**CONTENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **37** | **Ultrastructural Study Of Hepatic Changes After Human Umbilical Cord Blood Stem Cell Transplantation In Chronic Murine Schistosomiasis**  Hala Naguib Hosni, Mohammed Faisal Darweesh, Hoda Ahmed Yehia and Ranya Magdy Elsheikh |  | **301-310** |
| **38** | **Evaluation of variables modern technology and knowledge from the viewpoint of constitutional poets of Iran and modern Tajikistan**  Mohammad Beiranvandi, Dr Nabiyev Abdulkhaliq |  | **311-314** |
| **39** | **Response of Sakkoti Date Palms to Foliar Application of Royal Jelly, Silicon and Vitamins B**  Moamen M. Al- Wasfy |  | **315-321** |
| **40** | **Deflection of Free End Lapped Connected Z Cold Formed Purlins**  H.M. Maaly |  | **322-328** |
| **41** | **Assessment and Comparison of Nanoleakage and Resin Tag Length of Three Different Pit and Fissure Sealants: An *In-vitro* Scanning Electron Microscope Study.**  Kamal El- Din M. El Motayam; Walid Ali Fouad and Randa Youssef |  | **329-337** |
| **42** | **Comparing the Effect of Using Weight Training and Complex Training to Develop Muscular Strength on the Performance Level of High Jump Scoring in Handball**  Zeinab Ali Muhammad Hathot |  | **338-344** |
| **43** | **Outcome of Patients with Liver Cirrhosis and Type 2-Diabetes**  Gamal A. Eltohamy and Hassan E. EI-Batae |  | **345-349** |
| **44** | **Analysis of a Public Key Cryptosystem Using Standard and Homomorphic Approaches**  Nazek A. AL-Essa |  | **350-360** |
| **45** | **Friction Coefficient and Wear Rate of Copper Mating with Smooth and Rough Stainless Steel 304**  **Counterfaces**  Dr. Mohammad Asaduzzaman Chowdhury , Dr. Dewan Muhammad Nuruzzaman , Biplov Kumar Roy , Muhammad Mahmudur Rahman , Md. Abul Kalam Azad , Md.Mijanur Rahman , Shazib Bhumik |  | **361-368** |
| **46** | **Effect of Different Time Durations of Static Stretching of the Calf Muscle on Vascular Response in Popliteal Artery**  Waleed Salah El-din Mahmoud , Ahmed Fathy Samhan , Nermeen Mohamed Abd-Elhalim and Mustafa Z. Mahmoud |  | **369-374** |
| **47** | **Cervical Cancer Prevalence at King Abdulaziz University Hospital**  Fadwa J. Altaf Ghadeer A. Mokhtar and Faris M. Altaf |  | **375-379** |
| **48** | **Theoretical and computational study of quantum Systems Optimization for Ground State Energies**  GhazalehShirdel , EbrahimRahimi l , Aziz Behkami |  | **380-384** |
| **49** | **Some reproductive traits of female Nubian goats**  Mohamed Salih Yagoub , Abdulrahman Mohamed Alqurashi and A.S. Elsheikh |  | **385-389** |
| **50** | **The Comparison between Torsional and Conventional Mode Phacoemulsification in Different Cataracts Densities**  Mahmoud Rabea  Ophthalmic Department, Faculty of Medicine Al Azhar University |  | **390-393** |
| **51** | **Effects of herbal and chemical detergents on *Dermatophagoides farina, Dermatophagoides pteronyssins* and *Blomia trobicalis***  Nada Othman Edrees |  | **394-401** |
| **52** | **Implementation of GIS and Remote Sensing Techniques for Air Quality Assessment**  Tarek A. E. El-Damaty and Essam Ghanem |  | **402-407** |
| **53** | **The Relation between Environmental Factors and Health Related Mobility Disability of Elderly Women with Osteoarthritis in Southern Egypt**  Nadia Abdalla Mohamed |  | **408-416** |
| **54** | Application of a New Water-Structure Interaction Support System for Existing Bridges  Medhat K. Abdullah |  | **417-424** |
| **55** | Patient Satisfaction andRadiographyical Evaluation of Acetal Resin Retentive Clasp Arm versus Conventional Clasp on Abutment Teeth in Upper Unilateral Removable Partial Dentures  Faten A. Abu Talep, Ibrahim R. Eltorky, Mohamed M. El-Sheikh, Shrin Abd El-Mawla |  | **425-431** |
