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| **85** | **HPLC- fluorescence determination of valsartan in human volunteers and its application in bioequivalence study of two valsartan tablets**  Ola M. Abdallah1\* and Khalid Abu Zeid2  1 Analytical Chemistry Department, Faculty of Pharmacy (Girls), Al Azhar University, Nasr city, Cairo, Egypt.  2 Pharmaceutics Department, Faculty of Pharmacy, October University for Modern Sciences and Arts (MSA), 6th October City, Egypt.  [olamody@yahoo.com](mailto:olamody@yahoo.com) |  | **583-590** |
| **86** | **The commitment of Saudi nursing students to nursing as a profession and as a career**   Sana Al-Mahmoud  Nursing Management & Leadership, College of Nursing, University of Dammam, Saudi Arabia.  [sana98saudi@yahoo.com](mailto:sana98saudi@yahoo.com) |  | **591-603]** |
| **87** | **Member Trust’s impact on Member Satisfaction and Organizational Performance: Development of a Conceptual Model**  Jacob George1, Roji George2, V. Kulandaiswamy3  1Saintgits Institute of Management, Saintgits College of Engineering, Kottayam, Kerala 686532, India.  2Saintgits Institute of Management, Saintgits College of Engineering, Kottayam, Kerala 686532, India.  3Coimbatore Education Foundation, Coimbatore, India  [jacob.george@saintgits.org](mailto:jacob.george@saintgits.org2) |  | **604-609** |
| **88** | **Hepatitis C Virus Reactivation in Patients with Heamatological Malignancies, Single Egyptian Center Study**   Emad Emam1, Emad F. Hamed1, Ehab F. Mostafa1, Hesham Attia1, Ashraf M. ElHefni2 and Manal M. El Gaerby3   Gasrtroentrology, Hepatology unit**1**, Hematology and Medical Oncology unit**2** Internal Medicine Department, Clinical Pathology Department3, Faculty of Medicine, Zagazig University, Egypt.  [hobanoh@yahoo.com](mailto:hobanoh@yahoo.com) |  | **610-615** |
| **89** | **Analysis of the role of tear substitutes in the eye relieve in chronic seasonal allergic conjunctivitis**  Mohamed Iqbal H, MD.  Department Of Ophthalmology, Sohag University Hospital, Faculty of Medicine, Sohag University.  [dr\_m\_iqbal@yahoo.com](mailto:dr_m_iqbal@yahoo.com) |  | **616-620** |
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| **91** | **Non -agricultural information services provided by extension agents in Oyo state, Nigeria**  Kolawole A.E and Oladele O.I.   Department of Agricultural Economics and Extension, North West University Mafikeng Campus Mmabatho 2735. [oladimeji.oladele@nwu.ac.za](mailto:oladimeji.oladele@nwu.ac.za) |  | **628-632** |
| **92** | **Comparative Histological Studies on the Tongue of Three Species of Egyptian Bats**   Fatma M.A. Taki-El-Deen, Samia M.I. Sakr and Mohamed.A.Shahin  Department of Biological and Geological Sciences, Faculty of Education, Ain Shams University – Egypt  [Dr.fatma.bio@gmail.com](mailto:Dr.fatma.bio@gmail.com) |  | **633-640** |
| **93** | **Concentrations of the Naturally Occurring Radioactive Materials in Waste Samples from Iron Production, the Carbon Filters used in Saudi Arabia**  Zain M. ALamoudi, Fatimah G. ALmehmadi  1Physics Department, Faculty of Science Faculty for Girls, king AbdulAziz University, Jeddah, Saudi Arabia  [zalamoudi@windowslive.com](mailto:zalamoudi@windowslive.com) |  | **641-647** |
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| **95** | **Factors Associated with Delayed Entry into Medical Care among HIV Positive People who are aware of their Status in Bulawayo Zimbabwe**    T. Makasi, MPH   Modiba Lebitsi Maud, PhD  Department of Health Studies, University of South Africa, 0003, South Africa  modiblm@unisa.ac.za |  | **653-658** |
