Life Science Journal

Volume 10, Number3 September 25, 2013 ISSN: 1097-8135

**CONTENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | **Nephropathy Effects of Intravenous Contrast, Iodixanol, on db/db and eNOS Knockout Mice**Luyu Yao, PhD, Cynthia X. Zhao, MD, Xin Gu, MD, Wayne W. Zhang, MD |  | **1-6** |
| **2** | **An urodynamic study of solifenacin in female and male patients with symptomatic overactive bladder**Jianguo Wen, Chuanchuan Ren, Yan Chen, Jinsheng Li, Ruili Zhang, Qingjun Meng, Weixing Zhang, Baoping Qiao, Jinxing Wei, Shengjun Zhang, Yrjö T. Konttinen |  | **7-12** |
| **3** | **Clinical analysis of the etiology of 574 patients with symptomatic epilepsy**Yusheng Li, Xiaojing Liu, Shengming Huang |  | **13-15** |
| **4** | **Monoclonal antibody therapy in Non-Small Cell Lung Cancer**Hong Chen, Guru Sharan Sah, Yusheng Li, Avinash Chandra |  | **16-24** |
| **5** | **Detection of Stem Cell Populations in Post gestating Mice Liver: Histo-immune Study**Awatef M.Ali, Mai M. Ashgan, Salh A.Karim, Fatma M.Alqudsi |  | **25-34** |
| **6** | **The clinical value of serum tumor markers combined PET / CT diagnosis on non-small cell lung cancer**Genlin Shi, Zhaoyun Xia, Xixu Zhu |  | **35-39** |
| **7** | **Channel Based Resource Allocation Mechanism (CBRAM) in WiMAX**Khalid Mahmood Awan, Abdul Hanan Abdullah, Khalid Hussain |  | **40-46** |
| **8** | **Effects of Dental Papillae Cells on the Proliferation and Differentiation of Dental Pulp Stem Cells and its Mechanism**Zhongti Zhang, Zhenhua Wang, Xingya Jia, Ruiwu Li |  | **47-53** |
| **9** | **Exploration of payment based on performance management in clinical practice in nursing unit**Hongyan Li, Libin An, Xin Yin |  | **54-57** |
| **10** | **User Interface Design Issues for the Autistic Children**Zeinab Shams Aliee, Nazean Jomhari, Reza Rezaei, Norlidah Alias |  | **58-62** |
| **11** | **Eexpression Pattern of CyclinD1, PCNA and HSP70 in Regenerating Liver of Rat**Kexue Ma, Xingzi Xi, Keshi Ma |  | **63-66** |
| **12** | **Safety and efficacy of pegylated interferon and ribavirin in an aplastic anemia adolescent infected by hepatitis C virus**Xiaofei Li, Hua Li, Xianqiang Zhang, Quancheng Kan, Zujiang Yu |  | **67-71** |
| **13** | **Root architecture and development in naturally regenerated and planted *Pinus densiflora* for. *erecta* in Korea**Sung-Joon Na, Kwan-Soo Woo, Ju-Hyung Lee, Do-Hyung Lee |  | **72-80** |
| **14** | **A meta analysis of randomized controlled clinical trials of role of folic acid in cardiovascular risks in chronic kidney disease patients**A shortened version of the paper’s title: a meta-analysis of folate in patients with CKDYan Ji, Yuming Xu, Yusheng Li, Bo Song, Shilei Sun, Kai Huang, Rui Zhang, Xinjing Liu |  | **81-87** |
| **15** | **Facilitating Autistic Children’s Split Attention in Designing Computer Teaching Instructions**Zeinab Shams Aliee, Nazean Jomhari, Reza Rezaei, Norlidah Alias |  | **88-96** |
| **16** | **Investigating Causal Relationship between Indian and American Stock Markets**M.V.Subha, S.Thirupparkadal Nambi |  | **97-101** |
| **17** | **Investigational Study and Manage the Poisonous Emissions in IC Engines by Nano Materials**N.Kanthavelkumaran, P.Seenikannan, C.Bibin |  | **102-107** |
| **18** | **Service delivery in Higher Education (HE): A comparative study between public and private universities**Kazi Enamul Hoque. Ahmad Zabidi Abdul Razak, Mosa. Fatema Zohora |  | **108-117** |
| **19** | **The Trends of Common Pathogens of Nosocomial Infection and Changes of Resistance to Quinolones**Shaotong Zheng, Qiyun Fu, Junzhong Lu |  | **118-120** |
| **20** | **Image Ontology Construction using Spatial and Temporal Relationships**N.Magesh, P.Thangaraj |  | **121-129** |
| **21** | **A Novel Track-Drive Mobile Robotic Framework for Conducting Projects on Robotics and Control Systems**Jamshed Iqbal, S. Riaz un Nabi, Abdul Attayyab Khan, Hamza Khan |  | **130-137** |
| **22** | **Heat Transfer Behaviourof Electro Deposited Nickel-Tungsten Alloy Coating**U.Arunachalam, N.Shenbaga Vinnayaga Moorthi, P.Veeramani |  | **138-143** |
| **23** | **Morphological Characteristics and Classification of Selected Populations of *Rubus coreanus* Miq**Sea-Hyun Kim, Moon-Sup Kim, Yong-Seok Jang, Hae-Su Kim, Do-Hyung Lee |  | **144-151** |
| **24** | **Does Extra Corporeal Shock Wave Lithotripsy Predispose Patients to Diabetes Mellitus**? **Prevalence of Diabetes Mellitus after ESWL in 15 Years Follow-up**Fahimeh Kazemi Rashed, Nader Rash Ahmadi, Mohsen Amjadi, Alireza farshi, Mahboobeh Gholipour |  | **152-155** |
| **25** | **Allometric** **scaling relationships for morphology and biomass allocation are mediated by stand ages in*****Cyclobalanopsis glauca***Hao Zhang, Tongqing Song, Kelin Wang, Genxuan Wang, Fuping Zeng |  | **156-162** |
| **26** | **A Hybrid Approach for Single Objective Job Shop Scheduling Problems**S.Gobinath, Prof.C.Arumugam, M.Chandrasekaran |  | **163-166** |
| **27** | **Comparison of Surgical Intervention in Primary and Recurrent Thyroid Cancer**Weihan Li |  | **167-168** |
| **28** | **Project-Oriented Business Process Reengineering for Professional Construction Management**Min-Yuan Cheng, Chi-An Chang |  | **169-179** |
| **29** | **Facing the Challenge of Adapting to a Life ‘Alone’ and Nursing Shortage among the Empty Nest Elderly in Southwest China**Hurong Ge, Zhizhong Wang, Ding Yin |  | **180-183** |
| **30** | **Relationship between Central Corneal Thickness, Anterior Chamber Depth and Degree of Myopia in Adult Population in North Egypt**Faried M. Wagdy |  | **184-186** |
| **31** | **Vegetative compatibility and strain improvement of some Egyptian *Trichoderma* isolates**Ilham M. El-Refai, Saida M. Amer, Susan M. W. Assawah and Mohamed S. Draz |  | **187-197** |
| **32** | **Hand rubbing and scrubbing in relation to microbial count among surgical team members in a Saudi Hospital**Manal Hamed Mahmoud; Ahmed Morad Asaadand Mohamed Ansar Qureshi |  | **198-205** |
| **33** | **Investigating the individual and mixed effects of heavy metals (Copper and Cadmium) and linear alkyl benzene sulfonate (LAS) on growth and reproduction of Scenedesmus obliquus algae**Mansoureh Gholami1, Seyyed Mohammad Reza Fatemi, Maryam Fallahi, Abbas Esmaeili Sari, Ali Mashinchian  |  | **206-209** |
| **34** | **Isolation of Alfalfa Mosaic Virusfrom four Pepper Cultivar** **in Riyadh K.S.A Using RAPD-PCR Technique**Jehan Saud Al –Abrahaim |  | **210-215** |
| **35** | **Different Patterns of Inappropriate Antimicrobial Use: A Cross Sectional Study**Sahar Mohy Ahmed El‑Ashmony |  | **216-222** |
| **36** | **Assessment of Some Trace Elements: Copper, Zinc and Magnesium and Their Impact on CD3 and CD4 Levels in Children on Chronic Hemodialysis**Manal Mohamed Zaher, Amal Gaber, Awatef A Alrefaey, Enas El Sebaee El Said, Layla Yousef Elshaland Entisar R Mokhtar |  | **223-230** |
| **37** | **Prevalence and Risk Factors of Preterm Labor in Health Educational Centers of Northwest Iran (2009-2010)**Fahimeh Sehhati-Shafaii, Maliheh Asadollahy, Reza Piri, Mohammad Naghavi-Behzad, Frorogh Farzollahpour |  | **231-236** |
| **38** | **Occult Hepatitis B Virus Infection in Haemodialysis Egyptian Patients with Chronic Hepatitis C**Samah Saad El Dine, Manal El Said, Ehab El-Dabaa, Emad Abdel Raoof, Manar Raafat, Malak Nabil, Moataz Hassanein, Mohamad Saber, Maisa Omer |  | **237-245** |
| **39** | **On The Exact Solution Of High Even-Order Differential Equation**Abdon Atangana, Suares Clovis Oukouomi Noutchie |  | **246-252** |
| **40** | **Children and Parent’s Physical Activity**Javid Dehghan Haghighi;Maryam Hormozy；Narjes Sargolzaee；Solyman Saravani;Mani Javadimehr |  | **253-255** |
| **41** | **Role of Oxidative Stress and Heme Oxygenase-1 Expression in Liver Steatosis with and without Chronic Hepatitis C Virus Infection**Olfat M Hendy, Gehan Hamdy, MonaHassounaAsmaa I Gomaa, Mohamed S Hashim, AzzaEl-Sebaye |  | **256-266** |
| **42** | **Towards an OPNET Modeler Based Performance Comparison of Routing Protocols in Mobile Ad-Hoc Networks Using Voice over IP Traffic**Michel Mbougni, Zenzo Polite Ncube and Suares Clovis Oukouomi Noutchie |  | **267-271** |
| **43** | **The Role of Education and Wealth in Health Inequalities in Egypt**Eman Ahmed Aly Ismail |  | **272-279** |
| **44** | **Prevalence of Attention Deficit and Hyperactivity Disorder among Primary School Students in Jeddah city, KSA**Moayyad Homidi; Yahia Obaidat; Diala Hamaidi |  | **280-282** |
| **45** | **Impact of Substation Automation System on 110 kV Protection and Control Schemes**A. H. Almasoud & Khalid Mohammed Omar AlMasmoum |  | **286-291** |
| **46** | **Growth Pattern of Retail Industry: Current Retail Scenario in India**Dr. Divya Rana and Dr. Amal Mohammed Sheikh Damanhouri |  | **292-297** |
| **47** | **A q-state clock-like phase transition in a coupled XY model**Chia-Chi Shih, Ching-Hsing Pei, Kai-Huang Chen, Chien-Min Cheng |  | **298-302** |
| **48** | **Solution of Economic Lot Scheduling Problem: A Hybrid Meta-Heuristic Approach**Syed HasanAdil, Syed Saad Azhar Ali, Aarij Hussaan, Kamran Raza |  | **303-309** |
| **49** | **The *p*-Metric Space of 2 Defined by Musielak**S. Velmurugan, N. Saivaraju, and N. Subramanian |  | **310-317** |
| **50** | **Unsupervised Artificial Neural Networks (ANNs) For Intelligent Pheromone up Gradation. Further Evolution of Neural Augmented Ant Colony Optimization (NaACO)**Muhammad Umer, Dr. Riaz Ahmad, Dr. Imran Chaudhry |  | **318-327** |
