHAM A. KADER A. MANSOUR and HOSAM ABDEL GHALAF ................................................................. 747

Effect of Combined Tobacco and Marijuana Abuse on Some Liver, Cardiac Enzyme Activities and Serum Testosterone Level, MERVAAT M. MAHMoud and HALA R. MAGED .................................................. 751

Role of Antenatal Steroids in Minimizing Cerebral White Matter Lesions in Preterm Neonates, AY ALGAYAR, MOHAMAD MATAR and HATEM EL-RAZEEY .................................. 757

Aortoiliac and Lower Extremity Vascular Disease Assessed with 16-Detector Row CT Angiography: Prospective Comparison with Digital Subtraction Angiography, TAREK S. AY and MAHMoud S. MOHAMAD ................................................................. 763

Long Chain Polyunsaturated Fatty Acids and Lipid Profile in Children with Insulin Dependent Diabetes Mellitus and their Relation to Lipid Peroxidation, SOHAIR A. ABDEL MAKSoud, HAYAT M. SHARADA, ABLA G. KHALIFA, EMERA ABDEL M. MEGED and SHAIMAA A. EL KHOULY ................................................................. 773
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effect of Hypotensive Anaesthesia on Cochlear Function</td>
<td>NEFISSA M. AMR, BASSANT A. SOLIMAN, AHMAD M. MOUSTAFA and MOHAMAD EL-DABAE</td>
<td>783</td>
</tr>
<tr>
<td>Retinal Toxicity to Triamcinolone Acetonide’s Vehicle: An Electrophysiology and Electron Microscopy Study</td>
<td>TAMER A. MACKY, DINA HELMY and NIHAL EL SHAZLY</td>
<td>789</td>
</tr>
<tr>
<td>The Role of Total Mesorectal Excision for Treatment of Rectal Cancer</td>
<td>SOLIMAN EL-SHAKHS and NASER ABDULBARI</td>
<td>797</td>
</tr>
<tr>
<td>A Comparative Study between Colonic J-Pouch and Coloplasty Anastomosis after Ultra-Low Anterior Resection for Middle and Low Rectal Cancer</td>
<td>ASHRAF BALBA, SOLIMAN EL-SHAKHS, MOHAMAD YASSER, AHMAD EL-KASED, ALY EL-ARINI, AWATIF FARGHALY and OLFAT EL-SEBAIE</td>
<td>803</td>
</tr>
<tr>
<td>Early Detection of Egyptian Colorectal Cancer Patients Using Stool-Based DNA Markers</td>
<td>ABDEL HADY A. ABDEL WAHAB, REHAM H. GOMAA, TAREK M. KHAIRY, MOHAMAD ABDEL MORDY and NAGWA H. HASSAN</td>
<td>809</td>
</tr>
<tr>
<td>Sensitivity of Ductal Lavage to Detect Breast Cancer</td>
<td>MOSTAFA HUSSIEN ABDO, HANY KHATTAB and SOHA TALAT</td>
<td>817</td>
</tr>
<tr>
<td>Blunt Abdominal Trauma: Conservative Vs Surgical Management</td>
<td>MOHAMAD KADRY, AHMAD F. OMER, AHMAD A. NADA and MOSTAFA H. ABDO</td>
<td>827</td>
</tr>
<tr>
<td>Plasma Interleukin-8 Level Changes in Acute Renal Failure Patients Treated with Different Therapeutic Modalities</td>
<td>ENGY A. ABOU-ZEID, MONA A. AMIN, DIAA EL-DIN ABDEL AZIZ and MERVAT E. ANSARY</td>
<td>837</td>
</tr>
<tr>
<td>Augmentation of Partially Regenerated Nerves by End-to-Side Side-to-Side Grafting Neurotization: Experience Based on 8 Late Obstetric Brachial Plexus Cases</td>
<td>SHERIF M. AMR, ASHRAF N. MOHARRAM and KAMAL M.S. ABDEL-MEGUID</td>
<td>843</td>
</tr>
<tr>
<td>Genetic Polymorphisms of Glutathione-S-Transferase and Microsomal Epoxide Hydrolase in Acquired Aplastic Anemia</td>
<td>RANIA F. HAMMOUD, ILHAM YO USSRY, OLA M. IBRAHIM and MAI M. YOUSSEF</td>
<td>857</td>
</tr>
<tr>
<td>Ultrasonography of the Lower Limb Muscle Strain in Football Players: Grading and Classification</td>
<td>HATEM MOHAMAD EL-АЗIZ</td>
<td>865</td>
</tr>
<tr>
<td>Case Report: Acute Hepatopancreatitis Caused by Atorvastatin</td>
<td>DIAA EL-DEEN ABDEL-АЗIZ M.</td>
<td>873</td>
</tr>
</tbody>
</table>