| **96** | **Habitats and plant diversity of Al Mansora and Jarjr-oma regions in Al- Jabal Al- Akhdar- Libya**   Abusaief, H. M. A.   Agron. Depar. Fac. Agric., Omar Al-Mukhtar Univ.  Bossef\_mohamed@yahoo.com |  | **659-692** |
| **97** | **Thyme and Thymol Effects on Induced Bronchial Asthma in Mice**  Maha  I . Al-Khalaf  1-. Department of Biochemistry, Faculty of Science, King Abdulaziz University, Jeddah, Saudi Arabia  2- College of Sciences, Qassim University, Buraidah, Saudi Arabia  [maha\_omadee@yahoo.com](mailto:maha_omadee@yahoo.com) |  | **693-699** |
| **98** | **The Rate of Dissolution and Crystallization of Kidney Stone in the Presence of *Hibiscus Sabdariffa* Extracts**   Dalia I. Saleh1, Samy F. Mahmoud\*2,3, El-Sayed S. Abdel-Hameed4,5  1Department of Chemistry, Faculty of Science, Umm Al-Qura University, Saudi Arabia.  2Biotechnology Department, Faculty of Science, Taif University, Saudi Arabia.  3Food Research Institute, Agriculture Research Center, Giza, Egypt  4Natural Products Analysis Laboratory, Faculty of Science, Taif University, Saudi Arabia.  5Laboratory of Medicinal Chemistry, Theodor Bilharz Research Institute, Giza, Egypt.  [\*dmrasamy@yahoo.com](mailto:*dmrasamy@yahoo.com) |  | **700-710** |
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| **100** | **Neurobehavioral alterations in male rats exposed to Sodium Benzoate**  Mervat M.Kamel\* and Abeer H. Abd El Razek   Department of Veterinary Hygiene and Management, Faculty of Veterinary Medicine, Cairo University, Cairo, Egypt. \* mevy58@yahoo.com |  | **722-726** |
| **101** | **SCG-ICA algorithm for Blind Signal Separation**   M. EL-Sayed Waheed1, H. Ahmad Khalil 2,4, O. Farouk Hassan 3,4  1. Department of Computer Science, Faculty of Computers & Informatics, Suez Canal University, Ismailia, Egypt  2. Department of Mathematics, Faculty of Science, Zagazig University, Zagazig, Egypt, P.O. Box 44519  3. Department of Mathematics, Faculty of Science, Suez Canal University, Ismailia, Egypt  4. Unaizah Community College, Qassim University, Unaizah, KSA, P.O. Box 51911-4394  3,4 [ufarouk@yahoo.com](mailto:ufarouk@yahoo.com) |  | **727-733** |
| **102** | **Kimura disease: a clinical study of 7 cases and literature review**  Rong Wang, Jingjing Wu, Ling Li, Zhaoming Li, Mingzhi Zhang  Department of Oncology, the First Affiliated Hospital of Zhengzhou University, Zhengzhou, Henan 450052, China. E-mail: [mingzhi\_zhang1@163.com](mailto:mingzhi_zhang1@163.com) |  | **734-738** |
| **103** | **Application of Selective Breeding Algorithm for One-Dimensional Bin Packing Problem with Precedence Constraints**  P.Sriramya1, B.Parvathavarthini2  1Department of Computer Science and Engineering, Sathyabama University, Chennai 600119, Tamilnadu, India  2Department of Computer Application, St. Joseph’s College of Engineering, Chennai 600119, Tamilnadu, India   Email: sriramya82@yahoo.com |  | **739-742** |
| **104** | **Prediction Of Impact Energy Absorption Using Modified Regression Theory**  S. Deepa Shri1, R. Thenmozhi2  1Department of Civil Engineering, Dhanalakshmi Srinivasan College of Engineering, Coimbatore, Tamilnadu, India.  2Department Of Civil Engineering, Thanthai Periyar Institute of Technology, Vellore, Tamilnadu, India  Email: [ais.deepa@gmail.com](mailto:ais.deepa@gmail.com) |  | **743-749** |
