**CONTENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | **Technology Adoption among Fishermen in Malaysia** Raidah Mazuki, Norsida Man, Siti Zobidah Omar, Jusang Bolong, Jeffrey Lawrence D’Silva, Hayrol Azril Mohamed Shaffril |  | **1-4** |
| **2** | [Withdrawn](http://www.jofamericanscience.org/) |  | **5-18** |
| **3** | **Students Academic Performance’ Predictors of the Preparatory Year in Health Science Faculties, Taif University (1432- 1433 H)** Laila Sh. Dorgham, El-Morsy A. El-Morsy, Saad S. El Zahrani, Ali H. El Zahrani and ,Emad T.Ahmed |  | **19-28** |
| **4** | **Phytochemical investigation of unused parts of *Hibiscus sabdariffa*** Mohamed M. Amer, Saleh H. El-Sharkawy, Fatma M. Abdel Bar and Ahmed A. Ashour |  | **29-35** |
| **5** | **Welfare Assessment Of Broiler Chickens Subjected To Feed Restriction And Fed Enzyme Supplemented Diet** Rabie Hassan Fayed; Abeer Hamada Abdel Razek; and Bassma Mohamed Baghwish |  | **36-42** |
| **6** | **Exploring Barriers to Research Utilization in Policy Formulation in Egypt: Researchers’ Perspectives** Alaa Abou-Zeid, Yasmin Galal, Maysa Shawky and Maha El-Rabbat |  | **43-49** |
| **7** | **The effect of Persian language and literature on relations between Safavian and Indian Goorkanian** Abbas Ali Tafazzoli and Motamedi Mohsen |  | **50-57** |
| **8** | **Prevention of Hemolytic Crisis among G6PD Children: Effect of Educational Program Intervention** Lamia Ahmed El-Sayed; Hyam Refaat Tantawi, Amira A. Adly and Mohamed Farouk |  | **58-68** |
| **9** | **Diagnostic Value of Serum Vascular Endothelium Factor in Cancer Breast** Laila A. Ahmed, Hala M.T. El-Mougy, Omayma H.M. Sarhan and Tarek Elbaradey |  | **69-74** |
| **10** | **Perception of Unethi PAGE \ MERGEFORMAT 1cal Behaviors among Nursing Educators, Students, and Staff in El Minia University** Abeer M, abd Elkader , Snaa M Aref, and Sahar, A, Abood |  | **75-80** |
| **11** | **Effect of climatic elements of road accidents axis on Shirvan – Bojnourd (North Khorasan, Iran)** Mohammad Motamedi (PH.D) and Ali Gholamzadeh Doab |  | **81-87** |
| **12** | **Regional Flood Management using GIS** Gholizadeh Zahra , Sori Saba , Sori Nasim and Kheradmand Yazdan |  | **88-92** |
| **13** | **Executive management and construction cost of collection and disposal of Surface water projects using Visual Basic programming language Geographic Information System** Kheradmand Yazdan , Gholizadeh Zahra , Barati Rshvanlv Reza and Gholiadeh Amin |  | **93-99** |
| **14** | **Optical sensing of pH based on methyl Blue on PVC Film** Reyhani Maryam Ebrahimi Dabbagh Mohammad and Reyhani Javad |  | **100-101** |
| **15** | **Severe Anterior Open-Bite Case Treated Using Miniscrew Anchorage: A Case Report** Fahad Alsulaimani |  | **102-107** |
| **16** | **Climatic conditions and tourism industrial in Shirvan County.** Mohammad Motamedi (PH.D) and Ali Gholamzadeh Doab |  | **108-111** |
| **17** | **Sibawayh, Sibawayh’s book and interpretation science** Rodini Mohammad Amin |  | **112-117** |
| **18** | **Optimized and Validated Spectrophotometric Methods for the Determination of Pregabalin in Pharmaceutical Formulation Using Ascorbic Acid and Salicylaldehyde** Sherin F. Hammad and Ola M. Abdallah |  | **118-124** |
| **19** | **Evaluation of the Immune Response to Live Infectious Bronchitis Disease Vaccines and Their Effect for the Protection against Renal Damage of Layer Chickens in Upper Egypt** AL Hussien, M. Dahshan and A.S. Hussien |  | **125-131** |
| **20** | **Comparative Histopathological & Immunohistochemical Studies between Melatonin and Grape-Seed Extract in Treating Hepatocellular Carcinoma** Safia Mohammed Hassan |  | **132-137** |
| **21** | **AI-Based Approach for Optimum Soil Stabilization** M. S. Ouf, A. Elhakeem and O. Hosny |  | **138-145** |
| **22** | **Gas Chromatography-Mass Spectrometry (GC/MS) Analysis of Phthalate Isolates in n-Hexane Extract of *Azadirachta indica A. Juss* (Neem) Leaves.** Azra Akpuaka, M.M. Ekwenchi, D.A. Dashak , A. Dildar |  | **146-148** |
| **23** | **Faculty Members’ Willingness For using E-Learning in Colleges of Nursing: Comparative study, Dammam University in Saudi Arabia and Tanta University in Egypt.** Hoda A. Elebiary |  | **149-155** |
| **24** | **Correlation between lipid profile and Rapid Virologic Response to treatment of HCV** Adel M. Abdelrahman, Ahmed A. ELNaggar, Shimaa A. Fathy and Mervat M.Alansary |  | **156-160** |
| **25** | **Assessment of Internal Forces Induced due to Differential Shortening of Vertical Elements in Typical Medium- to High-Rise Buildings** M. Hassanien Serror and A. Essam El-Din |  | **161-174** |
| **26** | **Simultaneous Photorefractive keratectomy (PRK) with Corneal Cross Linking (CXL) For Treatment of Early Keratoconus.** Mahmoud M Saleh, Ahmed I Galhoom, Mohamed A El-Malah, Abdelgany Ib Abdelgany |  | **175-181** |