| **51** | **Determining the relationship between science and technology development indicators in private sector industries of Iran via path analysis based on cooperative game theory**Mostafa Jafari, Majid Tootooni(Corresponding author), Kamran Shahanaghi, Meisam Jafari Eskandari |  | **328-338** |
| **52** | **A Method for identifying loops in a Workflow using Petri Nets**V.R. Kavitha, N. Suresh Kumar |  | **339-343** |
| **53** | **On the Solutions of Some Systems of Second Order Rational Difference Equations**M. Alghamdi, E. M. Elsayedand M. M. El-Dessoky |  | **344-351** |
| **54** | **Sustainable Resources of Corals for the Restoration of Damaged Coral Reefs in the Gulf of Aqaba, Red Sea**Fuad A. Al-Horani |  | **352-360** |
| **55** | **Discussing the Existence of the Solutions and Their Dynamics of some Difference Equations**H. El-Metwally, R. Alsaediand E. M. Elsayed |  | **361-370** |
| **56** | **Value of Vascular Endothelial Growth Factor, Nitric Oxide and Endostatin Measurement in Follow up of Cancer Breast Patients**Khadiga A. Abdel-Mageed., Mostafa A. Abdel-Azez, Hesham A. Abdel-Baset, Omnia A. Mohammed, Madeeha Y. Bakheet, Ebtsam F. Mohammed, Heba A. Abdel-Hafeez, Amal M. Abdel-Aal, Asma M. Hamed. |  | **371-378** |
| **57** | **Mothers versus Pediatric Nurses’ Attitude Regarding Mothers’ Presence during Invasive Nursing Procedures for Their Hospitalized Children**AfkarRagabMohammed; SoheirAbd-RabouMohammedand Laila Younis Abu Salem |  | **379-388** |
| **58** | **Effect of Nitrogen Sources, Bio-Fertilizers and Their Interaction on the Growth, Seed Yield and Chemical Composition of Guar Plants**Ahmed S.H. Gendy, Hussein A.H. Said-Al Ahl, Abeer A. Mahmoudand Hanaa F. Y. Mohamed |  | **389-402** |
| **59** | **Autologous Conjunctival Autograftversus Intraoperative Mitomycin C In Surgery Of Primary Pterygium**Mohammed Iqbal Hafez |  | **403-408** |
| **60** | **Downflow Hanging Sponge (DHS) Reactor as a Novel Post Treatment System for Municipal Wastewater**Abdou Saad El-Tabl, RifaatAbed Wahaaband Sara Mohamed Younes |  | **409-414** |
| **61** | **One Stage Treatment of Open Proximal Tibia Fractures by Minimally Invasive Technique Using Locked Plate**Ahmed Hashem Amin and Ahmed Saleh Shaker |  | **415-421** |
| **62** | **Role of neuronal nitric oxide synthase in cardiac ischemia preconditioning in mice**Xiao-Mei Lu, Li-Li Du, Ling Ma, Yu-Nan Jin |  | **422-426** |
| **63** | **The Effects of Standardized Water Accounting: Evidence from the Water Accounting Standards in Australia**Hui Hu, Yanyang Jiang, Qian Jin, Jesmin Islam |  | **427-432** |
| **64** | **Screening for depressive symptoms and their associated risk factors in adolescent students in South Sinai, Egypt**Ebtissam M.Salah, Gamal A.Yamamah, Hala S. Megahed, Samar E. Salem, Tarek M. Salah El-dinand Abla G. Khalifa |  | **433-443** |
| **65** | **Isolation of Group B *Streptococcus* in groundwater in the North West Province, South Africa**Masego Moloantoa, Collins Njie Ateba |  | **444-449** |
| **66** | **Renal diseases and Ramadan: A review of the literature**Inass Taha |  | **450-458** |
| **67** | **Homotopy Decomposition Analysis of a Tuberculosis Model**Suares Clovis Oukouomi Noutchie |  | **459-465** |
| **68** | **Analysis of Coupled Korteweg-de Vries Equations with fractional derivatives**Suares Clovis Oukouomi Noutchie |  | **466-471** |
| **69** | **Functional order derivatives with applications to heat convection equations**Suares Clovis Oukouomi Noutchie |  | **472-478** |
| **70** | **Space-Time Fractional Derivatives of Spatially Nonhomogeneous Diffusion Convection Equations**Suares Clovis Oukouomi Noutchie |  | **479-484** |
| **71** | **Developing Students’ reativity**Mojgan Afshari, Simin Ghavifekr, Saedah Siraj & Ahmad Zabidi Abdul Razak |  | **485-494** |
| **72** | **Intimate Partner Violence During Pregnancy And Its Adverse Outcomes**Amal AhmedMohamed; Afaf Mohamed Fahmy; Howaida Amin Hassan Fahmy El-Sabaa ; Nadia Abd-Allah Oweedah. |  | **495-502** |
| **73** | **Propelling the Innovation Speed for Malaysian Biotechnology Products**Hadi Farid, Ismi Arif Ismail, Zahra Sadeghi, Sohel Rana |  | **503-510** |
| **74** | **A Comprehensive Review on Routing Metrics for Wireless Mesh Networks**Michel Mbougni and Obeten Ekabua |  | **511-516** |
| **75** | **Strategic Orientation of Small to Medium Scale Manufacturing Firms in Developing Country: A Case of Auto Parts Manufacturing Small to Medium Enterprises (SMEs) in Pakistan**Yasir Ahmad, Muhammad Danial Saeed Pirzada, Muhammad Tanveer Khan |  | **517-527** |
| **76** | **Inventory Control System For Determining Optimal; Quantity, Cost And Cycle Time Under Retroactive Holding Cost.**Karikari Emmanuel, Clovis Oukouomi Noutchie |  | **528-532** |
| **77** | **Stability and Convergence of a Time-Fractional Blood flow equation in a Deformable medium**Suares Clovis Oukouomi Noutchie |  | **533-538** |
| **78** | **Shobha De's Urban Indian Women - A Probe into Women's Psyche**G.Gayathiri Devi, S.N.Mahalakshmi |  | **539-544** |
| **79** | **Adenoid hypertrophy and its relation with right ventricular function**Waleed M. Elguindyand Tamer S. Sobhy |  | **545-550** |
| **80** | **A Comparative Study: Dexmedetomidine/Ketamine versus Propofol/Ketamine Combination for Sedation in Patients Undergoing Dacrocystorhinostomy (DCR) Surgery under Local Anesthesia**Ashraf Darwish, Rehab Sami Dalia Samir and Osman Hefzi |  | **551-554** |
| **81** | **Investigation of the Relationship between Body Mass Index and Motor Abilities in Children**Emrah ATAY |  | **555-560** |
| **82** | **Running title: Robo4 Expression in Mouse Liver Kupffer Cells**Expression of Robo4 in Mouse Liver Kupffer Cells and Its Relationship with Macrophage Phagocytic andLipopolysaccharide StimulationHuahai Chen, Fuchu He, Ming Zhang, Ying Jiang |  | **561-567** |
| **83** | **Microstructure Variation and Mechanical Behavior of Aged AZ61 Wrought Magnesium Alloy**Abdel-Wahab El-Morsy, Ahmed I. Z. Farahat |  | **568-574** |
| **84** | **Shoot Organogenesis and Plant Regeneration of *Aloe saponaria***Soo Cheon Chae, Sun-Ok Chung, and Sang Un Park |  | **575-578** |
| **85** | **Enhancement of the *In Vitro* Root Regeneration Efficiency of *Rehmannia glutinosa* Libosch*.* Stem Explants by Different Carbon Sources**Aye Aye Thwe, Soo Cheon Chae, Sun-Ok Chung, and Sang Un Park |  | **579-582** |
| **86** | **Combining Chemical Treatment and Sand Filtration for the Olive Mill Wastewater Reclamation**M.M. Al-Enazi, M.A. El-Khateeband A.Z. El-Bahrawy |  | **583-592** |
| **87** | **Agricultural extension and rural advisory services: Proactiveness or reactiveness on climate change for food security in Africa**Oladele O.I. |  | **593-597** |
| **88** | **Anexiety and Agression Disorders of Children with Chronic Kidney Disease on Regular Hemodialysis**Sanaa. M El Sadek, Taghread El Shafee, Manal M Zaher, Manal Abd El-Salam, Maha A Nouh |  | **598-603** |
| **89** | **Efficient Retrieval Technique for Microarray Gene Expression**J Jacinth Salome, Dr. R.M Suresh |  | **604-609** |
| **90** | **The Structural Consequences after Protein Domain Duplication Events**Jun Lin, Leping Feng |  | **610-614** |
| **91** | **A theoretical analysis of large scale water pollution of oceans and lakes**Suares Clovis Oukouomi Noutchie |  | **615-621** |
| **92** | **Time-Fractional Epidemiological Models with Applications**Suares Clovis Oukouomi Noutchie |  | **622-630** |
| **93** | **Prevalence of health disorders among students with intellectual disability in Saudi Arabia**Abdulhade Issa Haimour |  | **631-637** |
| **94** | **Type 1 Diabetes Mellitus (T1DM): Induced by Environmental, genetic and immunity factors**Najat Jabbar Ahmed Berwary, Fadzilah-Adibah Abdul-Majid, Salehhuddin Hamdan, Shahpour Khangholi, Nabil Elia Waheda |  | **638-646** |
| **95** | **On Some Systems of Three Nonlinear Difference Equations**M. M. El-Dessoky, E. M. Elsayedand Ebraheem O. Alzahrani¹ |  | **647-657** |
| **96** | **Prevalence of intestinal parasitosisamong male youth in QenaGovernorate (Upper Egypt), and its relation to socio-demographic characteristics and some morbidities**SamehSH.Zaytoun, Osama H. AbdElla, Ali AR. Ghweil, Salah M.Hussien, Hesham A.Ayoub, Ashraf M. Alkabeerand Mohamed A.A.Taha |  | **658-663** |
| **97** | **Clinical Utility of Serum Glycodelin as a Novel Marker for Ovarian Cancer**Ibrahim H. A. Badr, Helmy M. El Sayed, Hala Abdel Al, Mohamed S. Hegab |  | **664-670** |
| **98** | **Seed Progeny Population of Wild Banana *Musa acuminata* ssp.*malaccensis* for Fusarium Screening**Kamaludin Rashid, Mahassan Mamat, Abu Bakar Mohd Daran, Arash Nezhadahmadi, Fazli Ruslan, and Fatimah Kayat |  | **671-679** |
| **99** | **Attitudes of Botswana College of Agriculture (BCA) academic staff members Toward the Use of Computers Technology in their job**K. Hulela and Oladele O.I. |  | **680-684** |
| **100** | **Influence of Medium and Auxin Concentration on *In vitro* Rooting of *Rehmannia glutinosa* L.**Aye Aye Thwe, Soo Cheon Chae, Sun-Ok Chung, and Sang Un Park |  | **685-688** |
| **101** | **Factors that influence access to health care services in students of Semey State Medical University, Kazakhstan**Natalya Glushkova, Tolebai Rakhypbekov, Madina Madiyeva, Goremykina Maya, Guliya Kamasheva, Alma Bayrkhanova, Noboru Takamura |  | **689-695** |