| **105** | **Function of autophagy on differentiation of rat bone marrow mesenchymal stem cells into neurons**  Guangyu Zhang, Yanjie Jia, Cuiqin Wang, Yue Peng, Tao Peng \*   Department of Neurology, The First Affiliated Hospital, Zhengzhou University, Zhengzhou, Henan 450052, China  E-mail address: [realptdq@126.com](mailto:realptdq@126.com) |  | **750-752** |
| **106** | **Indocyanine green-assistedmacular epiretinal membrane combined in ternal limiting membrane peeling for idiopathic macular epiretinal membrane**  WAN Wen-cui, DAI Fang-fang, JIN Xue-min\*   Department of Ophthalmology,The First Affiliated Hospital, Zhengzhou University, Zhengzhou, Henan 450052, China. E-mail address: [jinxuemin@yahoo.com.cn](mailto:jinxuemin@yahoo.com.cn) |  | **753-756** |
| **107** | **Assessment of Climate Change Vulnerability and Adaptation among Smallholder Cocoa Farmers in Osun State, Nigeria**   Opeyemi Abimbola Longe and Abayomi Samuel Oyekale,   + Department of Agricultural Economics, University of Ibadan, Ibadan, Nigeria.  ++Department of Agricultural Economics and Extension, North-West University, Mafikeng Campus, Mmabatho 2735 South Africa. [asoyekale@gmail.com](mailto:asoyekale@gmail.com) |  | **757-763** |
| **108** | **Enhancement and Classification of Mammographic Images for Breast Cancer Diagnosis using Statistical Algorithms**   Muhammad Talhaa, Abdulhameed Al-Elaiwi b  aDeanship of Scientific Research, King Saud University, Riyadh Saudi Araiba.  *b*Software Engineering Department, College of Computer & Information Sciences, King Saud University, Riyadh, Kingdom of Saudi Arabia  E-mail: aalelaiwi@KSU.EDU.SA |  | **764-772** |
| **109** | **A Study on the Inhibitory Effect of Vaginal Lactobacilli on Uropathogenic *Escherichia Coli***  Mona Abdulwahab1, Azza Abdulazim2, Mona G. Nada1andNaglaa A. Radi2  **1**Medical Microbiology and Immunology, Faculty of Medicine, Cairo University, Egypt  **2**Medical Microbiology and Immunology, Faculty of Medicine, BeniSuef University, Egypt  [mona.nada@yahoo.com](mailto:mona.nada@yahoo.com) |  | **773-778** |
| **110** | **Network Coding Based Broadcasting Using Directional Transmission**  S.V.M.G.Bavithiraja1, Dr. R. Radhakrishnan2  **1**Assistant Professor, CSE Department, Hindusthan Institute of Technology, Coimbatore-32, India.  2Principal, Mahendra Institute of Engineering and Technology, Namakkal-03, India.  [bavithra2000@yahoo.co.in](mailto:bavithra2000@yahoo.co.in) |  | **779-786** |
| **111** | **Anti-bacterial and Essential Oil Analysis of the Medicinal Plant *Adhatoda vasica*leaves**  Riaz Ullah1, Iqbal Hussain2, Jameel A. Khader3, Naser M. AbdEIslam3, Shabir Ahmad2, Sadar Jan2, Kamin Khan1  1Department of Chemistry Sarhad University of Science & Information Technology Peshawar, KPK, Pakistan  2Department of Chemistry, Kohat University of Science & Technology, Kohat 26000, Kohat, KPK, Pakistan  3Arriyadh Community College, King Saud University, Riyadh, Saudi Arabia  Corresponding author Dr Riaz Ullah, Email: [afridiriaz@yahoo.com](mailto:afridiriaz@yahoo.com)   ] (ISSN:1097-8135).[http://www.lifesciencesite.com](http://www.lifesciencesite.com/). 111 |  | **787-790** |
| **112** | **Job-Burnout among Extension Agents in Oyo, Edo, Ogun and Lagos States Of Nigeria**  Kolawole A.E andOladele O.I.   Department of Agricultural Economics and Extension, North West University Mafikeng Campus Mmabatho 2735. [24852902@nwu.ac.za](mailto:24852902@nwu.ac.za), [oladimeji.oladele@nwu.ac.za](mailto:oladimeji.oladele@nwu.ac.za) |  | **791-801** |