| **27** | **Bisphosphonates Reverse the Rapid Deterioration of Bone Cells Following Corticosteroids** Medhat A. Elzeiny, Reham M.Amin and Dina Mohamed |  | **182-190** |
| **28** | **A study on the prevalence of Endoparasites of domestic Pigeons (Columba livia domestica) inhabiting in the Green Mountain Region of Libya** Mohamed Eljadar, Walide Saad, Gumma Elfadel |  | **191-193** |
| **29** | **Time Delays in Highways Construction Projects in Kuwait** Mansur R. Al Marri, Moheeb E. Ibrahem and Gamal E. Nassar |  | **194-197** |
| **30** | **Tiling of Chaotic Manifold and its Fractal folding** F. Salama, H. Rafat |  | **198-202** |
| **31** | **Photo-Stimulatory Effect of Low Level Energy Laser Irradiation On The Progress Of Wound Healing In Mice** Hala Moustafa Ahmed and Harbi A. Sayed |  | **203-211** |
| **32** | **Impact of Vo2 max development with high intensity on respiratory system and vital Endurance for kumite Players in Karate Sport** Mohamed,S.Abo-El-noor |  | **212-216** |
| **33** | **Competence of Midwives versus Non-Midwives Nurses Regarding Postnatal Care in Saudi Arabia** Howaida Amin El-Sabaa, Nadia Abd-Allah Oweedah and Jehan Mohamed Alhazmi |  | **217-222** |
| **34** | **The Study of Bank Erosion in Kashkan River Meanders** HAGHIABI Amir Hamzeh, Mohammad Karami |  | **223-229** |
| **35** | **Anatomical Studies on the Cranial Nerves of Fully Formed Embryonic Stage of *Gambusia affinis affinis*(Baird & Girard,1853 ) I. The eye muscle nerves and ciliary ganglion** Dakrory, A.I.; GABRY,M. S.; Abdel-Kader, T. G. and Mattar, S.F.E. |  | **230-242** |
| **36** | **Modulatory Effects of Grape Seed Extract on Brain Neurotransmitters and Oxidative Stress in Alloxan Diabetic Rats** Walaa G. Hozayen, Shaimaa S. Mahmoud, Kamal A. Amin and Rasha R. Ahmed |  | **243-254** |
| **37** | **The Clinical Utility of Tissue Factor Level as a Biomarker in Multiple Myeloma** Heba M. Zien Elabedin, Ehab Abdelbadeeh Hassan, Maher Abobakr El Amir, Medhat M. El Fatatry, Hala M. Fahmy, and Naguib Zoheir Mostafa |  | **255-261** |
| **38** | **Outcome of Single Port Laparoscopic Cholecystectomy** Ahmed M. Younis |  | **262-265** |
| **39** | **Effect of Some Organic Compounds as Corrosion Inhibitors for Brass inCooling WaterSystems** Mohammed Emad |  | **266-269** |
| **40** | **The Awareness of the HPV’s Association with Cervical Cancer and PAP Smearamong Saudi Females**  Abdulrahim Gari, Ahmed Asiri, Amr Mohammed, Fahad Al-Malki, Mohammad Melibari,Mohammed Al Sheikh, MoayadKalantan, Nader Al Gethami, ShaddyFuttiny, Sultan Al-Essa, Yasser Al Shomranyand ZiyadAlihiby |  | **270-275** |
| **41** | **Determination of Clopidogrel bisulphate Using Ion-Selective Electrodes in Bulk, Pharmaceutical Formulation and in Biological Fluids** Sahar F. bin-Ibrahim, Nawal A. Alarfaj and Fatma A. Aly |  | **276-283** |
| **42** | **Phytochemical and Biological Investigation of Leaf Extracts of *Podocarpus Gracilior* and *Ruprechtia Polystachya* Resulted In Isolation of Novel Polyphenolic Compound** Amel M. Kamal, Mohamed I. S. Abdelhady, Mohamed S. Mady, Soad M. Abdelkhalik and Engy M. Elmorsy |  | **284-292** |
| **43** | **The protective effect of vitamin A against sodium nitrate induced toxicity in liver and kidney of albino rats: histological and ultrastructural study** Sanaa R. Galaly and M.S. Mahmoud |  | **293-308** |
| **44** | **Support Vector Machine Approach and Petroleum Engineering** Seyed Reza Na’imi, Seyed Reza Shadizadeh, Mohammad Ali Riahi, Marzieh Mirzakhanian |  | **309-314** |
| **45** | **Effect of Pyridalyl on Alkaline Phosphatase and Transaminase Activities in Some Tissues of *Schistocerca gregaria* (Orthoptera: Acrididae).**  Salam S. Teleb; Farag A. Ahmed and Ahmed Abdel Zaher M. Mostafa |  | **315-322** |
| **46** | **Sustained Release Rectal Suppositories as Drug Delivery Systems for Atenolol** Eman G., Mahmoud Mokhtar, Hanaa El Ghamry, and Fakhr Ghazy |  | **323-332** |
| **47** | **Facebook Impact on Users Social Life** Sahem Nawafleh Osama Harfoush Samaher Fakhouri Ruba Obiedat Osama Rababah |  | **333-339** |
| **48** | **Usability Assessment of the Government Web Services in the Hashemite Kingdom of Jordan** Osama Harfoushi , Bader AlFawwaz, Ruba Obiedat, Hossam Faris, Riziq Al-Sayyed |  | **340-352** |
| **49** | **A Project for Constructing an Archaeological Map for Egypt across Space, Time, and Human Innovation** Shadia A. M. Saad and A. M.Sabry |  | **353-357** |
| **50** | **A Meta-Analysis of the Causes of Suicide in Iran** Zeinab Mihandoost |  | **358-363** |
| **51** | **Cervicovaginal Infection during Pregnancy and Its Relation to Preterm Pre-Labour Rupture Of Membranes** Tarek Khalaf Al-Hussain, Sahar Nagieb Mohamed, Hamida Alam El- dien and Amal Abd Elaziz Ahmed |  | **364-373** |
| **52** | **The Effectiveness of Adjunctive Systemic Antibiotics to Non Surgical Therapy in Chronic Periodontitis Patients** Riham Omar Ibrahim and Olfat Shaker |  | **374-383** |
