**CONTENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | **Efficacy Of Soft Occlusal Splint Therapy In Management Of Temporomandibular Disorders**Khaled A. Elhayes; Nermeen Hassanien | 　 | **1-8** |
| **2** | **Previous, Present and Future Characters in *“Cherry Orchard”* play**Ali Reza Bonyadi | 　 | **9-14** |
| **3** | **Transcranial Doppler in Monitoring Management of Patients with Subarachnoid Hemorrhage**Mahmoud Elbadry, Shereen Aly, Khaled El Kafas and Ahmed Yassein | 　 | **15-21** |
| **4** | **Efficacy of *N. sativa*****oil and Glimepiride on the Histopathological Changes of Streptozotocin -Induced Diabetic Rats**Nahla AG. Ahmed Refat | 　 | **22-33** |
| **5** | **Experimental Study on Polymer-Surfactant Effects on Enhance Oil Recovery from Dead-End**Hadi Jabari, Ahmad Ramazani S.A, Mohsen masihi | 　 | **34-39** |
| **6** | **Cloning and Expression of Three Extradiol Dioxygenases Type I from the Unique Dioxin Degrader Sphingomonas Wittichii RW1**Mahmoud I.Nasr, Hamdy A.Hassan, Hanafy A.Hamza, El-Sayed A.El-Absawy and Mai A.Omar. | 　 | **40-45** |
| **7** | **Assessment of Landslides of the Hillslopes in Makkah Using Remote Sensing and GIS Techniques**Khalid Al Harbi, Mohammed El Bastawesy Turki Habibullah and Mousad Mandour  | 　 | **46-53** |
| **8** | **Microbiostratigraphy Of The Early Cretaceous Sequence In Northeast Of Shiraz, Zagros Basin, Southwest Iran**Mahnaz Parvaneh Nejad Shirazi, Fatemeh Abedi | 　 | **54-57** |
| **9** | **Green Tea Extract Ameliorates Liver and Pituitary Gland Toxicity Induced by Diethylnitrosamine in Male Rats**Mahmoud, M .S. and Abdul-Hamid, M. | 　 | **58-71** |
| **10** | **Considering Everyday Work Problematic Issues to Recuperate Managers' Competency: A Diagnostic-Recovery Approach**Amgad Hamed Omara  | 　 | **72-98** |
| **11** | Occupational Hazards: Prevention of Health Problems among Bakery Workers in Benha CityHanaa A. A. Yossif, and Ebtisam M. Abd Elaal  | 　 | **99-108** |
| **12** | **Monocyte Chemotactic Protein -1, Nitrite and C - reactive protein in Diabetic Retinopathy**Khaled M.Hadhoud, Ashraf M.El Hefni, Ihab M. Salem, Reda A. Mahdy Waleed M. Nada Shereen A.El-Tarhony and Doaa A. Abdel Moeity | 　 | **109-118** |
| **13** | **The effect of nurses’ Perceived Job Related Stressors on Job Satisfaction in Taif Governmental Hospitals in Kingdom of Saudi Arabia.** Samar M. Kamal, MerfatI. Al-Dhshan, Karima A. Abu-Salameh, FuadH. Abuadas, and Mohammed M**.** Hassan |  | **119-125** |
| **14** | **Is Whitening Pre-Brush Rinse a Double Edged Weapon?****Evaluation of Listerine Effect on Enamel Microhardness and Surface Morphology**Radwa Hegazy and Rabab Mubarak  | 　 | **126-132** |
| **15** | **Real-time Crowd Monitoring using Infrared Thermal Video Sequences**Adnan Ghazi Abuarafah; Mohamed Osama Khozium and Essam AbdRabou | 　 | **133-140** |
| **16** | **Does Inspiratory Muscle Training Following Thoracic Surgery Have an Effect On The Outcomes?**Fatma Aboel-magd Mohamed | 　 | **141-145** |
| **17** | **The Socio-Economic Impacts of NAFTA Agreement on the Economy of United States and Canada**Abbas Sadeghi, Moosa Rahimi, Vahid Gholipoor | 　 | **146-149** |
| **18** | **Effective Methods of Teaching in Sciences with a Religious Approach**Seyed Taghi Kabiri, Kobra Rahimzadeh  | 　 | **150-154** |
