

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 Nabiye 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 <i>In-vitro</i> 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. El-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	380-384

- GhazalehShirdel , EbrahimRahimi I , Aziz Behkami
- 49 Some reproductive traits of female Nubian goats** 385-389
Mohamed Salih Yagoub , Abdulrahman Mohamed Alqurashi and A.S. Elsheikh
- 50 The Comparison between Torsional and Conventional Mode Phacoemulsification in Different Cataracts Densities** 390-393
Mahmoud Rabea
Ophthalmic Department, Faculty of Medicine Al Azhar University
- 51 Effects of herbal and chemical detergents on *Dermatophagoides farina*, *Dermatophagoides pteronyssins* and *Blomia tropicalis*** 394-401
Nada Othman Edrees
- 52 Implementation of GIS and Remote Sensing Techniques for Air Quality Assessment** 402-407
Tarek A. E. El-Damaty and Essam Ghanem
- 53 The Relation between Environmental Factors and Health Related Mobility Disability of Elderly Women with Osteoarthritis in Southern Egypt** 408-416
Nadia Abdalla Mohamed
- 54 Application of a New Water-Structure Interaction Support System for Existing Bridges** 417-424
Medhat K. Abdullah
- 55 Patient Satisfaction andRadiographysical Evaluation of Acetal Resin Retentive Clasp Arm versus Conventional Clasp on Abutment Teeth in Upper Unilateral Removable Partial Dentures** 425-431
Faten A. Abu Talep, Ibrahim R. Eltorkey, Mohamed M. El-Sheikh, Shrin Abd El-Mawla
- 56 Effects of Exposure to Titanium Dioxide Nanoparticles on Albino Rat Visual Cortex "Electron Microscopic Study"** 432-439
Yasser M. Elbastawisy and Hazem A. Saied
- 57 Operation Plan of a Photovoltaic and Diesel Engine Combined System with the Power Prediction Method** 440-445
Abeer Galal El-Sayed
- 58 Effect of Neuromuscular Electrical Stimulation on Foot Pressure Distribution in Congenital Clubfoot** 446-451
Shamekh Mohamed El-Shamy, Ehab Mohamed Abd El-Kafy, Mohamed Mohamed Ibrahim
- 59 Viscoanalostomy versus Trabeculotomy in Primary Congenital Glaucoma** 452-455
Faried.M. Wagdy, Osama. A. Elmorsy, Abd El Khalek. I. Elsadny and Mohammed.I. Anwar
- 60 An Investigation on the Impacts of Good/Bad News on Investors' Understandings of Persistence of Accruals in Tehran Stock Exchange (TSE)** 456-465
Parivash Kazemi, Sead Ali Vaez, Mohammad Ramazan Ahmadi

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. Yousreya 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 Snake Rhamphotyphlops Braminus Ahmed M. Abdeen, Nadia A. Mostafa, Rasha E. Abo-Eleneen and Dena A. 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 Zaghoul 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 Haghghi 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