| **53** | **Evaluation of an Innovated Zirconia Surface Treatment Technique** RM Abd-El-Raouf, MM AbuNawareg, AD Puckett, MF Abadir and NA Habib |  | **384-390** |
| **54** | **Aspen Plus Preliminary Simulation of Nanofluids** Eman Abdel-Hakim Tora |  | **391-397** |
| **55** | **The Socio-Demographic Characteristics and Economic Impact of HIV/AIDS in Egypt**  Abeer Abdou Barakat and Soad Mohamed El Sayed |  | **398-404** |
| **56** | **Effect of Egyptian Bread Prepared by Different Types of Flour on Diabetic Rats and Its Glycemic Index in Diabetic Patients** Hany H. Mohammad and Hanaa F. El-Mehiry |  | **405-413** |
| **57** | **Diagnostic Utility of Revised Addenbrooke’s Cognitive Examination (ACE-R) for Discrimination of Types of Dementia and its Applicability in Parkinson's Disease Dementia (PDD)** Mohamed Abdel-Moneim Mohamed; Zakaria M. Ahmed, 2Emad Fawzy Abdel-Moneim Osama A. Mohamed Abdel-Salam and Hiame Fathy El Saied |  | **414-421** |
| **58** | **Subclinical Atherosclerosis in COPD Smokers: An Egyptian Randomized Controlled study** Mohamed Husein;Tawfik El-Adl;Reda Baiyumy;Mohamed Abdulshafy;Hisham Faroukand Mostafa Neamatallh |  | **422-429** |
| **59** | **The Impact of Workplace Spirituality on Public Service Motivation** Reyhane Mosalanejad, Raha Farhadi, Zahra Beigi Department of Management, Payame Noor University, I.R.Iran |  | **430-432** |
| **60** | **Applicability of Serum Interleukin-6 as a Screening Tool for Nasopharyngeal Carcinoma** Hatem S. Elhabashy MD, Adel F. Al-Kholy MD, Ibraheim Rageh MD & Mohamed Abdel Hamid MD |  | **433-439** |
| **61** | **Population of Adults of the Red Palm Weevil, *Rhynchophorus Ferrugineus* (Coleoptera: Curculionidae) in Date Palm Farms in Ismailia Governorate, Egypt** Saleh, M. M. E ; Abdel- Monim, A.S. H. and El-Kholy, M. Y. |  | **440-443** |
| **62** | **The Distribution and Determinants of Pityriasis Alba among Elementary School Students in Ismailia City** Wesam SR Elshafey; Lamiaa A Fiala; Roshdi W Mohamed; and Nader A Ismael |  | **444-449** |
| **63** | **Effect of Nursing Rehabilitation Program on knee function and functional status among patients after Anterior Cruciate Ligament (ACL) Reconstruction at El-Manial University Hospital** Hanan Hassan El-Kafafy and Shaimaa M. El-Hadary |  | **450-458** |
| **64** | **The Attitudes of Allied Medical Professional Members Towards People With Disabilities in Taif, KSA.** Ali H.S. Al-Zahrani |  | **459-462** |
| **65** | **The Effect of Text-book Dialogue Memorization on Iranian EFL Learners’ Vocabulary Knowledge** Nosrat Ranjbar (Corresponding author), Arshya Keivanfar |  | **463-468** |
| **66** | **Quality Ambulatory Oncology Nursing Practice For Chemotherapeutic patients** Maha Eid. Shokier, Fouda M. Shaban, Samar H. Gadiry, Ibrahim A. Seif Eldin |  | **469-482** |
| **67** | **A Hybrid Fuzzy Robust control for Piezoelectric actuators** Mostafa Abdelaziz, Magdy M. Abdelhameed, Farid A. Tolbah |  | **483-489** |
| **68** | **Silymarin Ameliorates Hepatotoxic Effect of Cisplatin: A Structural and Ultrastructural study of Adult Albino Rats** Gamal Abdel Salam, Ahmed M. S. Hegazy, Ali M Ali and Ahmed H. Rizk |  | **490-498** |
| **69** | **Chondrogenic differentiation of Human Bone Marrow Mesenchymal stem cells Induced by Synovial Fluid in Vitro.** Mahshid Meshkani, Shirin Farivar, Shahram Aminalsharieh Najafi, Ali Esmailzadeh, Mehrnoush Meshkani ,Ghasem Kolabadib |  | **499-502** |
| **70** | **Main elements of an effective Anti-Corruption Strategy** Ali .H. Saryazdi, |  | **503-506** |
| **71** | **Clinical Evaluation of Biochemical Marker and Mineral Nutritional Factor in Mandibular Implant Over- Denture Cases**. Yaser M. Alkhiary |  | **507-513** |
| **72** | **Residue Depletion of Florfenicol from the Serum and Edible Tissues of Broiler Chicken** Samah Khalil; Eslam Hamed and Ola Hassanin |  | **514-524** |
| **73** | **Mycobiota and Mycotoxins of Nuts and Some Dried Fruits from Saudi Arabia** Mohammed S. Alhussaini |  | **525-534** |
| **74** | **Cardiac Troponin I in Dilated Cardiomyopathy** Khalid A. Sanousy, Faisal-Alkhatib Ahmed and Osman M. Esam |  | **535-540** |
| **75** | **Formulation and In-vitro Evaluation of Nystatin Nanoemulsion-Based Gel for Topical Delivery** Ghada H. Elosaily |  | **541-548** |
| **76** | **Effect of Non-Surgical Periodontal Therapy on Hepatitis C Virus Levels in Gingival Crevicular Fluid and Saliva** Eman M. Amr, Eman Y. El-Firt, Ashraf Y. El-Fert |  | **549-554** |
| **77** | **Perception of Shared Leadership and Team Behavior and Structure of Staff Members in Faculty of Nursing, Suez Canal and Assiut Universities** Wafaa Abd El-Azeem El-Hosany, Karima Hosny Abdel-Hafz |  | **555-567** |
| **78** | **Use of Sheet Piles to Control Contaminant Transport through the Soil** Ali Mohammed Ali Basha, Ahmed Al Nimr , Ibrahim M.H. Rashwan and Adel Mohamed Gabr |  | **568-573** |