| **113** | **Can *Nigella Sativa* Oil (NSO) Reverse Hypothyroid Status Induced by PTU in Rat? Biochemical and Histological Studies**  Amel Ahmed Khalawi1, Ali Ahmed Al-Robai2, Sameer Mohamed Khoja3 and Soad shaker Ali4  Biochemistry 1,3 ,Biology2 , Anatomy4 Departments , Faculty Of Science1,2,3 And Medicine 4 King Abdulaziz University. Jeddha, Saudi Arabia  [**soadshaker@gmail.com**](mailto:soadshaker@gmail.com) |  | **802-811** |
| **114** | **Prevalence and Detection of Anemia (Iron Deficiency) in women Population in Kohat Khyber Pakhtunkhwa, Pakistan**   Riaz Ullah1, Sultan Ayaz2, Jameel A. Khader3, Naser M. AbdEIslam3, Mohammad Anwar2, Kamin Khan1  1Department of Chemistry Sarhad University of Science & Information Technology Peshawar, KPK Pakistan  2Department of Zoology, Kohat University of Science & Technology, Kohat 26000, KPK, Pakistan  3Arriyadh Community College, King Saud University, Riyadh, Saudi Arabia  Corresponding author Dr Riaz Ullah Email; [afridiriaz@yahoo.com](mailto:afridiriaz@yahoo.com) |  | **812-815** |
| **115** | **Hemorrhagic Septicemia Outbreak as a Consequence to SAT2 FMD Infection in Buffalo and Cattle in Alexandria Province, Egypt**  Elshemey, T.M. and Abd-Elrahman, A.H.   Department of Animal Medicine, Faculty of Veterinary Medicine, Alexandria University.  [amirhamed22@yahoo.com](mailto:amirhamed22@yahoo.com) |  | **816-822** |
| **116** | **Central Venous Catheter-Related Infections in the Intensive Care Units in Egypt**  Omran ME1, Gomma FM1, Hayder WA1, Ali NK2, Afifi SS1, Ashour MS3  1Department of Microbiology & Immunology, Faculty of Pharmacy (Girls), Al-Azhar University,  2Department of Clinical Pathology, Faculty of Medicine (Girls), Al Azhar University,  3Department of Microbiology & Immunology, Faculty of Pharmacy, MSA University.  [meomran2006@yahoo.com](mailto:meomran2006@yahoo.com) |  | **823-834** |
| **117** | **Antioxidant activity of different crude fractions of *Sonchus eruca***   Riaz Ullah1, Jameel A. Khader2, Naser M. AbdEIslam2, Farman Ullah3, Muhammad Ullah3, Kamin Khan1, Sultan Ayaz4  1Department of Chemistry Sarhad University of Science & Information Technology Peshawar, KPK Pakistan  2Arriyadh Community College, King Saud University, Riyadh, Saudi Arabia  3Department of Environmental Sciences, Northern University Nowshera, KPK, Pakistan  4Department of Zoology, Kohat University of Science & Technology, Kohat 26000, KPK, Pakistan  [afridiriaz@yahoo.com](mailto:afridiriaz@yahoo.com) |  | **835-837** |
| **118** | **Postpartum Traditional Beliefs and Practices among Women in Makkah Al Mukkaramah, KSA**  Sahar Mansour Lamadah  1Lecturer of Obstetric and Gynecological Nursing, Faculty of Nursing, Alexandria University, Alexandria, Egypt  2 Faculty of Nursing, Umm Al Qura University, Makkah Al Mukkaramah, KSA.  [dr.saharlamadah@yahoo.com](mailto:dr.saharlamadah@yahoo.com) |  | **838-847** |
| **119** | **Coinfection of Rotavirus Group A, Norovirus and Adenovirus in Egyptian Children with Gastroenteritis**  Mona Z. Zaghloul1, Samia F. El-Sahn2 and Zeinab A. Galal1  1Clinical Pathology and 2Pediatric Departments, Faculty of Medicine, Ain Shams University, Cairo, Egypt  [monazaki\_810@hotmail.com](mailto:monazaki_810@hotmail.com) |  | **848-852** |
