Life Science Journal

Volume 11, Number 2 February 25, 2014 ISSN: 1097-8135

**CONTENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | **Association between Acid Suppressive Therapy and Spontaneous Bacterial Peritonitis in Ascitic Cirrhotic Patients**  Nashwa Noreldin, Hesham Ahmed El-Sourogy |  | **1-5** |
| **2** | **Effects of Fish Meal Replacement with Soybean Meal and Use of Exogenous Enzymes in Diets of Nile Tilapia (*Oreochromisniloticus*) on Growth, Feed Utilization, Histopathological Changes and Blood parameters**  Manal M.A. Mahmoud; Omnia E. KilanyAndAmina A. Dessouki |  | **6-18** |
| **3** | **Molecular Characterization of Endophytic Fungi Associated with High-Altitude Juniperus Trees and Their Antimicrobial Activities**  Youssuf A. Gherbawyand Hesham M. Elhariry |  | **19-30** |
| **4** | **Organizational Commitment and Work Satisfaction among Jordanian Nurses: A Comparative Study**  Ali M. Saleh, Muhammad W. Darawad, Mahmoud Al-Hussami |  | **31-36** |
| **5** | **Incidence and Types of Herbal Remedies as a Cause of Bowel Perforation**  Saleh M. Aldaqaland Meiaad F. Khayat |  | **37-40** |
| **6** | **Effect of Nursing guidelines to reduce Complications of Acetate and Bicarbonate Solutions during Hemodialysis among Acute Renal Failure Patients, Assuit University Hospital**  Naglaa Elrashedy, Warda Mohammed, Mona Mohammed, Mervat Abdel-Azizand Maher Abd El Naser |  | **41-54** |
| **7** | **Intra-articular Injectionof Autologous Fat Micro-graft for the Treatment of Knee Osteoarthritis: Preliminary Experience**  Sabah S. MoshrefMBBS, FRCSI;Abdullah M. Kaki, MBBS, FRCPC; Amro M. Al-Hibshi, MBChB, FRCSCYasir S. Jamal, M.B.B.CH, FRCSI |  | **55-60** |
| **8** | **Optimization and Statistical Evaluation of Copper and Nickel Biosorption Capabilities by Dry Biomass of*Penicillium oxalicum*JQ624873**  Rania M.A. Abedin |  | **61-67** |
| **9** | **Effect of Ozonation Treatment on Methomyl, Oxamyl and Carbosulfan Residues Removal in Tomato Juice**  Maher Mahmoud Al-Dabbas, Asma Mohammed Shaderma, Tawfiq Mustafa Al- Antary |  | **68-73** |
| **10** | **Modern concept of labour redundancy in region: essence, factors and forms**  Madina Beisenova, Gulnara Moldogaziyeva, Marzhan Kalmenova |  | **74-81** |
| **11** | **Role of Clinical Pharmacist on Optimizing Sedatives and Anticholinergics Medication Therapy on Hospitalized Geriatric Patients**  Hanin Bogari |  | **82-85** |
| **12** | **PM10prediction using Genetic Programming: A Case Study in Salt, Jordan**  Hossam Faris, Mouhammd Alkasassbeh, Nazeeh Ghatasheh, Osama Harfoushi |  | **86-92** |
| **13** | **Social Phobia among university students in Jordan**  Radwan Bani Mustafa, Ayman M. Hamdan-Mansour, Jameel Khaleel Hijazeen, Hossam Saher Abed, Fadi Walid Abdallah, Hibatullah Mohammad Abu El Haija, Hanan Omari |  | **93-98** |
| **14** | **Effect Of Fungicides In Controlling Root Rot (*Fusarium Solani*) Of Chickpea**  M. G. Morshed, M. A. Kashem, I. Hossain, M.Y. Rafiiand M.A. Latif |  | **99-102** |
| **15** | **Spirometric indices and respiratory symptoms in welders**  Ali Meshkinian, Ramazan Mirzaei, AliReza AnsariMoghadam |  | **103-108** |
| **16** | **Growth, Yield, Fruit Quality and Water Use Efficiency of Tomato under Arbuscular Mycorrhizal Inoculation and Irrigation Level Treatments**  Mahmoud Wahb-Allah, Hesham Abdel-Razzak, Abdullah Alsadon, Abdullah Ibrahim |  | **109-117** |
| **17** | **Growth, Yield, Quality and Water Use Efficiency of Grafted Tomato Plants Grown in Greenhouse under Different Irrigation Levels**  Abdullah Ibrahim, Mahmoud Wahb-Allah, Hesham Abdel-Razzak, Abdullah Alsadon |  | **118-126** |
| **18** | **Evaluation Of Amniotic Fluid Volume In Diabetc Pregnant Women Using Ultrasonography**  Mohamed Adam, Jumaa Yousif Tamboul, Mohamed Yousef, Moaz AdamAbdelmoneim Sulieman, |  | **127-130** |
| **19** | **The Relationship between Radiation Backgrounds and Concentration of Elements in Ore (in Northern Sudan)**  Magdi. Hasan. Saad, Jumaa. Yousif. Tamboul, Mohamed Yousef |  | **131-133** |