| **102** | **Reproduction and histomorphology of Nile Tilapia, *Oreochromis niloticus* collected from two differentwater sources**Mariam Mahmoud Sharaf |  | **696-703** |
| **103** | **Hyperbaric Oxygen Preconditioning Attenuats Early Apoptosis after Complete Spinal Cord Transaction in Rats**Fang Ba, Weiwei Song, Hongpeng Li |  | **704-709** |
| **104** | **Current status of community based diabetes education in China: A Shanghai Sample**Liebin Zhao, Bin Dong, Yingxia Zhou, Luo Lu, Yu-dong Li, Li-qiang Li, Mingyen Cheung, Mingyao Zhao, Haiyan Sun, Dandan Zhao, Yingyao Chen |  | **710-716** |
| **105** | **A modified end sequencing method for identifying the gene fragment (>40 k base pairs) inserted in fosmid**Jianfei Luo, Guoliang Tianand Weitie Lin |  | **717-720** |
| **106** | **Effect of public space on knowledge sharing**Kayode Oloruntoba, Mohd Hisyam Rasidi, Ismail Said |  | **721-729** |
| **107** | **Total health care expenditures in “perfect health service systems” and the GDP**Zhifang Lu, Xiaoyan Zhao, Huilin Yang |  | **730-735** |
| **108** | **Perioperative Nursing in Laparoscopic Resection of Rectal Cancer**Shuxia Wang |  | **736-738** |
| **109** | **Characteristics of Forest-based Recreation in Korea and the Case of Natural Recreation Forests**Ju Hyoung Lee, Renate Bürger-Arndt |  | **739-747** |
| **110** | **Eye structure and Biological Risk factors in Diabetic Retinopathy**Ke Zhang, Qi Guo, Weimin Wang, Jiang Li, QipingLi |  | **748-750** |
| **111** | **Above- and below-ground biomass of *Abies holophylla* under different stand conditions**Do-Hyung Lee |  | **751-758** |
| **112** | **Applied Research of CA19-9 in the diagnosis of early pancreatic cancer**Yubing Yang, Zhan Song, Gengze Wang, Jianwen Liu |  | **759-761** |
| **113** | **Coagulation Effect on Ovarian function in Laparoscopic Ovarian cyst Excision**Jianjuan Gu, Hongxia Cheng |  | **762-764** |
| **114** | **Root development of 18-year-old *Abies holophylla* under different densities of red pine overstories with different stand aspect**Do-Hyung Lee |  | **765-774** |
| **115** | **Assessment of the surface water quality in Tajan river basin, Iran**Yousefi Zabihollah, Tarassoli Ahmad, Nasirahmadi Kamran, Yaghobzadeh Younes, Yadollahi Aliakbar |  | **775-780** |
| **116** | **Changes in Endotoxin- and Platelet-activating Factor of Rats at Different Periods after Acute Small-bowelObstruction Occurrence**Peige Wang, Lei Wang, Shikuan Li, Guode Sui, Peng Gao, Guang Cheng |  | **781-785** |
| **117** | **Benefits and Problems in Caged Rearing of Lates Calcarifer, Oreochromis Niloticus and Pangasius Sutchi: The Case of Entrepreneurs in Pekan, Pahang**Khairuddin Idris, Azmariana Azman, Jeffrey Lawrence D’Silva, Norsida Manand Hayrol Azril Mohamed Shaffril |  | **786-792** |
| **118** | **Integrated Semi Groups And Cauchy Problem For Some Fractional Abstract Differential Equations**Mahmoud M. El-Boraiand Khairia El-Said El-Nadi |  | **793-795** |
| **119** | **Investigation Of Body Attractiveness In Adult Males And Sedentary Males Who Are Interested In Body Building**KUMARTASLI Mehmet |  | **796-799** |
| **120** | **Performance Analysis of Emerging High Efficiency Video Coding (HEVC)**Gulistan Raja, Awais Khan, Abdur Rashid and Ahmad Khalil Khan |  | **800-803** |
| **121** | **Real-Time Target Detection and Tracking: A Comparative In-depth Review of Strategies**Javed Iqbal, Mustafa Pasha, Riaz-un-Nabi, Hamza Khan, Jamshed Iqbal |  | **804-813** |
| **122** | **Effect evaluation of different inlay restorations**(Running title: Inlay restorations)Yong Mi |  | **814-818** |
| **123** | **Characterizations of rectifying, normal and osculating curves in three dimensional compact Lie groups**Zehra Bozkurt, İsmail Gök, O. Zeki Okuyucu, F. Nejat Ekmekci |  | **819-823** |
| **124** | **Comparison of Ghrelin Level between On and Off-Pump Coronary Artery Bypass Grafting Patients**Ali Asghar Moeinipour； Mohammad Abbasi Tashnizi;Hossein Ayatollahi；Nahid Zirak;Alireza Sepehri Shamloo；Farnaz Ahmadpour;Farzaneh Akbari；Mohammad Sadegh Basir;Vahid Ghavami Ghanbar Abadi；Ahmad Amouzeshi;Jamil Esfahanizadeh；Mostafa Mirshapanah;seyed Hamid Reza HoseiniKhah Manshadi；Mohsen Nematy |  | **824-829** |
| **125** | **Generalized tanh method extended with the Riccati equation for solving the some of nonlinear equations**Zeliha Sarıateş Körpınar, Münevver Tuz |  | **830-838** |
| **126** | **Prevalence and Causes of Recurrent Abortion among Women in Beni-Suef Governorate**Khadiga M.Abou-Gabal, Hoda El-Fayoumi, Ekram El-Shabrawy, Amani Hammedand Amal Roshdi |  | **839-845** |
| **127** | **An Overview on Dynamic 3D Character Motion Techniques in Virtual Environments**Ismahafezi Ismail, Hoshang Kolivand, Mohd Shahrizal Sunar, Ahmad Hoirul Basori |  | **846-853** |
| **128** | **Generalized Space Fractional Variable-Order Schrödinger Equation**Suares Clovis Oukouomi Noutchie |  | **854-859** |
| **129** | **A Comparison between the Impact of Two Different Exercise Protocols on Advanced Glycation End Products in Type 2 Diabetic Rats**Mahmoud E. Salama, Magdi A. El-Damarawi, Afrah F. Salama |  | **860-869** |
| **130** | **The Participation of Women Managers in Managing Sport: Challenges and Reality**Megat Ahmad Kamaluddin Megat Daud, Wirdati Mohd. Radzi, Raihanah Abdullah and Fuadah Johari. |  | **870-878** |
| **131** | **Evaluation of Four Classification Algorithms for P300 Based Brain Computer Interface**Muhammad Shafique Shaikh and Abdulrahman Mohammed Alftieh |  | **879-883** |
| **132** | **Yield and Mineral Response of Rose geranium (*Pelargonium graveolens*) to Phosphorus and Two Irrigation Methods**Moosa Mahmood Sedibe, James Allemann |  | **884-888** |
| **133** | **Identification and characterization of dioxygenase genes in new polychlorinated biphenyls degraders**Hamdy A. Hassan, El-Sayed A.El-Absawy, Reham M. El.attar, Nashwa MH Rizk |  | **889-900** |
| **134** | **Mobbing Behaviors against Demonstrators and Assistant Lecturers Working at Assiut University**Hala R. Yousef**,** Amira A. El- Houfey and Yasser M. Elserogy. |  | **901-912** |
| **135** | **Evaluating the Salinity Tolerance of Maize (*Zea mays* L.) Genotype under Brackish Water Application in Punjab-Pakistan**Ashfaq Ahmed Rahi, Shahzada Munawar Mehdi, Muhammad Khalid Rasheed, Beenish Butt, Rehmat Ullah Aftab Ahmed Sheikh and Fayyaz Ahmad Tahir |  | **913-919** |
| **136** | **Barriers and Facilitators for Implementing Evidence –BasedPractice among Nurses**Eman S. El-Said., Hanan N. Zaki and Suad S. Jakalat |  | **920-932** |
| **137** | **The prevalence and risk categorization of diabetic foot complications in cohort group in, Beni Suif, Egypt,** Nagwa Saad, Khaled Elhadedy, Nagwa Ramadan, Osama Mohmady and Mahmoud Farid |  | **933-942** |
| **138** | **Mediating Effect of Strategic Alliance between Product Innovation and Organizational Performance in the Tourism Industry**Ming-YiHuang, Tung-Liang Chen, Yi-Wen Chen |  | **943-950** |
| **139** | **The influence of running exercise training on pharmacokinetics of meloxicam in rats**Kaung-Jen Chien, Chi-Ting Horng, How-Ran Chao, Wan-Ping Lee**,** Hui-YunWang, Fu-An Chen |  | **951-955** |
| **140** | **An analysis of the correlations between TNF-α and MCP-1 levels in the induced sputum and serum of patients with stable chronic obstructive pulmonary diseaseand pulmonary function and quality of life**Haiyan Tu, Jiawen Yang, Zhengxian Chen, Jiquan Guo, Jing Li, Pingping Chen |  | **956-962** |
| **141** | **Attenuation of cytokine production of interleukine -2 and perforin in Two-way mixed lymphocyte reaction by highly efficient transduction of the recombinant adenovirus expressing ICP47 gene**Wang Peng, Kan Quancheng, Zhang Zhenxiang, Yu Zujiang, Li Ling, Pan Xue Feng Ting, Li Xiangnan, Jiang Li-li and Zhai Guangyu |  | **963-969** |
| **142** | **Query Optimization with Metadata Routing Tables on Nano-Q+ Sensor Network with Heterogeneous Sensors**Sang-Won Hwang, Young-Kwang Nam, Byoung-Dai Lee |  | **970-978** |
| **143** | **Pheromone inspired Morphogenic Distributed Control for Self-Organization of Unmanned Aerial VehicleSwarm**Kiwon Yeom |  | **979-991** |
| **144** | **Exploiting Morphological Metaphors for Self-Organization of Unmanned Aerial Vehicles**Kiwon Yeom |  | **992-999** |
| **145** | **Web Service based Personalized learning System using User’s Preferences: AEHS Approaches**Hwa-Young Jeong, Hae-Gill Choi |  | **1000-1004** |
| **146** | **Design and Evaluation of USN-Based Environmental Air Pollution Monitoring System in Subway Systems**Jongwon Kwon, and Hiesik Kim |  | **1005-1011** |
| **147** | **Comparison of Neural Networks and Kalman Filter for the Modeling of Ion Exchange Process**Anthony Amankwah, John Kabuba |  | **1012-1015** |
| **148** | **Establishment of DRIS Indices for Corn Plants Grown on Sandy Soil**Youssef, R. A., Abd El-RheemKh. M. and Nesreen H. Abou-Baker |  | **1016-1020** |
| **149** | **Optimal Regression Test Case Prioritization using genetic algorithm**T. Prem Jacob, Dr. T. Ravi |  | **1021-1033** |
| **150** | **Supplementation of green tea attenuates protein carbonyls formation in aged mice**Ying-Chuan Wang |  | **1034-1037** |
| **151** | **Evaluation of the Shear Strength of Dapped Ended Beam**Saeed Ahmad, Ayub Elahi, Junaid Hafeez, Muhammad Fawad, Zaheer Ahsan |  | **1038-1044** |