| **120** | **Wavelet Based Analysis in Bio-informatics**  Bharat Bhosale1, Bouthina S. Ahmed2, Anjan Biswas3, 4\*  1 S H Kelkar College of Arts, Commerce and Science, University of Mumbai, Devgad 416613 (M.S.), India  2Department of Mathematics, Girls' College, Ain Shams University, Cairo 11757, Egypt  3 Department of Mathematical Sciences, Delaware State University, Dover, DE 19901-2277, USA  4Department of Mathematics, Faculty of Science King Abdulaziz University, Jeddah, Saudi Arabia  [biswas.anjan@gmail.com](mailto:biswas.anjan@gmail.com) |  | **853-859** |
| **121** | **Knowledge about Hepatitis B Virus Infection among Medical Students in University of Dammam, Eastern Region of Saudi Arabia**   Magdy A. Darwish 1 and Nuha M.Al Khaldi.2  1Family & Community Medicine Department, College of Medicine, University of Dammam, Saudi Arabia  2 Family Medicine Department, King Fahd Military Medical Complex Dhahran  [magdar9123@yahoo.com](mailto:magdar9123@yahoo.com) |  | **860-867** |
| **122** | **The proliferative effects of alfalfa polysaccharides on the mouse immune cells**   Jingshuang Li, Yushun Tang, Xianhua Meng, Nan Guan, Haidi Xiao, Tianming Liu, Yang Yu   Liaoning Medical University, Jinzhou, Liaoning 121001, China  [lyyuyang863@163.com](mailto:lyyuyang863@163.com) |  | **868-873** |
| **123** | **Genetic Polymorphism of Angiotensin Converting Enzyme and the Angiotensin II Type1 Receptor as Risk Factors in Patients with Chronic Kidney Disease**  Amal M Abdel-Aal1, Elham O. Hamed 2, Sahar Abou el- Fetouh2 Abeer Fakher El-Deen2, Nayel A Zaky 3, Medhat M Ali 3 and Yasser M Kamal3  1Clinical pathology Dep., Faculty of Medicine, Assiut University  2Clinical Pathology and 3Internal Medicine Departments., Faculty of Medicine, Sohag University  [elhamomar@yahoo.com](mailto:elhamomar@yahoo.com) |  | **874-881** |
| **124** | **Medical and Non-Medical Female Students' Attitudes toward Mental Illness and Psychiatric Patientsat Umm Al Qura University**  Manal H Abo El magd1and Luma Al Zamil2  1Psychiatric & mental health nursing Faculty of Nursing – El Minia university – Egypt, Umm AL- Qura University K S A\*  2Speech Language Pathologist,Bachelor's Degree Faculty of Nursing – Jordan University Scientific & technology –Jordan, Umm AL -Qura University K S A**\*\***  [Manalh2002@yahoo.com](mailto:Manalh2002@yahoo.com) |  | **882-888** |
| **125** | **The Relationship between Nurses’ Perceived Pay Equity and Organizational Commitment**  Yaldez K. Zein ElDin, Reem Mabrouk Abd El Rahman  Nursing Administration Department, Faculty of Nursing, Damanhour University. Egypt  [Yaldez.zaineldeen@damanhour.edu.eg](mailto:Yaldez.zaineldeen@damanhour.edu.eg) |  | **889-896** |
| **126** | **A Class of Deformed Hyperbolic Secant Distributions Using Two Parametric Functions**  S. A. El-Shehawy   Department of Mathematics, Faculty of Science, Menoufia University, Shebin El-Kom, Egypt  [shshehawy64@yahoo.com](mailto:shshehawy64@yahoo.com) |  | **897-903** |
| **127** | **Design and** **Synthesis of novel pyrano[2,3-*c*]pyrazoles and related fused ring systems and evaluation of anti-inflammatory, analgesic and antipyretic activities.**   Afaf K. El-Ansary1, Azza T. Taher1\*, Ahmed Abd El-Hamed El-Rahmany2, Wafaa El –Eraky3and Sally A. El Awdan3  1Cairo university, Faculty of Pharmacy, Pharmaceutical Organic Chemistry Department***,***Egypt.  2Misr University for Science and Technology, Faculty of Pharmacy, Organic Chemistry Department, 6-October*,*Egypt*.*  3National Research Centre, Pharmacology Department, Dokki, Cairo, Egypt.  [azzataher2005@yahoo.com](mailto:azzataher2005@yahoo.com) |  | **904-914** |