| **19** | **Ameliorative effect of folic acid on propylthiouracil-induced histological and immunohistochemical alterations in aorta of albino rats**Wafaa Ibrahim; Maha Abo Gazia; Afaf El-Atrash; Ahmed Massoud; Ehab Tousson; and Heba Abou-Harga | 　 | **155-159** |
| **20** | **The Role of Social Networks on the Upheavals of the Middle East and North Africa**Amir Hooshang Mirkooshesh | 　 | **160-171** |
| **21** | **Assessment of Squamous Cellular Carcinoma Antigen (SCCA) and KL-6 as a Tumor Markers and Their Correlation to Tumor Size in HCC**Hosam M. El-Ezawy, Nashwa Shebil, Suzan El-Hasanin, Moones A Obada, Mohamed El-Waraay  | 　 | **172-179** |
| **22** | **Comparison between Tissue Doppler Imaging and Color M-Mode Doppler Indices in LV Systolic Dysfunction Patients with Different Filling Pressures**Mervat M. Khalaf | 　 | **180-184** |
| **23** | **Aggression in sports and Iran’s biased policy concerning it.**Kazem Rastegarfar | 　 | **185-194** |
| **24** | **The Impact of Spirituality at work on Self-sacrifice intention**Mahnaz Dehghanifard | 　 | **195-198** |
| **25** | **Educational Leader Attributes in Imam Khomeini Views**Ensieh Zahedi, Zahra Abbasadeh | 　 | **199-205** |
| **26** | **The Necessities, Impairs and Constrains of Nullification of Criminal Immunity of the Head of States**Mohammad Javad Shariiat Bagheri, Hosein Dorji | 　 | **206-208** |
| **27** | **Investigating Process of Recruitment, a Survey in Medical Science University of Shiraz**Mohsen Jajarmizadeh , Kadijeh Hosseinipour  | 　 | **209-212** |
| **28** | **Integration of Conductive Yarns into Fabric by Stitching**R. F. El-Newashy,M. A. Saad and G. M. Turky  | 　 | **213-217** |
| **29** | **A Comparative Study of Three Different Bounce-Back Scheme Based Methods for a Moving Curved Solid Boundary Implementation in the Lattice Boltzmann Method**M. Beigzadeh-Abbassi, M. Taeibi-Rahni, M.R. Beigzadeh-Abbassi and A.R. Beigzadeh-Abbassi | 　 | **218-227** |
| **30** | **Genetic Algorithm-based Neural Network For Accidents Diagnosis of Research Reactors On FPGA**Abdelfattah A. Ahmed; Nwal Ahmed Alfishawy; Mohamed A. Albrdin and Imbaby I. Mahmoud | 　 | **228-234** |
| **31** | **Investigation the Effect of Temperature and Weight Hourly Space Velocity in Dimethyl Ether Synthesis from Methanol over the Nano-Sized Acidic Gamma-Alumina Catalyst**Seyyed Ya’ghoob Hosseini and Mohammad Reza Khosravi Nikou | 　 | **235-239** |
| **32** | **Comparative study of the nutritive value and productivity of *Desmodium uncinatum*, *Desmodium intortum* and *Brachiaria mutica* in two periods of development, case study of RAB-Musanze**Baragahoranye Innocent, Mupenzi Jean de la Paix, Habiyaremye Gabriel,Ngamije Jean | 　 | **240-245** |
| **33** | **Structure and Stability of Magnesium Dication Solvated by Dimethyl sulfide**Ahmed H. Mangood, Safinaz H. El-Demerdash, El-Sayed E. El-Shereafy | 　 | **246-252** |
| **34** | **Molecular characterization of *Avibacterium paragallinarum* strains used in evaluation of coryza vaccine in Egypt.**Amal, M. El-sawah; Y.A. Soliman and S.M. Shafey  | 　 | **253-263** |
| **35** | **Taxonomical Studies of Some Acacia Seeds Growing in Saudi Arabia**Nahed M.Waly, Hassen S.Al-Zahrani and Wesam F. Felemban  | 　 | **264-275** |