| **79** | **The Effect of Delayed Umbilical Cord Clamping on Blood Sugar and Venous Hematocrite levels in** **Term Infants of Diabetic Mothers** Abeer El Sakka, Sami El Chimi, Rania Ibrahium, Yasmin A. Farid, Mostafa Salama ; Hassan Tawfik |  | **574-578** |
| **80** | **Potential Coeliac Disease among First Relatives of Iraqi Patients** Muhamed T Osman , Sana'a A Al-Nasiry, Makki H Fayadh , Balsam I Taha |  | **579-584** |
| **81** | **The effects of aerobic exercise program on ICAM-1, leptin serum, LDL/HDL ratio and BMI in middle-aged women**  Seyyed Mahmud Hejazi Mohtaram Yazdanian, Vahdat Boghrabadi, Mahdi Ghasemi |  | **585-590** |
| **82** | **Strategy of e-Business in Virtual Era**  Zeinab Rezanezhad, Raha Farhadi & Maryam Mahdavi |  | **591-598** |
| **83** | **Seismic Response Analysis of Gravity Retaining Walls**  Mohamed Husain and Othman Shaalan |  | **599-607** |
| **84** | **Perception of Nursing Students Towards Clinical Stressors in the Faculty of Applied Medical Sciences – Al Jouf University**  Bothyna M Mohamed and Eman S Ahmed |  | **608-617** |
| **85** | **Effects of High Blood Pressure on Hearing Threshold at Different Frequencies and Its Mechanisms in Hypertensive Patients**  Nawal B. Ali; Mohamed Abd Al-Ghaffarand Eman A Sabet |  | **618-629** |
| **86** | **Effect of contextual interference on anxiety and achievement motivation in** **acquisition and** **retention of selected badminton skills**  Melinaz Rahman Gholhaki, Mohsen Akbarpour Beni, Mahdi Fahimi, Hamid Sadegheyan,Ahmad Alimardani |  | **630-636** |
| **87** | **Sport Injuries in Karate Competition**  Mohammad Hassan Boostani , Mahdi Erfani , Mohammad Ali Boostani , Najmeh Zare , Hadi Faghihi , Ali Mohammad Rezaei |  | **637-639** |
| **88** | **Effect of Growth, Yield and Fruit Quality of" Le-Conte" Pear trees**  Atef Moatamed Hussein Moatamed |  | **640-647** |
| **89** | **Basateen MKM” a new early pear cultivar**  Mohamed M. Makarem; Bahan M. Khalil and Atef M. Moatamed |  | **648-654** |
| **90** | **The role of International NGOs in Promoting Human Rights (Case Study: Amnesty International)**  Mahmood Golestani ,Elham Pahlevani , Mohammad Taghi Pahlevani |  | **655-661** |
| **91** | **The Uncertainties of Using Replacement Soil in Controlling Settlement**  A. K. Gabr |  | **662-665** |
| **92** | **Presentation of a Consolidated Model for Evaluation and Selection of Suppliers and the Purchasing Decisions in Supply Chain Network**  Foad Eshghi , Mohammad Khorasani Amoli |  | **666-670** |
| **93** | **The relation between coaches' decision-making styles to the rate of satisfaction & burnout of Iran men & women basketball of preferred league players**  Mohammad Reza Esmaeili ,Vali Nowzari , Farzad Ghafouri , Abbas Nazarian Madavani |  | **671-675** |
| **94** | **Perception of Nurse Interns about Clinical Assignment Preparation Requirements**  Abdel Kader AM, Mohamed EA and Abood SA |  | **676-682** |
| **95** | **Challenge of Human Resources Management in Virtual Organizations – Relation between Degree of Virtualization of an Organization and Available Financial Resources**  Reza Nasseri Ghiri, Ali Nasseri Ghiri |  | **683-688** |
| **96** | **Designing an adaptive stabilizer for UPFC**  Mehdi Nikzad, Shoorangiz Shams Shamsabad Farahani, Habib Daryabad, Hamed Sarbazi |  | **689-693** |
| **97** | **Prognostic Values of N-Terminal-Pro Brain Naturetic Peptide and Myocardial Perfusion Single Photon Emission as diagnostic tools for Asymptomatic Cardiac Events in Chronic kidney Disease.**  Effat A.E. Tony, Heba Ahmad Abd-El Hafeez and Waleed A.M. Diab |  | **694-708** |
| **98** | **Metabolic syndrome and Severity of coronary artery disease in west of Iran**  Shila Berenjy, Asmah Bt rahmat, Parichehr Hanachi, Lye Munn Sunn, Zaitun Bt Yassin , Farzad Sahebjamee |  | **709-715** |
| **99** | **The Moderating Effect of Social Support on Stress and Academic Performance among Nursing Students**  Hanem F. Mohamed; Reem Khletet and Zainab Al Awany |  | **716-720** |
| **100** | **An Enhanced Solution of the Universal Lambert's Problem**  A. A. Alshaery |  | **721-724** |
| **101** | **Assessing Problem-Based Learning: A Case Study of a Medically Oriented Biophysics Problem-Based Learning Course**  Hala Moustafa , Nashwa Abbas , Alaa Eiswee,Ismail Hegaze , Kemenada everard |  | **725-728** |
| **102** | **Effect of 650 nm diode laser on Pseudomonas aeruginosa of Ehrlich tumor**  Nashwa Abass Ahmed , Hala Moustafa Ahmed , Hanan Moustafa Rabei, Ismail Hegazy. |  | **729-738** |
| **103** | ***Candida Albicans* Infection in Autism**  Emam AM , Mamdouh M. Esmat , and Abdelrahim A. Sadek |  | **739-744** |
| **104** | **Increase of accommodation areas in the Holy land in Mina To cope with growing numbers of pilgrims annually while maintaining the overall Architectural character of mina and Arafat As is typical from 1430 years so far.**  Sayed Abdul Khaliq Elsayed andNothiela Abdul Samie El-Hamouly |  | **745-752** |