| **128** | **Efficiency of Hydraulic Models for Flood Zoning Using** **GIS (Case Study: Ay-Doghmush River Basin)**  Parviz Kardavani \*, Mohammad Hossein Qalehe \*\*   \* Prof. in Geography, Islamic Azad University, Science and Research Branch, Tehran, Iran  \*\* The Ph.D. Graduate in Geomorphology, Department of Geography, Science and Research Branch, Islamic Azad University, Tehran, Iran  **(Corresponding Author**:Mohammad Hossein Qalehe, The PhD Graduate in Geomorphology, Department of Geography, Science and Research Branch, Islamic Azad University, Tehran, Iran.  Email: [Qalehe@gmail.com](mailto:Qalehe@gmail.com)) |  | **915-924** |
| **129** | **Measuring the Financial Literacy of Real Investors of the Iran Stock Exchange and the Relationship of Financial Literacy with the Portfolio Diversification and their Investment Decisions**   Mahmood  Moein Addin (corresponding author)1**,** Shahnaz Nayebzadeh2**,** Zahra Yosefi3  1, 3. Department of Accounting, Yazd Branch, Islamic Azad University, Yazd, Iran  2. Department of Management, Yazd Branch, Islamic Azad University, Yazd, Iran  [mahmoudmoein@gmail.com](mailto:mahmoudmoein@gmail.com) |  | **925-933** |
| **130** | **Effects of Educational Approach in Changing Public Stigma Related to Mental Illness among Chinese Diploma Nursing Students**   Wang Jingjing, Pan Ling, Liu Guiping, Zhang Xiaoqing   School of Nursing, Zhengzhou University, Zhengzhou, Henan 450052, China  [lgping@zzu.edu.cn](mailto:lgping@zzu.edu.cn) |  | **934-938** |
| **131** | **Hypolipidemic activity of *Polygonatum alte-lobatum* Hayata extract in hamsters with hyperlipidemia induced by high-fat diet**   Ni-Na Chiang1＃, Chi-Ting Horng2＃, Stephen S. Chang3, Chiu-Fang Lee1 Chen-Ying Su4, Hui-Yun Wang3, Fu-An Chen3,\*  1 Kaohsiung Veterans General Hospital Pingtung Branch, Pingtung, Taiwan.  2 Department of Ophthalmology, Kaohsiung Armed Force General Hospital, Kaohsiung, Taiwan.  3 Department of Pharmacy & Graduate Institute of Pharmaceutical Technology, Tajen University, Pingtung, Taiwan.  4Department of Nursing, Tajen University, Pingtung, Taiwan.  ＃contributed equally the work and therefore should be considered equivalent authors  [h56041@gmail.com](mailto:h56041@gmail.com) |  | **939-942** |
| **132** | **Barriers to Youths’ Use of Reproductive Health Services in Iran**   Afsaneh Keramat, PhD 1; Katayon Vakilian, Ph.D\*1; Seyed Abbas Mousavi, MD1  1. Assistant professor, Shahroud University of Medical Science, Shahroud , Iran  [swt\_f@yahoo.com](mailto:swt_f@yahoo.com) |  | **943-949** |
| **133** | **Electric Power Load Forecasting of Babol City Based on** **BP Neural Network**  Seyed Ahmad Sheibat Alhamdy, Amir Pourghassem, Morteza Gholam Ahmadi, Milad Padidarfard   Department of industrial management, Firoozkooh branch , Islamic Azad University, Firoozkooh, Iran  [sheibat@yahoo.com](mailto:sheibat@yahoo.com) |  | **950-953** |
| **134** | **Analysis Of Crm Perspectives Toward Successful Implementation Model**  Reza Hosseini   National Agrarian University of Armenia  [Reza\_hosseini143@yahoo.com](mailto:Reza_hosseini143@yahoo.com) |  | **954-962** |
| **135** | **The Comparison between the Results of Students’ Self-report and Teachers’ Rating of their Students’ Multiple Intelligences**   Al-sabbah Saher   King Saud University, College of Education  Saher\_usm@yahoo.com, [salsabbah@ksu.edu.sa](mailto:salsabbah@ksu.edu.sa) |  | **963-971** |