| **36** | **Physical Education in Educational System of the Ancient Iran** Mitra Rouhi | 　 | **276-280** |
| **37** | **Study the Affect Range of Thermo Physiological Comfort Property For Produced fabrics As a Result of Hollow Fibers' ratio variation** Saadia O. K. Ibrahim and Gihan M. T. Genedy | 　 | **281-287** |
| **38** | **The influence of Hollow Fibers 'Ratio Variation on Some Fabrics' Comfort Properties**Saadia O. K. Ibrahim and Gihan M. T. Genedy | 　 | **288-297** |
| **39** | **Theory of Optimal Tax Rate “A theory and a mathematical equation using calculus to double the size of collected taxes by applying a tax rate below 6%”**Wael Mahmoud, Talaat Abdel, Maksoud Almarashly | 　 | **298-300** |
| **40** | **Evaluation of Intra-Osseous Defects Regeneration Treated by Platelet Rich Plasma Using Silver- Stained Nucleolar Organizer Regions (Agnors)**Mohamed A. Nassan , Hany G. Gobran, Abdelhamied Y. Saad and Abdelbassit M. Abdelaal | 　 | **301-307** |
| **41** | **Analyzing Software Performance and Reliability Estimation in Software Testing**Alireza Souri , Monire Norouzi | 　 | **308-310** |
| **42** | **PHYlogenetic Evaluation Of Some *Pinus Species* From Different Genetic Resources Using Protein, Isozymes, Rapd And Issr Analyses**Gad M.A. and Mohamed S.Y.  | 　 | **311-321** |
| **43** | **Outcome of Enhancement of Maternal knowledge and Practice on health status of their children with cancer**Ebtisam Mohamed Elsayed and Faten Shafik Mahmoud  | 　 | **322-333** |
| **44** | **The Possible Physiological Role of Vascular Endothelial Growth Factor Receptor – 1 (VEGFR-1) in Adrenaline-Induced Myocardial Infarction in Rats with and Without Exercise**Wafaa M. Hassab El Nabi and Eman M.S. kamha  | 　 | **334-342** |
| **45** | **Father’s Education and Construct of the Early Adolescent’s Emotional Intelligence**Fataneh Naghavi, Ma’rof Redzuan  | 　 | **343-346** |
| **46** | **Molecular Predictors of the Outcome for Anthracycline - Based Adjuvant Chemotherapy in Egyptian High Risk Female Breast Cancer Patients**Ehsan M. H. Abd Al-Rahman, Eman M. S. Kamha, Nashaat S. Lotfy and Doaa A. Abd Al-Monsef | 　 | **347 -357** |
| **47** | **Investigation of marine carrier responsibility based on Rotterdam’s Convention**Ebrahim Taghizadeh, Sahar Alipoor | 　 | **358-359** |
| **48** | **Health Instructions to Control Tobacco Use among Cairo University Students Hostels**Inass Helmy Elshair and Sahar Ahmad Shafik | 　 | **360-370** |
| **49** | **The comparison of Iranian urban, suburban and rural areas’ performance in Self-concept, Self-efficacy, Self-esteem and Anxiety***Maryam Sahranavard, Siti Aishah Hassan,* Habibah Elias, Maria Chong bt Abdullah, Ali Reza Kiamanesh  | 　 | **371-376** |
| **50** | **Prediction of Thickness and Fouling Rate in Plate Heat Exchanger of MTR Reactor**A.A. Fahmy, M.M. EL Fawal and B.M. Taher | 　 | **377-383** |
| **51** | **Relationship of Combined Androgen Deprivation Therapy and Bone Turnover Markers with Bone Mineral Density, Lean Body Mass and Fat Content in Patients with Non- Metastatic Prostate Cancer**Hanan Shawky and Tarek Gamil | 　 | **384-390** |
| **52** | **Papain–Based Gel for Chemo-Mechanical Caries Removal: Influence on Microleakage and Microshear Bond Strength of Esthetic Restorative Materials**Nagwa Mohamed Aly Khattab and Ola Moustafa Omar  | 　 | **391-399** |