| **105** | **Relationship between Hierarchy of Values and Self-esteem among Iranian Students**  Fatemeh Poor Shahsavari |  | **753-758** |
| **106** | **The Increase of Wheat Crop Production in Egypt through Rotated Loading with the Cotton Crop**  Afaf Zaki Ali Othman, Nayera Yahia Soliema and Monia Bahaa El-Din Hassan |  | **759-765** |
| **107** | **Crime Reduction though Building Social Capital: A Fundamental Strategy**  Ahmadreza Rezaei |  | **766-771** |
| **108** | **Congestion Control Protocols in Wireless Sensor Networks: A Survey**  Atieh Rezaei, Marjan Kuchaki Rafsanjani |  | **772-777** |
| **109** | **Application of Two Dimensional Models to Simulate the Flow and Sediment Transport in the Middle Reach of Yangtze River, Renmin Island Region**  Ahmed Mohammed Osman, Xiwu LU, John Leju Celestino LADU |  | **778-784** |
| **110** | **Design and Synthesis of New Benzimidazole Derivatives as Potential Antimicrobial Agents**  Magda A. El-Sherbeny, Azza R. Maarouf, Ahmed H. E. Hassan, Naglaa I. Abdel-Aziz |  | **785-798** |
| **111** | **Modeling Supervisory Control of Autonomous Mobile Robots using Graph Theory, Automata and Z Notation**  Javed Iqbal, Sher Afzal Khan, Nazir Ahmad Zafar and Farooq Ahmad |  | **799-804** |
| **112** | **Study of the process of pricing on the power transmission in basis of POC**  Limouzade, esmaeil |  | **805-813** |
| **113** | **Persian Gulf position in America's geopolitical point of view**  Mohammad Abolfathi, Bahram Moradi, Ali Askar Rezai |  | **814-819** |
| **114** | **Formalization of Oil and Gas Seismic Survey using Z-notation**  Sana Asif, Sher Afzal Khan, Farooq Ahmad, Gul Afzal Khan and Nazir Ahmad Zafar |  | **820-826** |
| **115** | **Impact of Haemodialysis on Certian Trace Elements Among Patients Suffering from End Stage Renal Disease.**  EL-Habibi, E.M.; Bakr, M.A.; and Kamal, N. |  | **827-833** |
| **116** | **Structural Analysis Methods for Petri Net based Control Systems: a Review**  Sher Afzal Khan, Farooq Ahmad, and Ilyas Fakhir |  | **834-843** |
| **117** | **Assessment of Pregnant Women Knowledge Attending Maternal and Child Health Care Centers at El Minia City About Teratogenicity of Drugs During Pregnancy**  Om El Hana A. Mohammed, Sawat A. Mohammed , Azza M. Hafez *,* andAmal F. Arief |  | **844-850** |
| **118** | **Synthesis and cytotoxic activity of new furanochromone derivatives**  Magda A.-A. El-Sayed, Sahar R. Gedara, Naglaa I. Abdel-Aziz |  | **851-857** |
| **119** | **Effect of dietary supplements on digestive enzymes and growth performance of rainbow trout (*Oncorhynchus mykiss,* Walbaum)**  Elham Awad, Brian Austin and Alastair Lyndon |  | **858-864** |
| **120** | **Agarose Slide Elisa for Diagnosis of HCV-AB in Rural Areas**  Mohammed M. Safhi and Hussien A. Abouelhag |  | **865-871** |
| **121** | **Strategic management changes in the era of globalization and its impact on organizing human resource**  Abbas Abbasi Azar |  | **872-875** |
| **122** | **The Role of Transforming Growth Factor β2 Gene Expression as a Predictor of Implantation Failure**  Mohamed El –Kadi, Mohamed Hassan and Roaa Kamal Salem |  | **876-881** |
| **123** | **Diagnostic and Prognostic Value of Direct and Indirect Non-Invasive Bio-Markers versus Liver Biopsy to Stage- Hepatic Fibrosis in Patients with Isolated Chronic HCV and Co-Infected With Schistosomiasis**  Amal Abdel-Aziz , Esam Elshimi, Naglaa R. Ismael, Sabah Elabd , Gehan Abdel-Ghany and Wesam Morad |  | **882-889** |
| **124** | **A Proposed Strategy for Integrating Maintenance Considerations into the Design Phase of the Building n Egyptian Case Study**  Laila Khodeir |  | **890-898** |
| **125** | **Does Human Papilloma Virus Have A Role in Urinary Bladder Carcinoma of Egyptian Patients?**  Moshira M. Abdelwahed and Mohammad I. Shaban |  | **899-905** |
| **126** | **The Protective Effect of L - Carnitine on Paracetamol-induced Nephrotoxicity in Adult Male Albino Rats (Microscopic and Biochemical studies)**  Zeinab Mahmoud Gebaly, Basma Kamal Ramadan and Mona Hussein Hamouda |  | **906-917** |
| **127** | **Some Epidemiological and Serological Studies on Hydatidosis in Najran Region**  Abdulrahman M. Al-Qurashi and Mosa M. Bahnass |  | **918-921** |
| **128** | **Direct Determination of Heavy Metal in Tanks Water in South of The Kingdom Of Saudi Arabia by Anodic Stripping Voltammetry Technique**  Asia Alshikh |  | **922-928** |
| **129** | **Histological Evaluation of the Effect of Melatonin Gel in the Treatment of acute one-wall intrabony defect in Dogs**  Malak Yousef Mohamed Shoukheba , Mohamed Hassan Ahmed |  | **929-938** |
| **130** | **Effect of Designed Pressure Ulcer Prevention Program on Caregivers' Knowledge of Immobilized Patients**  khalid Fahd Alhosis , Shereen A A Qalawa . Dalia Salah E. Abd El-Moneem |  | **939-948** |
| **131** | **Impact of Nursing Guidelines on the University Student's Knowledge, Practice and Attitudes towards Swine Flu (H1N1)**  Zeinab Hussain Ali,Nadia Mohamed Taha and Sahar Ahamed Shaphique |  | **949-960** |