| **20** | **Natural killer cells, Macrophages and Inflammatory Chemokines in Recurrent Pregnancy Loss: Immunohistochemical Study**  Tarek A Atiaand Mohamed Abd Elzaher |  | **134-142** |
| **21** | **Social Customer Relation Management for Tourism in Saudi Arabia: A Case study**  Fatimah Ayidh Alqahtaniand Tanzila Saba |  | **143-160** |
| **22** | **Relation of Palmaris Longus agenesis with hand dominance**  Hojjatollah Karimi Jashni, Karamatollah Rahmanian, Abdolreza Sotoodeh Jahromi |  | **161-163** |
| **23** | **Assessmentof Entrance Surface Doseforthe Patientsfrom Common Radiology Examinationsin Sudan**  Jumaa Yousif Tamboul, Mohamed Yousef, Khadija Mokhtar, Ahmed Alfaki, Abdelmoneim Sulieman |  | **164-168** |
| **24** | **Evaluation of the Outcome of Transobturator Vaginal Tape in Management of Stress Incontinence in Women**  H.S. Mohamed |  | **169-178** |
| **25** | **Experience of Educational Programs Application in a Context ofSchoolchildrensHealth Development**  Torybayeva Zhamilya Zahanovna, Nuridinova Guldana Ademovna, Suleimenova Sanen Nametovna, Otegen Kadisha Oralovna |  | **179-181** |
| **26** | **Molecular epidemiology and clinical importance of TT virus infection in Haemodialysis Patients, South of Iran**  Abdolreza Sotoodeh Jahromi, Saeedeh Erfanian, Mohammad Reza FarjamMahsa Moghaddam, Abdolhossien Madani |  | **182-185** |
| **27** | **Effects of Various Nitrogen Rates to Biogas Production Yield in Anaerobic Digestion of Only Chicken Manure**  Volkan OBAN, H.brahim SARA, Durmu KAYA, Muharrem EYDOAN, Selman AMAN |  | **186-190** |
| **28** | **Renal and Cardiovascular Damage Induced by Cisplatin in Rats**  Rasha M. Saleh, Walaa F. Awadin, Yousef Y. Elseadyand Faheim E. Waheish |  | **191-203** |
| **29** | **Preliminary Phytochemical, Acute Oral Toxicity and Anticonvulsant Activity of the Leaves of*Solanum Nigrum*Linn.**  Hoang Le Son, Phan Thi Hai Yen |  | **204-208** |
| **30** | **3D Energy Framework Strategy by Balanced Scorecard**  R. Roadprasert, T. Chandarasupsang, N. Chakpitak, P.P. Yupain |  | **209-220** |
| **31** | **Alternative Design Approach for Energy Management System**  R. Roadprasert, T. Chandarasupsang, N. Chakpitak, P.P. Yupain |  | **221-234** |
| **32** | **Novel Design Rabi Oscillation System for Human Quantum Life Detection Probe**  P.P. Yupapin, S. Pantianand J. Ali |  | **235-243** |
| **33** | **Characterization of Banach spaces to have the approximation property**  Osama Tantawy, Alaa Eldeen Hamza Sayed andMahmoud Zaghrout |  | **244-248** |
| **34** | ***In vitro*Cultivation of Marjoram (*Origanum majorana*L.) under Influence of 2, D (2, Dichlorophenoxy Acetic Acid) as Herbicide.**  Yasser Hussein, Gehan Amin, ElSayed Hashem and Khaled Youssef |  | **249-257** |
| **35** | **Detection of Biological Nano-Particles in Egyptian Patients with Coronary Artery Disease**  Hala Badawi, Mervat El Damarawy, Ali Atteya, Reda Bastawesy, Manal El Said, Amira Helmy, Omer Helmyand Ehab Ismail |  | **258-268** |
| **36** | **Effects of Environmental Oil Spills on Commercial Fish and Shellfish in Suez Canal and Suez Gulf Regions (Review Article)**  Mona S. Zaki; Nagwa S. Ata, Mostafa F. AbdelzaherandAbdel Mohsen M. Hammam |  | **269-274** |
| **37** | **New Approaches in Control of Mastitis in Dairy Animals**  Nagwa S. Ata, Mona S. Zaki |  | **275-277** |
| **38** | **Calcium supply reduced effect of salinity on growth in the Mediterranean shrub (*Atriplex halimus*L.)**  Samira Soualem, Ahmed Adda, Moulay Belkhodjaand Othmane Merah |  | **278-284** |
| **39** | **Sufi Path of Knowledge: the comparative analysis of the concepts of the Unity of Being (Wahdat al-Wujud) and the Unity of Witness (Wahdat ash-Shuhud)**  Karatyshkanova Kymbat Rakhmetkyzy |  | **285-288** |
| **40** | **The Impact of an Educational Intervention on Women's Knowledge and Perception RegardingCervical Cancer and Human Papillomavirus Vaccines in Tanta City: Applying Health Belief Model**  Latifa M. Fouda and EntisarAbo Elghite Elhossiny Elkazeh |  | **289-297** |