| **152** | **Analysis of Multiple Choice Questions of the Second Semester Examinations Held in Zahedan College of Nursing and Midwifery in 2010-2011.**Doctor Ghasam Ali Mishmast Nehy; |  | **1045-1051** |
| **153** | **Effects and mechanisms chrysin inhibits acute lung injury on sepsis-associated acute lung injury rats**Jinghui BAI, Yahong LUO, Zhanchun SONG, Wenzhu FAN, Zhansheng WANG, Ting LUAN, Junwen JIANG, Bin ZANG |  | **1052-1058** |
| **154** | **Pakistan’s Hydro Potential and Energy Crisis**Tahir Mahmood, Hasham Khan, Mohammad Ahmad Choudhry |  | **1059-1069** |
| **155** | **Clinical characteristic analysis of 837 patients who suffer from malignant tumescent neck lymph nodes**Huimin Jia, Fulati Tuniyazi, Xinzhi Fang, Benxin Hou |  | **1070-1073** |
| **156** | **Influencing factors of** **infant adiposity rebound age and** **the age to onset of childhood in 1102 cases**Liyang Liang, Mu DU, Zhe Meng, Lina Zhang, Zhanwen He, Liping Hou |  | **1074-1078** |
| **157** | **Knowledge, attitudes, and practices of food service staff about food hygiene in hospitals in Makkah area, Saudi Arabia**Amany Mokhtar Abdelhafez |  | **1079-1085** |
| **158** | **The Relationship between Psychological Contract Fulfillment and Performance of University Physical Education Teachers in Taiwan: The Mediating Effect of Perceived Organizational Support**Chia-Ming Chang, Hsing-Yu Lin, Fan Chia, Hui-Fang Yang |  | **1086-1093** |
| **159** | **Influence of RDS Size and Density on Stereopsis in Curative Amblyopic Children**Qiang Wang, Jin Xu, Zhenguo Chen |  | **1094-1098** |
| **160** | **Evaluation problems at official service Electronic banking systems (Case study: Mellat Bank of Mazandaran)**Majid Amouzad Khalili, Ehsan Abedini, samaneh goli, Elham esmaeilpour |  | **1099-1106** |
| **161** | **Area efficient cryptographic ciphers for resource constrained devices**T. Blesslin Sheeba, Dr. P. Rangarajan |  | **1107-1114** |
| **162** | **Removal of nitrate ions from water in optimal conditions by nano-particles of zero valent iron magnetic**Narges Chamkori |  | **1115-1118** |
| **163** | **The family's influence on the strategic planning effectiveness in small family run firms**B.Uma Maheswari, Dr R. Nandagopal, D. Kavitha |  | **1119-1126** |
| **164** | **Heart Rate Variability Analysis During Stepwise Hypoxia from 3000m to 4500m**Liu Yuanyuan, Cao Zhengtao, Yang Jun, Yu Mengsun, Wang Binhua, Wan Yanyan, Liu Chengyu, Wang Haitao |  | **1127-1131** |
| **165** | **Cerebral Arterial Stenosis and Economic Development in Different Regions of China**Lili Yang, Yining Huang, Weiping Sun, Yulong Tang |  | **1132-1134** |
| **166** | **The Treatment of Wounds by Device Method in the Experiment**Bakhytzhan Seksenbayev, Bekaidar Nurmashev, Marlen Yessirkepov, Assilbek Burabaev, Ulgan Mukanova |  | **1135-1137** |
| **167** | **Environmentally Sustainable Affordable Design Elements in Housing in the context of Malaysia: Focus on Middle income group**Seyed Mohammad Mousavi, Tareef Hayat Khan, Behdad Javidi |  | **1138-1148** |
| **168** | **Neonatal lupus erythematosus: nine cases report**Hui Long, Jingmei Yi, Peili Hu, Zhibin Li, Weiya Qiu |  | **1149-1151** |
| **169** | **New Product Development Projects Selection for Taiwanese Century-old Businesses**Gwo-Donq Wu, Sen-Kuei Liao, Chih-Hung Chiu, Kuei-Lun Chang |  | **1152-1161** |
| **170** | **Mediating effect of organizational equity on freshmen’ organizational commitment in the workplace**Yi-Wen Chen, Ming-Yi Huang, Jui-Chi Wang, Hsiang-Heng Chen |  | **1162-1170** |
| **171** | **Influence of Cytokinins and Auxins on Plant Regeneration from Hairy Roots of *Rehmannia elata***Soo Cheon Chae, Sun-Ok Chung, and Sang Un Park |  | **1171-1174** |
| **172** | **Rigid Internal Fixation Methods** **of** **Unilateral Condylar Neck Fracture Combined with Contralateral****Parasymphyseal Fracture**Liang Zhao, Hongtao Shang, Tao Hong, Zhuangqun Yang, Yanpu Liu |  | **1175-1180** |
| **173** | **Transradial Artery 5F Outlook TIG Multifunctional Angiography Catheters for Emergency Percutaneous Transluminal Coronary Angioplasty: Two Case Reports**Changqing Lu, Wenxiang Song, Juanjuan Zhang, Minhua Yang, Dongdong Ren, Liang Qiao, Caihong Zhang, Songzhi Zheng |  | **1181-1185** |
| **174** | **Gastric Carcinoma of Patients Who Underwent Curative Surgery; Clinicopathologic Study of 45 Cases**Nasrin Rahmani, Saman Tahmasbi, Seyyed Abbas Hashemi, Arash Hadian Amree |  | **1186-1189** |
| **175** | **Diffuse Large B cell lymphoma** **with symptoms of renal failure at initial presentation**Rajbhandary Sajin, Mingfeng Zhao, Juan Mu, Yuming Li |  | **1190-1193** |
| **176** | **Early Midterm Clinical Efficacy of Mini-Plate Fixation of Rockwood Type II Fracture of the Lateral Clavicle**Baoen Jiang, Jinwei Yang |  | **1194-1197** |
| **177** | **Nicotine protects dopaminergic neurons against lipopolysaccharide-induced damage through a7 nAChRs in microglia**Zhihua Li, Jing Cao, Xiuhua Ren, Qingzan Zhao, Mingfu Zhou, Weidong Zang |  | **1198-1203** |
| **178** | **Protection against Acute Pingyangmycin-induced Lung Injury: A novel Role for Low-dose Radiation**Hongsheng Yu, Zimin Liu, Xiaoyun Yu, Aiqin Song, Ning Liu, Hao Wang |  | **1203-1209** |
| **179** | **Perioperative care in laparoscopic radical hysterectomy**Jingyan Gu, Yongqin Ge, Jianghua Chen |  | **1210-1212** |
| **180** | **Effects of *Drynariae Rhizoma* Total Flavonoids on *Smad1* and *Smad5* mRNA Expression in Osteoporotic Rats**HuifengZhu, Zhumei Wang, WeijiaWang |  | **1213-1217** |
| **181** | **Exploration of methods in radial artery punctures in elderly patients**Xiaohua Luo, Yu Ma, Yuping Pei, Yajun Guo, Fang Liu, Hong Ruan |  | **1218-1219** |
| **182** | **A clinical analysis of acute abdomen in laparoscopic general surgery**Yubing Yang, Zhan Song, Gengze Wang, Jianwen Liu |  | **1220-1221** |
| **183** | **Synopsis Images From Foggy Images Also Under Difficult Lighting Conditions**Abraham Mathew, R.Radhakrishnan |  | **1222-1225** |
| **184** | **Genotype and Drug Susceptibility Analysis of *Trichosporon Asahii***Wei Jiang, Shaozeng Li, Lihui Zhai, Yong Yu |  | **1226-1230** |
| **185** | **The Study of Conflict Management among Taiwanese Adolescents**Dr. Lieh-Ching Chang, Dr. Maja Zelihic |  | **1231-1241** |
| **186** | **Metabolic effect of Olanzapine medication on weight gain**Masood Moghadamnia |  | **1242-1244** |
| **187** | **Lead Absorption by Tea Leaves and its Distribution in Tea Plants**Xuelong Ma, Jiangyu Fang, Xiaochun Wan, Ruyan Hou, Wanyou Liao |  | **1245-1251** |
| **188** | **Determinants of Type 1 Diabetes Mellitus; A Case-Control Study**Awwad Alenezy and Basem M. M. Salama |  | **1252-1258** |
| **189** | **Oyster mushroom (*Pleurotus ostreatus*) strain 238 ameliorates the oxidative stress in STZ-induced diabetic mice**Aaser Mohamed Abdelazim and Mohamed Afifi |  | **1259-1264** |
| **190** | **Antioxidant and anti-inflammatory effects of *Padina pavonia* and *Turbenaria* *ornate* in streptozotocin/nicotinamide diabetic rats.**Mousa O Germoush |  | **1265-1271** |
| **191** | **The relationship between emotional awareness and empathetic response among psychiatric hospital staff**Neama Mohamed Fouad Kamel |  | **1272-1284** |
| **192** | **Prevalence of virulent *Yersinia enterocolitica* in subclinical mastitic cow milk in Sharkia Governorate, Egypt**Angy Abdel Aziz Fahmi Amin Askr; Salah Fathy Ahmed Abd El Aal and Ibrahim Hassan Amer |  | **1285-1294** |
| **193** | **A study of age at menopause and related factors**Afsar Omidi, Rafat. Bakht, Abbas Moghimbeigi, Zahra Balali |  | **1295-1299** |
| **194** | **Influence of carbon sources on shoot organogenesis in *Echinacea angustifolia* DC**Soo Cheon Chae |  | **1300-1303** |
| **195** | **Clinical Analysis of Ventricular Arrhythmia Treatment**Wang shunbo, Zhang jiaying, Yang hongjie |  | **1304-1306** |
| **196** | **A rare case of pediatric cerebellopontine angle meningioma presenting with generalized seizures**Dongbin Yang, Yaosong Zhao, Laijun Song, Fuyou Guo |  | **1307-1309** |
| **197** | **Nutritional Status of some Children and Adolescents with Down syndrome in Jeddah**Asmaa M. AbdAllah, Sarah Raffa, Thuraya Alaidaroos, Rawan Obaid and Juhaina Abuznada |  | **1310-1318** |
| **198** | **Quality Assessment of Agricultural Water Used for Fertigation in the Boland Region of South Africa**Moosa Mahmood Sedibe, William Bulelani Mgcoyi, Nic Combrink |  | **1319-1327** |
| **199** | **Study the population dynamics of two spotted spider mite *Tetranychus urticae* Koch infesting two *Faba bean*cultivars**Amal H. M. Romeih, E.M.A.El-Saiedy and Salwa, M. E. Sholla |  | **1328-1333** |
| **200** | **Influence of Rose Cultivar Conditions on Reproduction of Two-Spotted Spider Mite**Amal H. M. Romeih, Reham I. A. Abo-Shnaf and Margurete A. RizK |  | **1334-1339** |
| **201** | **Numerical Simulation of Aerospike Nozzle Inviscid Isentropic Flowfield**K. M. Khan, S. Khushnood |  | **1340-1349** |
| **202** | **Agent-Based Approach For Modeling Evacuee Uncertainty Behavior Using Game Theory Model**Hassan Chizari, Fahimeh Malekinezhad, Mohd Rashid Embi, Yahya Mohd. Yatim, Shukor Abd Razak, Mohd. Hamdan bin Haji Ahmad, Majid Bakhtiari |  | **1350-1355** |
| **203** | **Calprotectin: A promising non-invasive tool for ulcerative colitis monitoring**Hassan Neishaboori, Tarang Taghvaei, Iradj Maleki, Farshad Nagshvar, Hafez Fakheri, Vahid Hosseini, Seyed Mohammad Valizadeh |  | **1356-1360** |