| **132** | **Experience with Arteriovenous Fistulas for Chronic Hemodialysis in Pediatric Age Group**  Nehad Zaid |  | **961-967** |
| **133** | **Salivary Estriol and Progesterone Levels as Predictors of Spontaneous Preterm Labor in Pregnant Women at Risk**  Hussein M., Magd El-Din M., El-Sayed W |  | **968-974** |
| **134** | **A Review on Municipal Solid Waste Management in Nigeria**  Kadafa, Adati Ayuba, Latifah , Abd Manaf, Abdullah, Ho Sabrina, Sulaiman, Wan Nur Azmin |  | **975-982** |
| **135** | **Studies on trichomoniasis in Libya and comparison between InPouch™ TV culture, wet mount examination and Giemsa staining for diagnosis of the disease**  Gehan S. Sadek and Mohammed M. Gammo |  | **983-995** |
| **136** | **Production of Biscuits from Different Sorghum Varieties Essay Digestibility Protein to Weanling Rats**  Maha A. Hejazi and Fizah Mosaed Mohamad Al-Subhi |  | **996-1002** |
| **137** | **Effect of Pre-discharge Guidelines on Women's' Knowledge and Self- Care Practices Regarding Arm Lymphedema Prevention Post mastectomy**  Naglaa Elsayed Mahdy, Rasmia Abd El Sattar Ali |  | **1003-1017** |
| **138** | **Examination of the ACE gene and some cardiovascular variables in Divers**  Saleh Abd El Salam El Tarabily |  | **1018-1021** |
| **139** | **Impact of Nursing Management Protocol on Selected Postoperative Outcomes among Children with Open Heart Surgery at Cairo University Specialized Pediatric Hospital**  Marwa Abd Ekreem Ibrahim; Elham M. Ahmed; Mohamed Aboul Ezz and Soheir Abd-Rabou Mohamed |  | **1022-1031** |
| **140** | **Design Of Optimal Xor Gate Based On Quantum Cellular**  Mostafa Sadeghi, Masoud Shafiee, Faezeh Memarzadeh-Zavareh |  | **1032-1036** |
| **141** | **Prognostic Values of N-Terminal-Pro Brain Naturetic Peptide and Myocardial Perfusion Single Photon Emission as diagnostic tools for Asymptomatic Cardiac Events in Chronic kidney Disease**  Effat A.E. Tony, Mohamed M.A. Ashmawy, Soheir M. Kasem, Hesham A. Abdelbaset and Waleed A.M. Diab |  | **1037-1056** |
| **142** | **Clinicopathological studies on some antibiotics used in Nile tilapia infected with *Streptoccocus iniae***  Mohamed O. T. Badr, Mohamed A. Hashem & Shefaa A. Elmandrawi |  | **1057-1070** |
| **143** | **Synthesis and in vitro anti-tumor activity of new imidazole and thienoimidazole thioglycosides**  Elgemeie G.H., K.M. Amin ,O.M. El-Badry, G.S. Hassan, A.B. Farag , C.Velazequez , A.O.El-Kadi |  | **1071-1076** |
| **144** | **Gold-containing mineral associations in copper-pyritic deposits in the Lesser Caucasus (Azerbaijan territory)**  Gamet Guseinov |  | **1077-1081** |
| **145** | **The study of the relation between organizational citizenship behavior and employees performance (Case study: Head quarter of natural resources of Yazd province)**  Hamid Taboli, Mahbobeh Ganjipoor, ,Maryam Mesbali |  | **1082-1089** |
| **146** | **Self Assessment of Performance of Educational and Treatment Hospitals Affiliated to “*Kerman University of Medical Sciences and Health Services*” Through EFQM Model 2011-12**  Hamid Taboli, Mahbobeh Ganjipoor, Maryam Mesbali |  | **1090-1094** |
| **147** | **Modeling the Service Life of Slag Concrete Exposed To Chlorides**  O. A. Hodhod and H. I. Ahmed |  | **1095-1100** |
| **148** | **High Performance Thiophene-Based Bifunctional Sulphatoethyl Sulphone Disazo Reactive Disperse Dye on Silk and Nylon 6 Fabrics**  Farouk R., Mohammed F. A, Youssef Y. A. and Mousa A. A |  | **1101-1105** |
| **149** | **Foreign Direct Investment and Economic Growth( in the case of Iran)**  Feisal Mirkazehi Rigi |  | **1106-1108** |
| **150** | **Effect of e-CSF on morphological changes of neurosphere derived astrocytes**  Siamak Yari , Kazem Parivar , Mohammad Nabiuni , Mohammad Keramatipour |  | **1109-1113** |
| **151** | **Apple Pomace; A source of Pharmaceuticals** Walaa Kamel Mousa, Mohamed S. Afifi, Mona G. Zaghloul, and Saleh H. El-Sharkawy |  | **1114-1119** |
| **152** | Selection Criteria for Stem and Tuber Yields in Cassava (Manihot esculenta Crantz)  Godfrey Akpan Iwo, Ezekiel Udo Ufot, Donatus Felix Uwah |  | **1120-1124** |
| **153** | **Propolis Effect on Rodent Models of Streptozotocin - Induced Diabetic Nephropathy**  Amany El Agawany, Eiman Mohamed Abdel Meguid, Hoda Khalifa and Mohamed El Harri |  | **1125-1132** |
| **154** | Response of R. C. Box Girders Strengthened Using CFRP Sheets Ramadan Abd Alaziz Askar , and M. Abd -Alkhalek |  | **1133-1140** |
| **155** | **Subclinical infection of paratuberculosis among camels in Egypt**  Salem, M. El-Sayed, A. Fayed, A. Abo El-Hassan, D. G. |  | **1141-1147** |
| **156** | **The Role of learning-teaching in use of Information and Communication Technology for improving education process at high schools of Karaj city**  Hamid khademmasjedi |  | **1148-1152** |