| **53** | **Family of Researcher, An Approach for Output from Family Injuries**Mohammad Mokhatab | 　 | **400-409** |
| **54** | **"A Case Study of Audit Offices in Saudi Arabia"**Dr. Mohammed Al Moutaz El Mujtaba Dr..Namat Mohamed Saeed Bushara  | 　 | **410-416** |
| **55** | **The relationship between marital****communication patterns with sexual problems in married Students**Mahshid Sasanpour, Dr.Gayane Shahverdyan, Dr.Seyed Ahmad Ahmadi  | 　 | **417-422** |
| **56** | **Detection of Reactivation of Cytomegalovirusin Renal Transplant Recipients**Manal El Deeb, Mona M.R. Hammady, Dalia R Abdel Rahman, ImanWali and Ashraf abdel Hamid |  | **423-429** |
| **57** | **Safety and Analgesic Efficacy of Pre-Emptive Intranasal Ketamine versus Intranasal Fentanyl in Patients Undergoing Endoscopic Nasal Surgery**Hala S. Abdel-Ghaffar and Mohamed AM. Salem  | 　 | **430-436** |
| **58** | **Hormonal and Testicular Ultrastructural Changes at Puberty in Rat Offspring from Diabetic Mothers**Yasser M. Elbastawisy , Wael M. Elsaed and Sami A. Algaidi | 　 | **437-442** |
| **59** | **Risk Assesment Of Otitis Media In Infants And Young Children**Abdullah M. Almslmani; Rasha M Eldesoky; Omyma H. Hassan and Shereen M. Abdel wahab | 　 | **443-446** |
| **60** | **Evaluation of the Effect of Propranolol on Portal Hemodynamics in Patients with HCV-Related Cirrhosis**Ahmad Abdel Bary Abdel Rahman;Riham Mohamed Elshafie; Heba Mohamed Abdella; andMohamed Shaker Ghazy  | 　 | **447-456** |
| **61** | **Efficacy of *Bt* Transgenic Egyptian Cotton Varieties expressing Cry 1Ac and Cry 2Ab Genes Against *Spodoptera littoralis* (Boisd.)**Hassan Farag Dahi | 　 | **457-463** |
| **62** | **Ranking of Socio-demographic Status according to the Impact on Health Status of 5400 Families at Two Districts in Cairo, Egypt**Sahar Yassin, Doa’a Ahmed Saleh,Hend Aly Sabry and Madiha Said Abdel-Razik | 　 | **464-473** |
| **63** | **Applying Nanian Smart’s Framework for Study of World Great Religions; a Review**Mahnaz Dehghanifard | 　 | **474-477** |
| **64** | **The Protective Effect of Melatonin against Lead Acetate toxicity**Dalia D. Abd El-Monem and Mona Ahmed Foaad | 　 | **478-485** |
| **65** | **Occupational health: Health Promotion Program to Improve Health Workers in Tourah Cement Factory**Sahar Ahmed Shafik and Afaf Salah Abd El-Mohsen | 　 | **486-496** |
| **66** | **Construction and Validation of an English Language Teacher Creativity Scale (ELT-CS)**Reza Pishghadam, Purya Baghaei, Shaghayegh Shayesteh | 　 | **497-508** |
| **67** | **The Study and Analysis of the Bases of Aesthetics in Quran**Mohammad Reza Sarmadi, Ensiyeh Falsafi, Mohammad Hassan Seif | 　 | **509-511** |
| **68** | **An Insight on the Prevalence of Body Weight Disturbance among Children with Otitis Media with Effusion**Ashraf A. Wahbaa, Mohamed A. Fatahalla, Mohamed M.H. Al-Ahmer | 　 | **512-516** |
| **69** | **Evaluation of Cardiac Changes in Hyperlipidaemic Rheumatoid Arthritis Patients**Khaled Amer, Ahmed M. Ibrahim, Hosni A. Younis and Mohamed M. Ahmed | 　 | **517-522** |
| **70** | **Pre-plant and Placement Method for Efficient Use of P-Fertilizer in Wheat Crop**Imran Ali, Shahid Mahmood Mian, Rehmat Ullah  | 　 | **523-530** |