| **204** | **The Relation Between The Succes Level And The Subjective Sleeping Quality Of The Turkish National Team That Participated In The Wrestling World Cup****[[1]](http://www.lifesciencesite.com/lsj/life1003/%22%20%5Cl%20%22_ftn1%22%20%5Co%20%22)**Yakup Akif AFYON, Hüdaverdi MAMAK, Gökhan ACAR , Kemal FİLİZ, Ahmet ŞAHİN, Nazmi BAYKÖSE |  | **1361-1364** |
| **205** | **Prediction analysis of B cell epitopes of human aquaporin 4**Xinyan Zhang, Changguo Gu, Yongqin Kuang, Jianwen Gu |  | **1365-1368** |
| **206** | **The clinical status of end-stage renal disease in children:a single center analysis**Liping Jiao, Jianfeng Fan, Lu Chen, Ying Shen |  | **1369-1372** |
| **207** | ***In Silico* comparative analysis of DNA and Amino Acid sequence for Alport syndrom gene family**Abdulla A. AL-Harthi, Ayman M. Sabryand Manal M. Said |  | **1378-1379** |
| **208** | **Modulation of human erythrocytes properties post exposed to static magnetic field**I. H. Ibrahim, S. S. Moselhy, J. A. Khanand M. A. Bin Gabous |  | **1380-1386** |
| **209** | **‘The Individual Vs The Wife’ – The Inner Conflict in the Selected Characters of Anita Desai & Margaret Laurence**S. Patchainayagi, Dr. S. Parvin Banu |  | **1387-1391** |
| **210** | **Determinant Criteria for Designing Health Benefit Package in Selected Countries**Mohammad Javad Kabir, SoudabehVatankhah, Bahram Delgoshaei, Hamid Ravaghei, Nahid Jafari, Alireza Heidari, Naser Behnampour, Mohammad Reza Honarvar, Korosh Etemad |  | **1392-1403** |
| **211** | **A simple scoring system to predict early prognosis of patients undergoing loco-regional therapy for hepatocellular carcinoma**Hasan Zaghla, Asmaa I Gomaa, Esam Elshimi, Elsayed Mohamed Abdelaal, Mohamed Elwaraki, Khaled Gameel and Gamal Badra |  | **1404-1412** |
| **212** | **Potency of bacteriospermia and Sperm Quality in Leukocytospermic infertile males**Abdel Monem M.O., Saad A.S., Saher A. Eissa and El-DougdougK.A. |  | **1413-1419** |
| **213** | **Incidence and outcome of calcineurin inhibitors induced nephrotoxicity after liver transplantation**Hassan Zaghla, Esam Elshimi, Elsayed Abdelaal, Khaled Gameel, Khaled Metwally, Mohamed Ezzat, Ibrahim Abdelkader and Sameera Abo-elkhir |  | **1420-1427** |
| **214** | **Inhibitory Effect of Sildenafil (Viagra****) on Duodenal Motor Activity in Mice**Faiza Abduand Asma Almuhammadi |  | **1428-1435** |
| **215** | **Examination of prevalence of domestic violence and related factors among women in Ilam city**Rostam Menati, Walieh Menati, Aziz Kassani, Ali Delpisheh |  | **1436-1444** |
| **216** | **Epidemiology of mine explosion and other munitions organic injuries in Ilam province from 2001-2007**Walieh Menati, Rostam Menati, Aziz Kassani, Ali DelpishehSoheila Narimani |  | **1445-1449** |
| **217** | **Prevalence, Antibiotic Resistance and *In-vitro* Activity of Yogurt Against Some Gram Negative Pathogenic Bacteria isolated from Arar Hospital, KSA**Samy Selim, Sherif Hassan, Khalil Al Soumaaand Suliman EL Anzy |  | **1450-1456** |
| **218** | **Effects of Health Out-of-Pocket Payment on HouseHolds in Iran; Catastrophic and Impoverishment: Population Based Study in Tehran (2012)**Aziz Rezapour, Hossein Ghaderi, Farbod EbadiFard Azar, Bagher Larijani, Mahmood Reza Gohari |  | **1457-1469** |
| **219** | **The Method of Defining the Acute Appendicitis in Clinic**Mahmud R. Yessirkepov, Bakhytzhan Seksenbayev, Bekaidar Nurmashev, Marlen Yessirkepov, Assilbek Burabaev, Ulgan Mukanova |  | **1470-1472** |
| **220** | **Epidemiology of cutaneous leishmaniasis in hormozgan province (2007-2011)**Elham Ahmadizadeh, Kaveh Soleimani, Mahmoud Hosseinpour, Abdoljabbar Zakeri, Mirza ali Nazar Nejhad, Akram Ahmadizadeh |  | **1473-1475** |
| **221** | **Effect of Nateglinide on C-Peptide level in Fasting Elderly Diabetic Patients: A Placebo-Controlled Cross Over Study**Hussam A.S. Murad, May Hamzaand Sarah A. Hamza |  | **1476-1481** |
| **222** | **Safety level at home and household pollutants; problem awareness among women at Al-Madīnah Al-Munawwarah– KSA**Fatma Abdelalim Abdelghany Ibrahium (Correspondence Author), Zeinab Alsayed Hammour  |  | **1482-1487** |
| **223** | **Investigation of spatial dose distributions for microscopic computed tomography**Chia-Ho Shao, Shang-Lung Dong, Pan-Fu Kao, Shu-Hui PengJin-Chao Chuang, Ming-Jen Chou  |  | **1488-1494** |
| **224** | **Hyponatremia and Zinc deficiency as a risk factor for Hepatic Encephalopathy in Cirrhotic Patients**Mohsen Maher, Tarek M. Yosef, Amal I. Sabry, Shereen A. Saleh and H. Alkady |  | **1493-1500** |
| **225** | **Red Cell Distribution Width as a Marker of Inflammation in Type 2 Diabetes Mellitus**Heba Sherif, Nagwa Ramadan, Mona Radwan, Enas Hamdyand Rabab Reda |  | **1501-1507** |
| **226** | **The Eigenvalues and Eigenfunctions of Mixed Integral Equation using Toeplitz Matrix Method**M. A. H. Ismail, A. K. Khamis& M. A. Abdou |  | **1508-1515** |
| **227** | **Revascularization of Dental Pulp in Human Necrotic Permanent Teeth with Immature Apex: three case reports**Najat Farsi, Sawsan Abuzeid, Eman El Ashiry |  | **1516-1521** |
| **228** | **One case of transposition of viscera and hepatic and extrahepatic bile duct stones**Jiang-Kun Jia, Huan-Zhou Xue, Quan Shen |  | **1522-1523** |
| **229** | ***In vitro* antioxidant capacity of daylily (*Hemerocallis disticha*) flowers cultivated in Taiwan**Ying-Chuan Wang |  | **1524-1527** |
| **230** | **Bio Surveillance of *Campylobacteriosis* as Food Borne Illness in Egypt by Recent Accurate Diagnostic Methods**Barakat AM A, Nagwa S. Rabie and Mona S. Zaki |  | **1528-1533** |
| **231** | **A Comparison between four-tier framework and three-tier framework for online applications of 3D GIS visualization**Ruzinoor Che Mat, Abdul Rashid Mohamed Shariff, Biswajeet Pradhan, Ahmad Rodzi Mahmud, Mohd Shafry Mohd Rahimand Amjad Rehman |  | **1534-1540-** |
| **232** | **Foreign body in mid-esophagus: a case report Foreign body in mid-esophagus**Changxiong Wang and Ping Chen |  | **1541-1542** |
| **233** | **Evaluation of the Anti-Genotoxicity and Growth Performance Impacts of greenalgae on *Mugil cephalus***Osama A.H Abu Zinadah, Wagdy K. B. Khalil, Hassan M. El Ashmaoui, Faiza Abdu, Mohamed E. Abou Alsoud |  | **1543-1554** |
| **234** | **Association of Vitamin D Receptors Genes Polymorphism (*Apa I*, and *Taq I*) with type 1 diabetes in Saudi Arabia (KSA)**El-Sayed El-Badrawy**,** Zein S. Ibrahim**,** AmalAbedel Aziz**,** Mahmoud M Kamel, Gaber M Shehab**,** and Ayman Kamal |  | **1555-1562** |
| **235** | **Evaluation of Cirrhotic Cardiomyopathy in Patients with Hepatocellular Carcinoma by Brain Natriuretic Peptide and Echocardiography Before and After Radiofrequency Ablation**Sayed Shalaby, Noha A. El Nakeeb, Sarah H. A. Agwa, Ghada El Shahedand Mohamed El Gharib |  | **1563-1570** |
| **236** | **Eye-Gaze and Augmented Reality Framework for Driver Assistance**Muhammad Shahid, Tabassam Nawaz, Hafiz Adnan Habib |  | **1571-1578** |
| **237** | **Nutritional, Sensory and Biological Study of Biscuits Fortified With Red Beet Roots**Amnah, M. A. Alsuhaibani |  | **1579-1584** |
| **238** | **Prevalence, Antibiotic Resistance and *In-vitro* Activity of Yogurt Against Some Gram Negative Pathogenic Bacteria isolated from Arar Hospital, KSA**Samy Selim, Sherif Hassan, Khalil Al Soumaaand Suliman EL Anzy |  | **1585-1591** |
| **239** | **Environmental effects on liver tissue of Tilapia fish *Oreochromis sp* from Wadi Hanifah Stream, Riyadh, Saudi Arabia.**Jehan M.Sorour andDalal Al Harbey |  | **1592-1599** |
| **240** | **Culture As An Indigenous Tourism Product Of Mah Meri Community In Malaysia**Puvaneswaran Kunasekaran, Sarjit S. Gill, A. T. Talib, Ma’rof Redzuan |  | **1600-1604** |
| **241** | **Gut digeneaiasis in African catfish *Clariasgariepinus*with estimating the efficacy of some anthelmintics**Eissa, I. A. M., Viola, H. Zaki, Nadia, G. Ali, Mona Zaki, and Aboyadak, I. M |  | **1605-1609** |
| **242** | **Is There a Role of Chromoendoscopy in the Early Detection of Precancerous Lesions of the Esophagus?**Gamal F. El Naggar, Mahmoud F. Selimand Mohamed Sherief |  | **1610-1616** |
| **243** | **Chemical Constituents and Cytotoxic activity of Cassia *glauca* Lan**. **Leaves**Mortada M. El-Sayed; Maher M. Abdel-Aziz; Mahfouz M. Abdel-Gawad; El-Sayed S. Abdel-Hameed; Wafaa S. Ahmed; Ezzat E. Abdel-Lateef |  | **1617-1625** |
| **244** | **A Novel Content Provisioning Framework for Multi-technology Wireless Networks**Syed Muhammad Adnan Shah, Dr. Tabassam Nawaz, Dr. Adeel Akram |  | **1626-1630** |
| **245** | **The Investigation of Damage in the Muscle Tissue with the Oxidant/Antioxidant Balance and the Extent of Postmortem DNA Damage in Rats**Cengiz Ozturk, Mustafa Talip Sener, Ebru Sener, Ismayil Yilmaz, Fatih Akcay, Yilmaz Ucuncu, Halis Suleyman |  | **1631-1637** |
| **246** | **Iranian Secondary School EFL Teachers’ Assessment Beliefs and Roles**Mohd Rashid Bin Mohd Saad, Sedigheh Abbasnasab Sardareh, Evi Karlina Ambarwati |  | **1638-1647** |
| **247** | **Analysis of 25-hydroxyvitamin D2 and 25-hydroxyvitamin D3 in Serum Using Ultra-performance Liquid Chromatography with Tandem Mass Spectrometry**Yong-Wha Lee |  | **1648-1652** |