| **157** | **Internship Experience in Health Information Management and Technology: The Perspective of Interns**  Mona Faisal Al-Qahtani, Maha Aljasser, Rawan Almansour, Haifa Alsunaid, Abier Alharbi |  | **1153-1159** |
| **158** | **Nutritional Education for Patients Suffering From Hepatitis C Virus**  Mohammed H. Haggag, N.H. El-Banna, N.F.Mohammed and R.H. Abd El-Maksoud |  | **1160-1167** |
| **159** | **Effect of *Nigella Sativa* on the integrity of parotid salivary gland of albino rats and its activity for insulin and glucagon**  Samia M.Kamal; RadwaT.ELsharkawy and Rehab A. Abdelmoneim |  | **1168-1172** |
| **160** | **Toward a knowledge-based society - The case of Jordan**  Osama Rababah |  | **1173-1179** |
| **161** | **Improving Critical Thinking Nursing Students: Implementation of Problem Based Learning Scenarios**  Gehan Mohamed Ahmed Mostafa, and Magda Amin Elmolla |  | **1180-1187** |
| **162** | **Effect of Mode of Delivery on Children Intelligence Quotient at Pre-School Age in El-Minia City**  Magda F. Hasab Allah, Ahmed R. El Adawy, Manal F. Moustafa, Hala A. Ali |  | **1188-1198** |
| **163** | **Azadirachtin Induces Primary Hippocampal Neurons Apoptosis Through Calpain Pathway**  Li n Hu, Wenyuan Xu , Gang Hu, Juan Wang, Hanhong Xu |  | **1199-1203** |
| **164** | **Modeling and Analysis of CFRP Strengthened Steel Joints**  Suzan A. A. Mustafa |  | **1204-1208** |
| **165** | **Hydrogen Gas Sensor based on a Single Crystal GaN/AlN/Si(111) Prepared via PAMBE**  Asmiet Ramizy, Issam M. Ibrahim , Mohammad A.M Al-saadi , Khalid Omar , Z Hassan |  | **1209-1214** |
| **166** | **Effect of an interactive e- learning evidence based nursing practice educational program on nursing students’ knowledge, skills and attitudes**  Nevertity Hassan Zaky |  | **1215-1229** |
| **167** | **Elasto-Plastic Behavior of Outrigger Braced Walls**  T.A.Sakr, H.E. Abd-El- Mottaleb |  | **1230-1238** |
| **168** | **Clinical and Microbiological Profile of Nosocomial Infections in Adult Intensive Care Units at Assiut University Hospitals, Egypt**  Enas A Daef and Nahla M. Elsherbininy |  | **1239-1250** |
| **169** | **Control of Adjacent Isolated-Buildings Pounding Using Viscous Dampers**  Sayed Abd-Elsalam, Atef Eraky, H.E.Abd-El-Mottaleb & Ayman Abdo |  | **1251-1259** |
| **170** | **The Effect of Developing Some Psychokinetic Capabilities on the Attention Characteristics and Performance Level of Some offensive Skills of Volleyball juniors**  Hossam Ezz El-Regal Ibrahim |  | **1260-1268** |
| **171** | **Propose a framework for teaching ethics, values, and integrity in higher education accounting curriculums**  Arbabi Moradbakhsh , and Kazemzadeh Fariba |  | **1269-1273** |
| **172** | **New Procedure to Determine Neutrino Mass**  M. H. Sidky |  | **1274-1279** |
| **173** | **Assessment of Knowledge and Attitude for Newly Married women toward their First Gynecological Examination Procedures in Al-Jouf City**  Inaam Hassan Abdelati and Nevein Mohamed Hasaneen |  | **1280-1291** |
| **174** | **Studies on Membrane Stability for Recovery of Uranium from Waste Solution by Liquid Emulsion Membrane (LEM)**  Abdelaziz Y.; Y. Mohamed; N. Abdelmonem and A. Karameldin |  | **1292-1297** |
| **175** | **Mathematical Modeling of the Extraction of Uranium from Waste Solution Using Liquid Emulsion Membrane**  Abdelaziz Y.A., Y.T.Mohamed, N. Abdelmonem, and A. Karamelden |  | **1298-1305** |
| **176** | **Evaluation of Health Education Program about Toxoplasmosis Infection in Pregnant Women**  **At Qena University Hospital**  Nadia Abdalla Mohamed and Hoda Diab Fahmy Ibrahim |  | **1306-1315** |
| **177** | **Intelligent algorithm for allocating bandwidth based on the predictive model in satellite networks DVB-RCS**  Mohammad Esmael Attari, Leila Aminian Modarres, Mostafa Sadeghi |  | **1316-1320** |
| **178** | **Assessment of Malondialdehyde and Ascorbic Acid Serum Levels in Group of Egyptian Children with Chronic Tonsillitis Before and After Tonsillectomy**  Amel Gaber Mohamed; Reham Sabry; Hoda Ali and Awatef Al-Refaey |  | **1321-1325** |
| **179** | **The Impacts of Phenylketonuria (PKU) on Children in Sohag University Hospital-Upper Egypt**  Abdelrahim A. Sadek , Ahmed M. Emam and Mostafa Y. Alhaggagy |  | **1326-1332** |
| **180** | **Safety and Feasibility of Fistulotomy versus Pre-Cut in Achievement of Selective Bile Duct Cannulation in Difficult to Cannulate Papillae: Randomized Controlled Study**  Esam Elshimi, Helmy Elshazly, M.A. Eljaky, Hassan Zaghla, Asmaa Ibrahim Gomaa and Ahmad Kamal |  | **1333-1339** |
| **181** | **Intravitreal Avastinin Management of Retinopathy of Prematurity**  Khaled AG ShalabyandAshraf Alawadi Abdullhameed |  | **1340-1344** |
| **182** | **Ocular Complications after Intravitreal Bevacizumab (Avastin) in Patients with Diabetic Retinopathy**  Khaled AG Shalaby |  | **1345-1356** |