| **56** | **Effects of Exposure to Titanium Dioxide Nanoparticles on Albino Rat Visual Cortex**  **"Electron Microscopic Study"**  Yasser M. Elbastawisy and Hazem A. Saied |  | **432-439** |
| **57** | **Operation Plan of a Photovoltaic and Diesel Engine Combined System with the Power Prediction Method**  Abeer Galal El-Sayed |  | **440-445** |
| **58** | **Effect of Neuromuscular Electrical Stimulation on Foot Pressure Distribution in Congenital Clubfoot**  Shamekh Mohamed El-Shamy, Ehab Mohamed Abd El-Kafy, Mohamed Mohamed Ibrahim |  | **446-451** |
| **59** | **Viscocanalostomy versus Trabeculotomy in Primary Congenital Glaucoma**  Faried.M. Wagdy, Osama. A. Elmorsy, Abd El Khalek. I. Elsadny and Mohammed.I. Anwar |  | **452-455** |
| **60** | **An Investigation on the Impacts of Good/Bad News on Investors' Understandings of Persistence of Accruals in Tehran Stock Exchange (TSE)**   Parivash Kazemi, Sead Ali Vaez, Mohammad Ramazan Ahmadi |  | **456-465** |
| **61** | **Occupational Exposure to Blood and Body Fluids among Nursing and Dental Students at Internship Year in Assiut City**  Amira A. El- Houfey, Soad A. Sharkawey and Asmaa K. Hassan |  | **466-475** |
| **62** | **Perception of Knowledge, Attitude, and Behavior of Hand Hygiene among Nurses in the Emergency Department at King Abdul-Aziz Hospital in Makkah Al Mukaramah**  Prof. Youssreya Ibrahim, Dr. Hanan Said Ali, and Dr. Esraa Esam Eldin Mohamed |  | **476-485** |
| **63** | **Using a proposed form for the technical observation to evaluate the performance of football referees during matches**  Hassan Ibrahim Ali Hassan |  | **486-495** |
| **64** | **Adnexal Mass: Diagnostic Validity of MRI versus Calculated Risk of Malignancy Index**   Amal Abd Elhafez, Mahmoud Aboul Makarem and Amir Monir |  | **496-503** |
| **65** | **Anatomical Studies on the Alimentary Tract of the Egyptian Typhlopid SnakeRhamphotyphlops Braminus**  Ahmed M. Abdeen, Nadia A. Mostafa, Rasha E. Abo-Eleneen and DenaA.Elsadany |  | **504-517** |
| **66** | **The potential role of RBCs and activated platelets in the Thalassemic hypercoagulable state**   Zein S. Ibrahim, Mahmoud M Kamel, Amal Abedel Aziz, Afaf S. osman , Marrowa  Salah and Dalal M Nemenqani |  | **518-524** |
| **67** | **Study of the causes associated with variceal rebleeding in hepatic cirrhosis**   Gamal F. El Naggar, Mahmoud F. Selim, Khaled Zaghloul and Loai El Ahwal. |  | **525-534** |
| **68** | **The relationship between the postmortem interval and the DNA degradation in brain and liver of adult albino rats**   Mie Sameer Gomaa ; Amal Mohamad Abd El-Khalek  and Maha Mohamad Sameer |  | **535-540** |
| **69** | **Kinetic Analysis of Some Mechanical Variables for a World Champion Long Jump for a Women**   Ayad Abd Rahmanal Shammari |  | **541-546** |
| **70** | **Review of Conventional punishments Shiite jurisprudence and republic of Islamic Iran law**  Marjan Azarm(M.A), Mahdi Khodaei(PHD), Asghar Arabian(PHD) |  | **547-550** |
| **71** | **Strategy of curriculum based on emotional intelligence and its denotations in education and training**  Dr. Maryam seyf Naraghi, Badrolsadat Daneshmand  Dr. Ali Shariatmadari, Dr. Ezatollah Naderi |  | **551-556** |
| **72** | **The role of mass media spending leisure time of parents and their children**   Mohammad reza Haghighi and Leila Niroomand |  | **557-562** |
| **73** | **Identification and tracking of Bemisia tabaci in Saudi Arabia by RAPD PCR and principal component and two-way cluster analyses**   Hayam S. Abdelkader and Mahmoud M. Rifaat |  | **563-569** |
| **74** | **Risk Factors of Colorectal Cancer: A Case-Control Study**  Awwad Alenezy, Sheref M. El-taher , Basem M. M. Salama , and Taha M. M. Hassan |  | **570-578** |