| **248** | **Fentanyl and Dezocine Associated Application Enhance the Analgesic Effect in Female Patients: A Randomized, Double-blinded, Prospective, Control Study**Zhentao Sun, Ali Li, Lijun Miao, Chunyao Yang, Xueping Han |  | **1653-1657** |
| **249** | **The Distribution and Antimicrobial Resistance of Common Bacteria of Nosocomial Infection**Qiyun Fu, Shaotong Zheng |  | **1658-1661** |
| **250** | **Diasporic Perceptions and Cultural Disorientations in Jhumpa Lahiri’s *The Namesake***M. Vijayakumar, Dr. S. Parvin Banu |  | **1662-1666** |
| **251** | **Mutation Patterns of Human Proto-Oncogene Tyrosine-Protein Kinase Receptor RET by Means of Amino-Acid Pair Predictability**Qingwu Yu, Shaomin Yan, Guang Wu |  | **1667-1672** |
| **252** | **Linking of MLH1 Variants with Their Clinical Outcomes**Chunhong Zhang, Weisheng Ye |  | **1673-1678** |
| **253** | **Borders and Boundaries in Amitav Ghosh’s *The Shadow Lines***S. Kokila |  | **1679-1687** |
| **254** | **An Enhanced Opass With Modified Elliptic Curve Cryptography- Based User Authentication Scheme For Grid Computing**M.Victor Jose, V.Seenivasagam |  | **1688-1696** |
| **255** | **Surface Estimation of a Pedestrian Walk for Outdoor Use of Power Wheelchair Based Robot**Abdul Attayyab Khan, S. Riaz un Nabi, Jamshed Iqbal |  | **1697-1704** |
| **256** | **An inverse fractional abstract Cauchy problem with nonlocal conditions**Khairia El-Said El-Nadi, Mahmoud M. El-Borai |  | **1705-1708** |
| **257** | **Effect of polysaccharide sulfate on rat thrombosis: in vitro and ex vivo study**Liao Wensheng, Gao Yuan, Nie Yali, Ma Feifei |  | **1709-1716** |
| **258** | **The Effect of Plaque and Artery Parameters on Stent Expansion during the Implantation Process**Chao-Ming Hsu, Ah-Der Lin, Hui-Lung Chien, Yung-Yu Chen, Jao-Hwa Kuang |  | **1717-1720** |
| **259** | **The Growth of Mouse Osteoblast Cell under Vibration Wave in Vitro**P.P. Yu, C.M. Hsu, B.W. Huang, J.-G. Tseng, K.T. Yen, J.-Y. Ko, F.-S.Wang, W.H. Jhong |  | **1721-1726** |
| **260** | **Glasgow Composite Measure Pain Scale score and comaprison between several adjuvants in association with bupivacaine**Eman M. Nour, Mahmoud Mahmoud Othman, Gamal I. A. Karrouf, Adel E.I. Zaghloul |  | **1727-1731** |
| **261** | **Suppression of Bacterial Wilt Disease of Tomato Plants Using Some Bacterial Strains**Abeer H. Makhlouf and Hend A. Hamedo |  | **1732-1741** |
| **262** | **Effect of Inulin Supplementation on Rheological Properties of Low-Fat Ice Cream**Ismail E. A., A. A. Al-Saleh, and A. A. M. Metwalli |  | **1742-1746** |
| **263** | **Comparison of FIB-4 and APRI indices as a non-invasive markers for fibrosis in chronic HCV infection**Moataz Hassanien, Maged EL-Ghannam, Moataz Siam, Hoda Abu Taleb, Medhat EL-Sahhar, Ahmed Abdel Hadi, Alaa Awad, Mohamed Darwish EL-Talkawy and Abdel Aziz Ali |  | **1747-1754** |
| **264** | **Pollen grains as an additional food for Asian lady beetle, *Harmonia axyridis* Pallas (Coleoptera: Coccinellidae).**Samy M. Sayed & S. A. El-Arnaouty |  | **1755-1759** |
| **265** | **Acrylamide Disrupts the Ontogeny of Neurobehaviour in Albino Rats**Ahmed A Allam, Manal Abdul-Hamid, Ahlam Bakry, Abdelwahb El-Ghareeb, Jamaan S Ajarem, Mohamed Sabri |  | **1760-1771** |
| **266** | **Household food-waste production and a proposal for its minimization in Mexico**Blanca Estela Gutiérrez-Barba, Alfredo Ortega-Rubio |  | **1772-1783** |
| **267** | **Synthesis and Antimicrobial Activities of Some Novel Benzimidazole and Benzotriazole Derivatives containing β-Lactam Moiety**Ranza A. Elrayess, Nagat Ghareb, Marwa M. Azab, Mohamed M. Said |  | **1784-1793** |
| **268** | **New approaches in the management system of recoverable resources**Bakhytzhan Seksenbayev, Altyn Yessirkepova, Bekaidar Nurmashev, Marlen Yessirkepov, Ulgan Mukanova, Maral Yessirkepova |  | **1794-1798** |
| **269** | **Effects of Different Types of Exercises on Body Composition in Young Men and Women**Yilmaz UCAN |  | **1799-1806** |
| **270** | **Acrylamide disrupts The Development of Brachial and Lumber Spinal Cord: Morphological Studies**Ahmed A Allam, Manal Abdul-Hamid, Ahlam Bakry, Abdelwahb El-Ghareeb |  | **1807-1813** |
| **271** | **Effect of Acrylamide on Cerebral Neurons Development in Albino Rat**Ahmed A Allam, Manal Abdul-Hamid, Ahlam Bakry, Abdelwahb El-Ghareeb, Jamaan S Ajarem, Mohamed Sabri |  | **1814-1825** |
| **272** | **Analysis of 2 Years Experienceof Acrylic Implants for Artificial Eyes**Mohamed IqbalHahez |  | **1826-1832** |
| **273** | **Optimization of Keratinase Production by *Aspergillus terreus* Thom by Statistical and Immobilization Methods**Aliaa M. El-Borai, Amany S. Youssef, Ayat E. Abd El-Salam, Samy A. El-Assar |  | **1833-1839** |
| **274** | **Three -Year Incidence and Risk Factors for Retinal Vein Occlusion in Sohag University Hospital**Amin Aboali Hassan |  | **1840-1845** |
| **275** | **The relationship between sowing dates and vernalization treatments and growth characters and some chemical components of *Beta vulgaris* L. cv. Pleno.**Sakr, M. M., Salah M. H. Gowayed, N. M. S. Kadasa, Enas S. I. Azaband Ahmed S. A. Harabawy |  | **1846-1849** |
| **276** | **Effect of Counseling on Patterns of Care, Stress and Life Burden on Parents of Mentally Retarded Children**Galila Shawky El-Ganzory; Gehad M.Abo El Mattyand Mona AbdelRahman |  | **1850-1858** |
| **277** | **Correlates of Psychological Well-being amongst Graduate Students in Malaysia**Soheila Panahi, Aida Suraya Bt. Md Yunus, Samsilah Bt. Roslan |  | **1859-1870** |
| **278** | **Appreciations and Constraints for ICT Use in Higher Education in Algeria**Belkacem Kouninef, Mohammed DjeltiBaghdad Kourbali |  | **1871-1876** |
| **279** | **Some Investigations observed inCulture Seabass (*Dicentrarchus labrax* L.) infested with *Lernanthropus kroyeri*and *Nerocila orbignyi* and Exposed to Pollution during different seasons at Dammaitte province**Noor El-Deen, A. E., Mona, S. Zakiand Shalaby, I. S. |  | **1877-1884** |
| **280** | **Ameliorative Effects of Wogonin on Liver Damage in Streptozotocin-induced Diabetes in Rats**Mohammed Abdel-Reheem, Mihir Parmar, Venu Rao |  | **1885-1893** |
| **281** | **Drivers’ opinion on road traffic collisions in Semey city, Kazakhstan: a questionnaire study**Ayan Myssayev, Nataliya Glushkova, Serik Meirmanov, Tolkyn Bulegenov, Daulet Aldyngurov, Guliya Kamasheva, Tolebay Rakhypbekov |  | **1894-1899** |
| **282** | **The clinical efficacy of sepsis with early intervention of electroacupuncture**Ling-Cong Wang, Jian-Nong Wu |  | **1900-1903** |
| **283** | **Cloning, sequencing and expressing of the carotenoid biosynthesis genes of ß-carotene from epiphytic bacteriaErwinia uredovora in non carotenogenic bacteria E. coli.**[Hany M. Yehia](http://ascidatabase.com/author.php?author=Hany%20M.&last=Yehia), A, Manal F. Elkhadragy, Ebtesam M. Al- Olayan, Abd-El-Rahman M. Khalaf- Allahand Nagwa M. El-Shimi |  | **1904-1917** |
| **284** | **Histological changes induced by Heavy Metals in fishes at Red Sea- Jazan –KSA**Asia Alshikhand Olfat Mohamed H. Yousef |  | **1918-1923** |
| **285** | **The Moderating Role of Emotional Intelligence between PEN Personality Factors and Cyberbullying in a Student Population**Oluyinka Ojedokun, E.S. Idemudia |  | **1924-1930** |
| **286** | **Phenolics from *Schinus molle* stems and their anti-bacterial and anti-microalgal activity**Magda T. Ibrahim and Eman G. Haggag |  | **1931-1937** |
| **287** | **The diagnostic value of serum glypican 3 in patients with hepatocellular carcinoma and its role in evaluation of treatment efficacy after loco-regional therapy**Sherif Monier Mohamed Mohamed Abd Elmoghny Samir Abd El-Hameed Ghait, Khaled Mahmoud Makboul, Eslam Safwat, Dalia Abd Elhamid Hosny |  | **1938-1945** |
| **288** | **The Impacts of Perceived Organizational Support and Psychological Capital on Sport Burnout of Junior High School Physical Education Students**Meng-Hua Yang, Chang-Tsang Yeh, Hung-Wen Yang, Wui-Chiu Mui |  | **1946-1952** |
| **289** | **Adaptive position based Secured routing protocol for Mobile Ad Hoc Networks**N. Senthil kumar, Dr. R. K. Gnanamurthy |  | **1953-1958** |
| **290** | **Design and Implementation of an Efficient Programmable Floating Point Unit with Coarse-Grained FPGA**Arun. A, Dr. K. S. Srinivasan, Dr. M. Devaraju |  | **1959-1966** |
| **291** | **Effective implementation of focused web crawler using scalable and extensible architecture**Dr. P. Jaganathan, T. Karthikeyan |  | **1967-1974** |
| **292** | **Vascular Endothelial Growth Factor serum level as a diagnostic and prognostic marker for colorectal carcinoma**Medhat Asem, Abbas AT, Mohamed Al-Hemaly, Asem Shalabyand Mohamed Sami |  | **1975-1981** |
| **293** | **Adaptation of Gordon Pask Learning Style Inventory into Turkish**Sayime ERBEN KEÇİCİ |  | **1982-1986** |
| **294** | **Intelligence Quotient In Relation To Nutritional State and Food Intake of High School Students in Jeddah**Thaana A. El –kholy, Dina Qahwaji, Sahar A. Antar, Enas Elsayed, Balsam Adnan Zahhar, Fatma Abdullah Alibrahim and Salma Ziad Abuznada |  | **1987-2000** |
| **295** | **Withdrawn** |  | **2001-2010** |
| **296** | **Adsorption of barium and iron ions from aqueous solutions by the activated carbon produced from masot ash**Nora M Hilal, A.A. Emam, A. A. El-Bayaa, A. E.Zidan |  | **2011-2020** |
| **297** | **The protective effect of oxygen inhalation on local cerebral ischemia-reperfusion injury in experimental rats\***Yongxia Mei, Zhenxiang Zhang, Feng Gao, Suyan Chen, Yaqi Zhang, Huizhen Peng, Beilei Lin |  | **2021-2024** |