| **136** | **Guidelines to supporting mothers with pregnancy loss at a public hospital in South Africa**   Modiba Lebitsi Maud   Department of Health Studies, University of South Africa, 0003, South Africa  [modiblm@unisa.ac.za](mailto:modiblm@unisa.ac.za) |  | **972-977** |
| **137** | **South African students' experiences on a Follow-up of women until six weeks after delivery**   Modiba Lebitsi Maud   Department of Health Studies, University of South Africa, 0003, South Africa  [modiblm@unisa.ac.za](mailto:modiblm@unisa.ac.za) |  | **978-984** |
| **138** | **Prospecting the Lifetime Value of Hypermarket Business by Financial Accounting Techniques**   Mitwali Abd-el.Moemena, Jameel A Khadera, Sadaf Shamsuddinb, Saif-Ur-Rehmanc, Saqib Muneerc  aArriyadh Community College, King Saud University, Riyadh Saudi Arabia.  bDepartment of Management Olaishah,  King Saud University, Riyadh, Saudi Arabia  cFaculty of Management and Human Resource Development (FPPSM)  University of Technology, Malaysia  Email:[Saqibmuneer85@gmail.com](mailto:%20Saqibmuneer85@gmail.com) |  | **985-994** |
| **139** | **Ecological Consciousness and Ecological Buying Behavior: An Empirical Study in Saudi Arabia**   Abdel Mohsen Nassani a, Jameel Ahmad Khaderb, Mitwali Abd-el Moemenb and Imran Ali c  aCollege of Business Administration, King Saud University, Riyadh Saudi Araiba  bArriyadh Community College, King Saud University, Riyadh Saudi Araiba.  cCOMSATS Institute of Information Technology Lahore, Pakistan.  E-mail: [imranalinim@gmail.com](mailto:imranalinim@gmail.com) |  | **995-999** |
| **140** | **Consumer Environmental Activism, Sustainable Consumption Behavior and Satisfaction with Life**   Abdel Mohsen Nassani a, Jameel Ahmad Khaderb,Mitwali Abd-el Moemenb and Imran Ali c  aCollege of Business Administration, King Saud University, Riyadh Saudi Araiba  bArriyadh Community College, King Saud University, Riyadh Saudi Araiba.  cCOMSATS Institute of Information Technology Lahore, Pakistan.  E-mail: [imranalinim@gmail.com](mailto:imranalinim@gmail.com) |  | **1000-1006** |
| **141** | **Some Reasons behind the Violence of the Women’s Rights in Pakistan**  Jameel A Khadera ,Naser Mohamed AbdElsalama, Sadaf Shamsuddinb, Saif-Ur-Rehmanc, Saqib Muneerc  aArriyadh Community College, King Saud University, Riyadh Saudi Arabia.  bDepartment of Management Olaishah,  King Saud University, Riyadh, Saudi Arabia  cFaculty of Management and Human Resource Development (FPPSM)  University of Technology, Malaysia  Email:[Saqibmuneer85@gmail.com](mailto:%20Saqibmuneer85@gmail.com) |  | **1007-1013** |
| **142** | **Avian Mycoplasmosis**  Nagwa S, Ata(1); Riham H, Hedia(1); Azza. S. M. Abu Elnaga(1)and Mona S, Zaki (2)  1Dept. Microbiology and Immunology, National Research Center, Giza, Egypt.  2 Dept. Hydrobiology, National Research Center, Giza, Egypt.  [dr\_mona\_zaki@yahoo.co.uk](mailto:Dr_mona_zaki@yahoo.co.uk) |  | **1014-1017** |
| **143** | An Approach To Secure Leach Using Tesla Based Certificate  Shyamala Ramachandran1, Valli Shanmugam2  1. Assistant Professor, Department of Information Technology, University College of Engineering Tindivanam, Melpakkam 604 001. [vasuchaaru@gmail.com](mailto:vasuchaaru@gmail.com)  2.Associate Professor, Department of Computer Science and Engineering, College of Engineering, Anna University, Chennai-25. [valli@annauniv.edu](mailto:valli@annauniv.edu) |  | **1018-1027** |