| **41** | **Protein Structural Data Mining and Evolutionary Bioinformatic Analysis on Domains of TATA-box Binding Protein-like Fold**  Jian-Xiang Liu, Qi Xie, Jun Lin |  | **298-302** |
| **42** | **Cyclosporine A Promotes Regeneration in Larval Stages of the Saudi Toad, *Bufo arabicus***  Gehan Hassan Fahmy |  | **303-312** |
| **43** | **Study on Nutritional and Immunological Status of adult human**  Manal A.M. Hasanein, Mona E.M. NagaandAzza Zohair |  | **313-321** |
| **44** | **Histopathological and Immunohistochemical Studies on the Tongue of Albino Mice Offspring from Cadmium Toxicated Dams Treated with Vitamin C and / or*Nigella Sativa***  Mohamed El-Sakhawyand Sherein Saeid |  | **322-326** |
| **45** | **Evaluation of Nutrition and Health Status among Children with Diabetes.**  Manal A. Hassanein, Intessar Sultan |  | **327-334** |
| **46** | **Modifications in photosystem 1 induced by iron deficiency in*Thermosynechococcus elongatus***  El-Mohsnawy, Eithar |  | **335-341** |
| **47** | **Vitamin D Levels and its Relation to Blood Pressure among Saudi Postmenopausal women:**  **A Cross-Sectional Study**  Lujain F. Almarhoumiand Hanan Al Kadi |  | **342-346** |
| **48** | **Supplementationof Pan Bread with Some Cereals Gluten Free to Decrease Risk of Celiac Diseases**  Fatima M.M.Al-Subhi |  | **347-353** |
| **49** | **Using Hull-Less Barley and Flax Seeds Flour to Produce Macaroni for Hyperglycemia Disease in Rats**  Maha A. Hejazi |  | **354-361** |
| **50** | **Aquatic Pollutants and Bioremediations [Review]**  Mona S. Zakiand Hammam, A. M |  | **362-369** |
| **51** | **Lowering effect of vitamin C on side effects of aflatoxins contaminated nuts in experimental rats**  Soheir Ahmed Al-Masri |  | **370-375** |
| **52** | **Cloning and****Kinetic Properties of Catechol 2, dioxygenase fromNovel Alkaliphilic BTEX-degrading*Pseudomonas*sp. HB01**  Hamdy A. Hassan, Abu Bakr A. Zein Eldein andNashwa MH Rizk |  | **376-384** |
| **53** | **Protective role ofaqueous medicinal herbal extracts against oxidative stress onGlucose-6-phosphate dehydrogenase activityand RBC fragility**  WajdyAl-Awaida, Muhanad Akash |  | **385-391** |
| **54** | **Mixture of Exponentiated Frechet Distribution**  M.M. Badrand A.I. Shawky |  | **392-404** |
| **55** | **Anti-Mullerian Hormone versus Basal FSH in Prediction of Ovarian Function, Quality of the Embryos, and Pregnancy Rate in Infertile Patients Undergoing Intracytoplasmic Sperm Injection (ICSI) Cycles.**  Hanan Mostafa Kamel, Abdel-Halim El Sayed Aminand Ahmed Reda Al-Adawy, |  | **405-410** |
| **56** | **Impact of Early Versus Late Tracheostomy on Patients Outcomes (Length of Stay, Ventilation associated Pneumonia and Mortality) at Qena University Hospital**  Gad S. Gad, Samar S. Ahmed andNadia Abdalla Mohamed |  | **411-418** |
| **57** | **Application offlexibleflask for static culture of adherent cells**  Xiaolu Zhang, Ting Yang, Zhiqiang Han, Huitao Liu, Yue Huang, Xiao Sun, Chengyuan Mao, Yuming Xu |  | **419-423** |
| **58** | **Cognitive Impairments in Chinese Patients with Spinal and Bulbar Muscular Atrophy**  Su-juan Yang, MD; Chang-he Shi, MD; Cheng-yuan Mao, MD; Hui Fang, MD; Xin-jing Liu, MD; Bo Song, MD;Shi-lei Sun, MD;Yu-ming Xu, MD |  | **424-430** |
| **59** | **Feedback Control for Anti-Synchronization Chaotic Dynamical Systems**  Mahmoud Maheri, Norihan Md Arifin, Fudziah Ismail |  | **431-435** |
| **60** | **A preliminary study on pollination biology of three species in*Dioscorea*(Dioscoreaceae)**  Mi-Mi Li, Qin-Qin Yan, Xiao-Qin Sun, Ya-Mei Zhao, Yi-Feng Zhou, Yue-Yu Hang |  | **436-444** |
| **61** | **Characterization of the Optically Stimulated Luminescence nanoDot for CT Dosimetry**  Muhammad Yusuf, Abdelhamid Saoudi, Nazeeh Alothmany, Dheya Alothmany, Sameer Natto, Hattan Natto, Nurul Islam Molla, Noor Mail, Ahmad Hussain, Abdulraheem Abdulrahman Kinsara |  | **445-450** |
| **62** | **Use of Multi Media Chemical Compounds for Removing Murexide from Wastewater**  Sawsan Mohamed Abu El HassanMosa |  | **451-455** |