| **298** | **Effect of polysaccharide sulfate on rat thrombosis: in vitro and ex vivo study**Liao Wensheng, Gao Yuan, Nie Yali, Ma Feifei |  | **2025-2032** |
| **299** | **Survey on Water Quality management** **A case study of Iran**Paria Amirian, Meisam Asghari |  | **2033-2036** |
| **300** | **Variable-temperature NMR studies of benzimidazol-2-yl-quinoline**Anchi Yeh, Pin-Wen Cheng, Chi-Yu Shih, Lieh-Li Lin, Faye Huang |  | **2037-2040** |
| **301** | **Comparison of Neat and Modified Asphalt Binders Using Rheological Parameters under Virgin, RTFO and PAV Aged condition**Kashif Riaz, Imran Hafeez, Anwar Khitab, Muhammad Hussain, Faizan Ali, Syed Zishan Ashiq, Malik Kashan Tariq, Imtiaz Ahmed |  | **2041-2047** |
| **302** | **Removal of urea from industrial wastewater using electrochemical decomposition**Mahmoud H. Mahmoud ; Omar E. Abdel-Salam ; Nabil M. Abdel-Monem, Ahmed F. Nassarand Mohamed A. El-Halwany |  | **2048-2055** |
| **303** | **A Comparative Study on Designers and Non-Designers Emotion of Urban Sculptures Using Affect Grid**Fahimeh Malekinezhad, Hassan Chizariand Hasanuddin bin Lamit, Muhamad Solehin Fitry bin Rosley |  | **2056-2063** |
| **304** | **OV6, Fetoprotein, Hepatocyte Growth Factor and Transforming Growth Factor Beta 1 in Patients with Chronic Hepatitis, Cirrhosis and Hepato Cellular Carcinoma.**Nawal El Badrawy, Olfat A. Hammam, Maged El Ghanam, Mahmoud Al Ansary, Moataz Hassan, Abdel Aziz Ali Saleem |  | **2064-2074** |
| **305** | **The Possibility of Using the Blending of Plants Waste (Bagasse) in Some Textile End Use**Ahmed Salman, Hend Ahmed Amen and, Aza Elhlawany |  | **2075-2086** |
| **306** | **Dearth of Knowledge Cloning in Academia: Psychological and Social Predictors of Attitudes toward Knowledge Sharing of Professors**Oluyinka Ojedokun, E.S. Idemudia |  | **2087-2096** |
| **307** | **Expression and subcellular localization of** **cyclin H in *Bombyx mori***Zhang Haihua, Jiang Yan, Zhang Hanming, Jiang Caiying, Zhang Yaozhou, Tong Fudan, Yu Wei |  | **2097-2103** |
| **308** | **The Relationships among Perceived Organization Support, Psychological Capital and Employees’ Job Burnout inInternational Tourist Hotels**Tsung-Liang Lin |  | **2104-2112** |
| **309** | **The effect of urea and formaldehyde on heat coagulation time (HCT) of camel milk**Metwalli, A. A. M. ; Ismail, E. A. ; Alhaj, O.A. ; Saleh, K. A. and Ibrahim, F.S. |  | **2113-2119** |
| **310** | **The Virtual Assistant for Applicant in Choosing of the Specialty**Alibek Barlybayev, Dauren Kabenov, Altynbek Sharipbay |  | **2120-2125** |
| **311** | **Viscoelastic and Textural Properties of Cheddar Cheese under Various Temperature Conditions**Ziad Abu-Waar, Mohammed Saleh and Young S. Lee |  | **2126-2131** |
| **312** | **Determination of Some Trace Elements in Blood of Rheumatoid Arthritis Patients in Some Areas of Saudi Arabia Kingdom**G. B.Mohamed, S. Araband A. Alshikh |  | **2132-2136** |
| **313** | **Enhancing College Students’ Environmental Protection Awareness through a Mobile LINE Application in English Public Speaking Course**Ru-Chu Shih |  | **2137-2142** |
| **314** | **The Sensitivity of Communities towards the Environmental Changes in Tembeling, Pahang and Muar Rivers**Sulaiman Md. Yassin, Asnarulkhadi Abu Samah, Bahaman Abu Samah, Khairuddin Idris, Azimi Hamzahand Hayrol Azril Mohamed Shaffril |  | **2143-2152** |
| **315** | **Development of Instrument on Youth Fishermen’s Readiness to Use Geographical Positioning Systems in Their Fishing Operations**Jusang Bolong, Nizam Osman, Siti Zobidah Omar, Jeffrey Lawrence D’Silvaand Hayrol Azril Mohamed Shaffril |  | **2153-2157** |
| **316** | **A giant middle fossa arachnoid cyst with spontaneous rupture into the subdural space: conservative observation or neuroendoscopic fenestration**Siyi Xu, Chunlong Zhong, Yong Wang, Qizhong Luo, Jiyao Jiang |  | **2158-2160** |
| **317** | **Curriculum Orientation of Pre-Service Physical Education Teachers**Uğur Abakay, Kenan Şebin, Mustafa Yaşar Şahin |  | **2161-2166** |
| **318** | **Comments on: Knowledge of Medical Saudi Arabian Medical Students about Hepatitis B**Ali Kabir, Afshin Amini, Mehrdad Moghimi |  | **2167-2167** |
| **319** | **Application of soft tissue balance in total hip arthroplasty of patients with** **severely shortened lower limbs**Jigui Zhu, Hongming Liu, Jian Zhu, Zheng Ye |  | **2168-2171** |
| **320** | **Success Factors in Higher Learning Institution Projects**Abdulhameed Rakan Alenezi, Muhammad Salim Javed Gandapur, Arshad Javed, Moussa Demba |  | **2172-2179** |
| **321** | **Prediction of Temperature Optimum in Enzymatic Reaction of Beta-Cellobiosidases with Exhausted Jackknife Validation**Shaomin Yan, Guang Wu |  | **2180-2189** |
| **322** | **Nursing students’ experiences in developing a love for their vocation in China: implications for nursing educators**Yan Zhang, Zhenxiang Zhang |  | **2190-2196** |
| **323** | **Correlation study of SSRIs drugs in Sexual Dysfunction**Masood Moghadamnia, Seyed Masood Nabavi, Siamak Afshinmajd |  | **2197-2200** |
| **324** | **Combining Chemical Treatment and Sand Filtration for the Olive Mill Wastewater Reclamation**M.M. Al-Enazi, M.A. El-Khateeband A.Z. El-Bahrawy |  | **2201-2210** |
| **325** | **On a Quadratic Functional Integral Equation with Deviated Arguments**Fatma M. Gaafar |  | **2211-2217** |
| **326** | **Expression of CD29 and CD49 in HCV-Patients with Chronic Hepatitis, Cirrhosis and Hepato Cellular Carcinoma.**Nawal El Badrawy, Olfat A. Hammam, Maged El Ghanam, Mahmoud Al Ansary, Moataz HassanAbdel Aziz Ali Saleemand Ayman Abdel Aziz |  | **2218-2223** |
| **327** | **Study on hair follicle in Yuyi curly hair rats by histology and electron microscopy**Kui-cheng Zhu, Jin-tao Zhang, and Chun-yao Wang |  | **2224-2229** |
| **328** | **The efficiency of microsatellite DNA markers for estimating genetic polymorphism in some Tilapia species**Y.M. Saad, M.A. Rashed, A.H. Atta, and N.E. Ahmed |  | **2230-2234** |
| **329** | **Development of ranking techniques of territorially-administrative units according to the level of economy branches development (entrepreneurship sector)**Zhumahan Myrkhalykov, Altyn Yessirkepova, Roza Kopbayeva, Dariha Kuttybaeva, Gulnara Imanova, Kanat Ibraimkulov |  | **2235-2240** |
| **330** | **Alcohol Exposure Mediated Purkinje Cell Loss in Developed Albino Rats**Allam AA, Abdul-Hamid M |  | **2241-2246** |
| **331** | **Topical Issues of Providing Legal Protection of Interests of the Personality in the Republic of Kazakhstan**Nurmaganbet Ermek Talantuly, Seriev Bolat Abduldaevich, Nakisheva Makhabbat KenzhehanovnaandBelgibekov Yerbosyn Syrdarbekovich |  | **2247-2252** |
| **332** | **Biodiversity in Relation To Water Quality at Different Sites along the Red Sea Coast of Jeddah, KSA**Haggag A. Mohamed; Yassin M. Al-Sodany; Mohammed Y. Shobrak; Khaleid F. Abd El-Wakeiland Said A. Kamel |  | **2253-2260** |
| **333** | **The Relationship between C - reactive protein and Outcome inCritically Ill Elderly**MotassemS.Amer, Sarah A. Hamza, Amira H. Mahmoud and Sarah H. Abou-Ziyan. |  | **2261-2265** |
| **334** | **Oxidative Stress-Induced Prenatal Exposure to Lipopolysaccharides Alters Active Avoidance Learning Behavior in Mice Offspring**Jamaan S. Ajarem, Gasem Abu-Taweel, Hossam Ebaid, Ahmed M. Isa, Ahmed M. Rady, Ahmed A Allam |  | **2266-2273** |
| **335** | **A new treatment method of chronic Achilles tendinitis: PRP trigger point injection**Guoyou Zou, Minqian Zhen, Ruli Zhu, Jun Yin, Biao Ji, Xiaozu Xu |  | **2274-2277** |
| **336** | **Anatomical studies on the cranial nerves of*Tilapia zillii* II.Nervus Trigeminus**Issa, A.Z. andMahgoub, A.F. |  | **2278-2291** |
| **337** | **Anatomical studies on the cranial nerves of*Tilapia zillii* I-Eye muscle nerves and ciliary gangalion****1**Mahgoub, A.F. andIssa, A.Z. |  | **2292-2303** |
| **338** | **Prevalence of Hypertension among Students in Helwan University**Afaf S. Abd El-Mohsen, Mona M. Abd El Maksoudand Tagered T. Shakweer |  | **2304-2308** |
| **339** | **Perception of Turkish Primary- Schoolchildren Regarding the Subject of Violence**Sayime ERBEN KEC |  | **2309-2324** |
| **340** | **Effects of Two Months of Physical Activity on the Copper Level of Overweight Sedentary Young Male and Female Measured at Nano Scale Level**Afshin Salehi, Hassan Ehtram, SaeidSoukhtehzari, Mansour SayyahManzardokht Bigdeli |  | **2325-2328** |
| **341** | **Environmental Concerns, Attitudes and Behavior Intention toward Patronize Green Restaurant**Kun-Shan Wu, Di-Man Huangand Yi-Man Teng |  | **2329-2340** |
| **342** | **The relation between green tea and risk of gastric cancer, liver cancer, esophagus cancer and pancreatic cancer-a meta analysis**Yanchao Gao, Zongli Zhang, Xuedong Wang, Guangyong Zhang, Sanyuan Hu |  | **2341-2351** |
| **343** | **Determination the genetic diversity of the Actinin-3 gene as a function of selection for Egyptian players at senior levels in the sport of weightlifting**Gamal I.A. Mohamed, Mahmoud M. Fahmy, Tariq H. AlMetwaly, Mohamed F. Ibrahimand Abdel-Aal H. Abdel-Aal |  | **2352-2356** |
| **344** | **Improve Quality of Professionally-Oriented Undergraduate Students with Majors in Public Administration by Developing a Clinical Book for Practice**Dr. Zainab Abdul-Rahman Al-Sehiemyand Dr. Nervana Abdul-Rahman Gheith |  | **2357-2370** |