| **71** | **Effectiveness of the on the job training, case study: Electric Power Distribution Company of Shiraz** Hojat Moshtaghian Abarghoie, Hassan Moshtaghian Abarghoie, Zahra Bahari, Jamshid Moshtaghian Abarghoie | 　 | **531-537** |
| **72** | **Brachial Plexus Block for Upper Limb Surgery, Coracoid Infraclavicular Approach versus Axillary Approach**Reda S. Abdelrahman, Sohair M. Soliman, Magdy E. Elbably | 　 | **538-544** |
| **73** | **Effect of Socio-economic Factors on the Onset of Menarche in Mansoura City Girls**Amany Hamed Gad and Gamalat Mustafa Abd El-Ghany | 　 | **545-550** |
| **74** | **Type-A Nucleophosmin (Npm1) Gene Mutation as a Prognostic Marker in Myelodysplastic Syndrome Patients with Normal Karyotypes**Enas Swelam; Ahmad Baraka; Mohamed H. Murad and Hatem M. Salem  | 　 | **551-557** |
| **75** | **Measuring the Morphological Characters of Honey Bee (*Apis Mellifera* L.) Using A Simple Semi-Automatic Technique**El-Aw, M. A.; Kh. A. Draz; Kh. S. Abd El-Hamid and H. Abo-Shara | 　 | **558-564** |
| **76** | **Mathematical Modeling of Tall Buildings and its Foundation under Randomly Fluctuating Wind and Earthquake Ground Motions**Aly El-Kafrawy |  | **565-588** |
| **77** | **Toxicity of Silver Nanoparticles after Injected Intraperitoneally in Rats**Jehad Yousef, Haifa Hendi, Fathea S. Hakami, Manal A. Awad, Ahmed F. Alem, Awatif A. Hendi, Khaled Ortashi, and Majidh F.Al- Mrshoud | 　 | **589-593** |
| **78** | **The Bases of Responsibility in CIM Convention and its Comparison with Iranian Law**Ebrahim Taghizadeh, Sahar Alipoor | 　 | **594-595** |
| **79** | **Immobilization and Surfactant Enhanced Anthracene Biodegradation in Soil**Mohammed A. Ramadan , A. M. Hashem , M.A. Amin and N. H. Rfky | 　 | **596-602** |
| **80** | **Hand – Related Characteristics of micro polyester woven fabrics**Hayam Demerdash Alghzaly, M. H. Elshakankery and Alsaid Ahmed Almetwally   | 　 | **603-610** |
| **81** | **Genetic Characterization of Avian Influenza Virus Isolates of Sharqiyah Province - Egypt, 2011.**Ali, A. Salama; El-Bakry, M. Ismaiel; Fatma, M. Abdallah and Abdou, M. Nagy | 　 | **611-618** |
| **82** | **Seroprevalence of *Coxiella* *burnetii* antibodies among farm animals and human contacts in Egypt**Nahed, H. Ghoneim and Khaled, A. Abdel-Moein | 　 | **619-621** |
| **83** | **Experimental Investigation of New Candidate Glass from Municipal Waste as Radioactive Waste Immobilizer**N.A. El-Alaily, A.H. Zahran, Y.K. Abdel-monem , F.A. Essa , E.M. Abou-Hussein and F.M.Ezz-Eldin | 　 | **622-627** |
| **84** | **Evaluation of Different Restorative Materials after Exposure to Chlorhexidine**ABO EL NAGA A. and YOUSEF M. | 　 | **628-631** |
| **85** | **The Effect of Some Carbonated Beverages on Enamel of Human Premolars (Scanning and Light Microscopic Study)**Medhat A. El-Zainy; Ahmed M. Halawa and Amany A. Rabea | 　 | **632-643** |
| **86** | **Screening Some Local Egyptian Seeds for Different Proteolytic Enzymes and Their Application to Produce Potent ACE-I Milk Hydrolysates**Mohamed Mohey Eldin Elmazar, Sanaa Tawfik El-Sayed and Rehab Ahmed Al-Azzouny | 　 | **644-650** |
| **87** | **Comparison of Two Kinds of Functionally Graded Conical Shells with Various Gradient Index for Vibration Analysis**Amirhossein Nezhadi, Roslan Abdul Rahman, Amran Ayob | 　 | **651-657** |