| **183** | **Assessment of Professional Ethics Practiced By Nurses Working In Primary Health Care Centers in Port Said**  Mai EL-Ghareap Hassan; Effat Mohamed El -Karmalawy and Mona Abdel-Sabour Hassan |  | **1357-1365** |
| **184** | **Geochemistry of Quaternary Aquifer Groundwater in Burg El Arab Area and its Suitability for Irrigation**  Abd-Alrahman A.A. Embaby and Safaa E.A. Shanab |  | **1366-1377** |
| **185** | **Evaluation and comparison of PCR, Coproantigen ELISA and microscopy for diagnosis of *Cryptosporidium* in human diarrhoeic specimens.**  Magda A.El-Settawy and Ghada M. Fathy. |  | **1378-1385** |
| **186** | **The impact of economic poverty and educational factors on the low educational of students at the University of Yazd**  Zahra Firoozbakht |  | **1386-1391** |
| **187** | **Exoenzymes Production and Antibiotic Susceptibility of *Candida Species* Isolated from Pregnant Women with Vulvovaginitis**  Sherin M Emam, Abeer A Abo Elazm and Ahmed Walid A. Morad |  | **1392-1399** |
| **188** | **The disproof and fall of the Riemann’s hypothesis by quadratic base: The correct variable distribution of prime numbers by the clear mathematics of the half-linevalues *(“Chan* *function”)* of prime numbers.**  Vinoo Cameron MD |  | **1400-1405** |
| **189** | **Azadirachtin Induces Primary Hippocampal Neurons Apoptosis Through Calpain Pathway**  Lin Hu, Wenyuan Xu , Gang Hu, Juan Wang, Hanhong Xu |  | **1406-1411** |
| **190** | **A Survey on The Relationship of Managerial Roles Whit Expertise And Capabilities, And Their Impact on Organizations**  Ali Bagherifar, Alireza Askarpour |  | **1412-1418** |
| **191** | The Relationship of Capital Productivity and Stocks Return  Mahmoud Mousavi Shiri, Simin Bahmani, Sareh Adabi, Zahra Rakhshan, |  | **1419-1426** |
| **192** | **Prediction of Share Price by Neural Network**  Hassan saleh nejad |  | **1427-1431** |
| **193** | **Comparing different internationalization theories and developing an integrated model of SME internationalization**  Minavand chal Elham |  | **1432-1443** |
| **194** | **Impact of Educational Program about Foot Care on Knowledge and Self Care Practice for Diabetic Older Adult Patients**  Nadia M Saleh, Amany M Shebl, El Sayed Z Hatata, and Mohamed R Refiei |  | **1444-1452** |
| **195** | **Effects of some legumes on hypercholesterolemia in rats**  Sanaa, A.Mahfouz;Shahenda, M. Elabyand Hassan,Z.Hassouna |  | **1453-1460** |
| **196** | **The effects of non-tariff barriers reduction on agricultural macroeconomic variables in a CGE framework**  Solmaz Rajabli , Seyed-Ali Hosseini-Yekani , Mehrdad Zarenejad |  | **1461-1466** |
| **197** | **The application of statistical methods to produce pectinesterase , Endo-Pectinase and Pectinlyase through submerged fermentation Using *Aspergillus niger* and optimization of medium**  Farmohamadi Seifollah, Ghanbarov Khodaverdi |  | **1467-1475** |
| **198** | **Exploring the Entrepreneurial Orientation of Absorptive Capacity and Its Impact on Radical Innovation**  Nader Salehi, Assoc. Prof. Dr. Rozeyta Bt Omar& Assoc. Prof. Dr. Kamariah Bt Ismail |  | **1476-1482** |
| **199** | **Multi Depot Multiple Traveling Salesman Problem Using Genetic Algorithm**  Seyed Ahmad Sheibat Alhamdy, Meisam Garakani, Mehdi Abvali |  | **1483-1489** |
| **200** | **The impact of cryotherapy on pain intensity at puncture sites of arteriovenous fistula among children undergoing hemodialysis**  Asmaa Mahfouz Hassan, Mirret Mohamed Darwish; Gehan Ahmed El-Samman and Fatina Ibrahem Fadel |  | **1490-1500** |
| **201** | **Age Differences in Physical and Emotional Reactivity to Daily Stressors among Psychiatric Nurses**  Al-shymaa Mohammed Abdel Towab, Enayat Abdel Wahab Khalil, Zeinab Abdel Halim Osman,  And Zeinab Mokhtar |  | **1501-1507** |
| **202** | **Studying Iranian Economic Integration with OIC Members Using Gravity Model**  Mohammad Ali Nikbakhsh |  | **1508-1512** |
| **203** | **Toxic Effects of Antithyroid Drugs during Pregnancy on Testicles of Embryos**  Mohamed El-Shishtawy, Ahmed H. Rizk and Esam Mehlab |  | **1513-1523** |
| **204** | **Study of Natural Radionuclides of some igneous rocks inArabian Shield (South of Al- Madinah Al-Munawarah), Saudi Arabia**  Safia H. Q. Hamidalddin |  | **1524-1529** |
| **205** | **Tournaisian to Early Permian Miozonations of the Western Desert, Egypt**  El Shamma, A.A., Tarek F. Moustafa and Hosny, A.M. |  | **1530-1544** |
| **206** | **Critical Care Nurses' Knowledge and Practice of Fever Management at a University Hospital**  Labiba Abd kader Mohamed and Nahla Shaaban Ali |  | **1545-1553** |
| **207** | **Effect of saffron on mouse embryo development**  Fatma Al-Qudsi and Amal Ayedh |  | **1554-1568** |
| **208** | **Impact of Nursing Guidelines for Early Tracheostomy Management for Traumatized Patients on Mechanical Ventilation**  Wafaa M. Mohammed Sweif MD, Mona A. Mohammed PhD, Mervat A. Abd El-Aziz PhD and Fatma Ahmed abd El-Aal Ass. Prof. |  | **1569-1581** |