| **345** | **Role of middle cerebral artery, umbilical artery resistance indices and middle cerebral artery to umbilical artery resistance index ratio in predicting unfavorable perinatal outcomes of normotensive and hypertensive diabetic pregnancies**Usama M. Fouda, Mohamed M. Abou ElKassem, Shamel M. Hefny, Ahmed T. Hashem |  | **2371-2377** |
| **346** | **A Deep Pipelined VLSI Architecture For High Throughput HSDPA Wireless Standard**R Vaishnavi, FazilaBegum |  | **2378-2384** |
| **347** | **Comparative Evaluation of the Pharmaceutical and Chemical Equivalence of Some Commercial Brands of Acetaminophen Tablets**Samar A. Afifi, Omaimah M.N. Al Gohary, Raniah Al-Shalabi, Eram K.D. Eltahirand Hany W. Darwish |  | **2385-2391** |
| **348** | **Metagenomic analysis of Microbial Diversity of Tropical Sea Water of Georgetown Coast, Malaysia**Ramitha Arumugam, Xin-Yue Chan, Wai Fong Yin, Siew Woh Chooand Kok Gan Chan |  | **2392-2396** |
| **349** | **Trauma Exposures and Posttraumatic Stress among Zimbabwean refugees in South Africa**Erhabor S. Idemudia, John K. Williams, Sylvester N. Madu, Gail E. Wyatt. |  | **2397-2407** |
| **350** | **Phytochemical Screening and Hepatoprotective Activity of the Aerial Parts of*Lotus polyphyllos*E.D. Clarke Family Fabaceae Growing in Egypt**Samir M. Osman, Ahmed S. Alazzouni, Mahmoud A. Koheil, Soad M. Abdel Khalek, and Amr M. Saad Eldeen |  | **2408-2417** |
| **351** | **Phytoconstituents and Biological Activities of The Aerial Parts of*Caesalpinia gilliesii***(Hook)**Family Caesalpinacae Growing in Egypt**Samir M. Osman, Ahmed S. Alazzouni, Soad M. Abdel Khalek, Mahmoud A. Koheil, and Alaadin E. El-Haddad |  | **2418-2430** |
| **352** | **The Diagnosis ValueofBreast Cancers with Different Sizes by Ultrasonic ElastographyTechnology and Mammography**Jiajia Wu, Lixia Yang, Teng Fu, Xue Sun, Yanhua Zhen, Chenyu Wang |  | **2431-2437** |
| **353** | **Effects of Seed Mass and Seed Coat on Germination and Seedling Emergence of*Acacia ehrenbergiana*Hayne**Hashim El Atta, Ibrahim Aref, Abdullah Ahmed |  | **2438-2445** |
| **354** | **A Parameterized Long Range Dependence Trace Generator**Abdullah Balamash |  | **2446-2449** |
| **355** | **Application of X-ray cephalometric analysis of adolescents in medicolegal investigation**Li Bing, Xiuping Wu, Yin Feng, Yujin Wang, Hongchen Liu |  | **2450-2455** |
| **356** | **Cell Wall Degrading Enzymes of Fruit Spoilage Fungi (Review Article)**Rashad R. Al-Hindi |  | **2456-2463** |
| **357** | **Differential Evolution Algorithm for Voltage Stability Enhancement in Electric Power Systems**Abdullah Mohammad Abusorrah |  | **2464-2469** |
| **358** | **Bioproduction of silver-nano particles by*Fusarium oxysporum*and their antimicrobial activity against some plant pathogenic bacteria and fungi**Al-Askar AA, Hafez EE, KabeilSA, Meghad A |  | **2470-2475** |
| **359** | **Effect of*Nigella sativa*extract on biochemical constituents and its antibacterial activity on normal and*Pseudomonas*infected rats**Al-GHAMDI, AK. |  | **2476-2479** |
| **360** | **Impact of Co-Administration of Salicylic Acid with Glibenclamide in a Rat Model of Type 2 Diabetes Mellitus**Amany Helmy Hasanin |  | **2480-2490** |
| **361** | **Knowledge, Attitude, and Behavior of Young Women towards Dietary Calcium Intake**Rania Abd El Hamid Hussein, Bashair Sameer Ashqan, Rana Hashem Jamalallail, Asrar Salem Alafeef |  | **2491-2496** |
| **362** | **An Assessment of Perceived Farm Financial Health of Small Scale Farmers in Egypt: Implications for Extension**Hazem S.Kassem |  | **2497-2505** |
| **363** | **Effect of Hypoxia on the Hepatic Tissue of Rat: Histological and Histochemical Studies**Reda Awadallah Saleh, Mohamed A. Dkhil, Saleh Al-Quraishy |  | **2506-2509** |
| **364** | **Modification of the Release Properties of Lornoxicam Gastroretentive Floating Tablets with the Naturally Occurring Okra Mucilage**Ahmed Khames |  | **2510-2519** |
| **365** | **Iron in water and some marine fishes in relation to vibriosis at Lake Temsah**Eissa I. A. M., Derwa H. I., Maather El-Lamei, Amina Desuki, Mona S. Zaki, Hasna El-Sheshtawy |  | **2520-2528** |
| **366** | **Induction of Growth Arrest and Apoptosis in Human Lung Cancer Cells by Crude Saponin Extract Isolated from*Nigella sativa***Ayman I. Elkady andSalim M. A. El-Hamidy |  | **2529-2536** |
| **367** | **Prediction of Diaphragm Wall Deflection in Deep Excavation Using Evolutionary Fuzzy Neural Inference Model**Min-Yuan Cheng, Yu-Wei Wu, Hsing-Chih Tsai, Chien-Ho Ko, Yen-Chuan Lin |  | **2537-2541** |
| **368** | **Microcystin-LR induces oxidative stress and apoptosis in Chinese hamster ovary cells**Mingfeng Yang, Jinhui Li, Dan Yiand Huizhen Zhang |  | **2542-2549** |
| **369** | **Effects ofEthanolic Purslane Shoot and Seed Extracts on Doxorubicin-InducedTesticular Toxicityin Albino Rats**Walaa G. Hozayen; Osama M. Ahmed; Haidy Haidy TamerAbo Sreeand Mohamed B; Ahmed |  | **2550-2558** |
| **370** | **Morphometric Study of the Carotid Canal**Mohamed Abo Aoun; Ashraf Y. Nasr and Adel M. Abdel Aziz |  | **2559-2562** |
| **371** | **Isolation and Molecular Characterization of Novel Bacterial Strains Possessing High Efficiency to Degrade Mineral Oil**Ahmad F Shahaby, Nabil S. Awadand Adel E El-Tarras |  | **2563-2572** |
| **372** | **Coverage of indigenous Knowledge system in Extension Services delivery in two regions of Nigeria and South Africa: A content Analysis**.Kolawole A. E |  | **2573-2578** |
| **373** | **A Hierarchical Routing Protocol for Improving the Quality of Service in Wireless Sensor Network**Seyed Ahmad Soleymani, Abdul Hanan Abdullah, Satria Mandala, MirAli Rezazadeh Baee, Shidrokh Goudarzi |  | **2579-2586** |
| **374** | **The effectiveness and safety of laryngeal mask airway and endotracheal tubes in paediatric airway management: a meta-analysis**Huihui Miao, Ming Tian |  | **2587-2592** |
| **375** | **Association of Hepatitis B and Hepatitis C Virus (HCV) Infection with Human Leukocyte Antigens (HLA)**O Al -Jifirri, Zahira M.F. El-Sayed and Fadwa M. Al-Sharif |  | **2593-2601** |
| **376** | **Residues in meat and serological responses of male growing white NewZealand rabbits exposed to either fresh or expired Diazinon**Maha Abdullah Momenah |  | **2602-2608** |
| **377** | **Protective effect of Octreotide on histological and ultrastructural changes in the exocrine pancreas of albino rats induced by L-asparaginase (Elspar)**Nevine R.Taha, Hanan A.Aminand Zahraa A.ElBishi |  | **2609-2627** |
| **378** | **Copper, Zinc and Iron Serum Levels in Patients with Alzheimers disease**Walaa W AlySalma M.S. Elsaidand Hoda MF Wahba |  | **2628-2632** |
| **379** | **Dementia, Thyroid Function and Serum Level of S100B**Samia A. Abdul-Rahman, Salma S. Al saied, Walaa W. Alyand Samah A. Bastawy |  | **2633-2638** |
| **380** | **On the simplicial cohomology theory of algebra**Y. Gh. Gouda, H. N. Alaa |  | **2639-2644** |
| **381** | **Molecular Detection of*Salmonellaenteric*Serovar Enteritidis in Chicken-Related Samples Collected from Egypt**Mohamed Al-Hazmi, Abdullah Al-Arfaj, Ashgan Mostafa., and Moussa Ihab |  | **2645-2649** |
| **382** | **The Principle of the Golden Ration in Kazakh Culture**Kumysbala Moltobarova |  | **2650-2653** |
| **383** | **The Intake of Red Cabbage Anthocyanines in Ice-cream**Etab Alghamdi |  | **2654-2657** |
| **384** | **Investigating Physical Education Teacher Candidates' Epistemological Beliefs**Uur Abakay |  | **2658-2664** |
| **385** | **Expression of TRPC1 and TRPC4in the basilar artery after experimental subarachnoid hemorrhage in rats**Xiaoou Sun, Shaofeng Yang, Yuan Shi, Chengyuan Ji, Linyuan Wu, Zhong Wang |  | **2665-2674** |
| **386** | **Continuous improvement: based on a systemic approach in electrical components company**Hani Shafeek |  | **2675-2683** |
| **387** | **Numerical Evaluation of the Aerodynamic Performance ofU-shapeBuilding Section: Comparisons betweenDifferent Simulations**W. A. Aissaand I. K. Mohamed |  | **2684-2690** |
| **388** | **Feasibility Studies of Solar Assisted Desalination Technologyforthe Coastal Areas of Rabigh Using Multi Effect Desalination Method and Its Lab-Scale Demonstration**Mahdi AlMutawa, Ahmad Hussain, AbdekarimMorsy Hegab, Faheem Hassan Akhtar |  | **2691-2697** |
| **389** | **Assessment of the Immune Status among Hepatitis B Virus Vaccinated Children in Jeddah City**Sanaa, G. Al Attas |  | **2697-2706** |
| **390** | **Effect of Faculty Support, and Nursing Students' Self Efficacy, and Affective Commitment on Their Academic Achievements**ElTahra Elsayed Abo Habieb, Ahlam Mahmoud El Shaer, Wafaa Ismail Shriefand Neamat Mohamed Elsayed |  | **2707-2716** |
| **391** | **Effect of Pomegranate Juice on Lipid Profile and Antioxidant Enzymes in Hypercholesterolemic Rats**Manal M.D. Al-Moraie; Reham A.Arafat and Amani A. Al-Rasheedi |  | **2717-2728** |
| **392** | **Water Qualit, Microbial Assessments and Antibiotic Susceptibility of Pathogenic Bacteria of Ismailia Canal, River Nile, Egypt**Abdo, M. H.;Sabae, S. Z.;Haroon, B. M.;Refaat, B.M.andMohammed, A. S. |  | **2729-2741** |
| **393** | **Evaluation the Retention and Boneless For Three Types Super striation (Magntic, Bell, Bar) of the Lower Overdentures.**Abdullah H. Janbiand Ahmed Mohammed Atito |  | **2742-2750** |