| **88** | **Trans-scleral diode laser application, other potential benefits**Ahmed I M Kamel | 　 | **658 -660** |
| **89** | **Insecticidal Activity of *Melia azedarach L.* Triterpeniods against *Spodoptera littoralis* (Boisd.)**Melegi A. Abd El-Ghany, Mohamed Farag, Heba Yousef, Mohamed H. M. Ahmed, Samy S. El-badawey and Adel A.-H. Abdel-Rahman | 　 | **661-667** |
| **90** | **Using Rain Water in Jeddah in Kingdom of Saudi Arabia as an indicator to air pollution and its impact on seed germination** **of *Phaseolous vulgaris* and Lentil (*Lens culinaris***)Areej Baeshen and Batoul Abdullatif | 　 | **668-673** |
| **91** | **Peroxidase isozyme polymorphism in Grape Cultivars infected by *Grapevine fan leaf virus* (GFLV) and *Tomato ring spot virus* (ToRSV).**Amal A. Ahmed , Sherin A. Mahfouze and Gehan H. Sabry. | 　 | **674-684** |
| **92** | ***In situ* localization and mRNA expression analysis of chicken BAX Inhibitor-1**Abdalla A. A. Sayed | 　 | **688-695** |
| **93** | **Effect of Tilmicosin in Control of Mycoplasmosis in Broiler Chickens from Infected Breeders Using Elisa Test for Evaluation**M.M. Amer, G. A. Zohair, Kh. M. EL-Bayomi and Zeinab M. S. Amin Girh  | 　 | **696-700** |
| **94** | **Adherence with Secondary Prophylaxis among Children with Rheumatic Fever**Ebtisam M. Elsayed and Thanaa A. Elawany  | 　 | **701-708** |
| **95** | **Minimal Intervention Approaches in Remineralizing Early carious lesions**Hala M.Abbas, Heba M.Hamza, Hend M.Ahmed | 　 | **709-717** |
| **96** | **Early postoperative outcome of total arterial coronary revascularization versus conventional CABG**Ahmed Khallaf and Sherif Sabri | 　 | **718-722** |
| **97** | **Phospho-p38 Mitogen Activated Protein Kinase (Phospho-p38 MAPK) and Oxidative Stress in Cerebral Ischemia/Reperfusion in Rats and the Neuroprotective Potential of Omega-3 Fatty Acids** Gihan M. Sharara, Hala M. Abou Heif, and Yasmine A. Ashram |  | **723-733** |
| **98** | **The filler effects TiO2 nanoparticles on increasing compressive strength of limestone aggregate-based concrete**Farzad Soleymani | 　 | **734-737** |
| **99** | **The effects of ZrO2 nanopowders on compressive damage and pore structure properties of concrete specimens** Farzad Soleymani | 　 | **738-744** |
| **100** | **Distribution of Aerobic Bacteria in Visceral Organs of Poultry Affected By Highly Pathogenic Avian Influenza (H5N1) in Nigeria**Dashe, Y.Gunya, Kazeem, H. Mohammed, Abdu, P. Ayuba, Abiayi, E. A, Moses G.Davou, Barde, I. J and Jwander L. Daba. | 　 | **745-748** |
| **101** | **Rabies In 5-Week-Old Puppies In Jos, Plateau State Nigeria: A Case Report.**Kujul., N.N, Banyigyi, S.A, Abechi, A.S., and Moses, G.D, Rimfa, A. G,and Abiayi E, A | 　 | **749-751** |
| **102** | **Phospho-p38 Mitogen Activated Protein Kinase (Phospho-p38 MAPK) and Oxidative Stress in Cerebral Ischemia/Reperfusion in Rats and the Neuroprotective Potential of Omega-3 Fatty Acids** Gihan M. Sharara, Hala M. Abou Heif and Yasmine A. Ashram | 　 | **752-762** |
| **103** | **Biochemical study on the effect of Metallo-Surfactant and its loaded nano-analogue as anticancer drug**Abdelftah M. Badawi, Nadia I. Zakhary, Salwa M. I. Morsy, Gilane M. Sabry, Mervat M. Fouad, and Ahmed M. Mousa | 　 | **763-772** |
| **Correction: pages 685-687 skip mistakenly** |  |  |