| **144** | **A Micro analysis on Dissect of Consumer’s to Procure Green Products**  Mr. S. Gopalakrishnan \*, Dr. D. Muruganandam   Department of Management Studies, Erode Sengunthar Engineering College, Erode 638 057, India.  E-mail: [gopkrishmba@gmail.com](mailto:gopkrishmba@gmail.com)  School of Management, Kongu Engineering College, Perundurai, Erode 638 052, India.  E-mail: muruganandan\_ [mba@yahoo.co.in](mailto:mba@yahoo.co.in) |  | **1028-1032** |
| **145** | **The impact of principals’ entrepreneurial leadership behaviour on school organizational innovativeness**  Zaidatol Akmaliah Lope Pihie and Afsaneh Bagheri    Faculty of Educational Studies, University Putra Malaysia, Serdang, Selangor, 43400, Malaysia  [zalp@educ.upm.edu.my](mailto:zalp@educ.upm.edu.my), [bagheri@educ.upm.edu.my](mailto:bagheri@educ.upm.edu.my), [bagheri20052010@hotmail.com](mailto:bagheri20052010@hotmail.com): |  | **1033-1041** |
| **146** | **Preliminary study on the validation of a traditional method of estimating parity in cow using horns growth rings.**  Mwanza M1, Nombulelo MF1, Ngoma L2, Mefane M1   1. Department of Animal Science, Faculty of Agriculture and Technology, Mafikeng Campus, North West University, Private Bag X2046 Mmabatho2735, South Africa  2.Department of biology, Faculty of Agriculture and Technology, Mafikeng Campus, North West University, Private Bag X2046 Mmabatho2735, South Africa  [mulunda.mwanza@nwu.ac.za](mailto:mulunda.mwanza@nwu.ac.za) |  | **1042-1047** |
| **147** | **Economics of Tropical Deforestation In Nigeria**  \*Oni O.A; \*\*Oladele O.I, \*Ajayi, O.M.   \*Department of Agricultural Economics, University of Ibadan  \*\* Department of Agricultural Economics and Extension, North –West University MafikengCampus**.**South Africa.  E-mail: [**oladimeji.oladele@nwu.ac.za**](mailto:oladimeji.oladele@nwu.ac.za) |  | **1048-1055** |
| **148** | **Testosterone Cortisol Ratio after Two Months Regular Training on Obese Female Students**  Afshin Salehi1, Hasan Ehteram2, Mohammad Javad Pourvaghar3, Mansour Sayyah4**٭**  1College of Paramedics, Kashan University of Medical Sciences, Kashan, Iran.  2Faculty of Medical Sciences, Kashan University of Medical Sciences, Iran.  3Department of Physical Education, Ravand Road, University of Kashan, Kashan, Iran.  4Trauma Research Center, Kashan University of Medical Sciences, Kashan, Iran.  **٭Corresponding Author:**Mansour Sayyah, Trauma Research Center, Kashan University of Medical Sciences,Kashan, Iran. [hamedir2010@gmail.com](mailto:hamedir2010@gmail.com) |  | **1056-1060** |
| **149** | **Withdrawn** |  | **1061-1071** |
| **150** | **Withdrawn** |  | **1072-1082** |
| **151** | **Effectiveness of the use of Cutimed Sorbact versus standard dressing by nurses in diabetic foot ulcer**  Hanan Said Ali   Medical Surgical Nursing Department. Faculty of Nursing.  Ain ShamsUniversity, Egypt.  Faculty of Nursing, Umm Al Qura University, Makkah Al-Mukaramah, KSA  [dr\_hanan10@yahoo.com](mailto:dr_hanan10@yahoo.com) |  | **1083-1091** |
| **152** | **The industrialization progress of the Haixi Economic Zone and its enlightenment**   CHANG Che-Chang   School of Management, Fujian University of Technology, Fuzhou, Fujian 350108, China  e-mail: [andes5814@gmail.com](mailto:andes5814@gmail.com) |  | **1092-1095** |
| **153** | **Heart Rate Variability (HRV) is a Powerful Predictor IN the Early Diagnosis of Cardiac Autonomic Neuropathy (CAN) In Patients with Type Two Diabetes Mellitus (DM II)**   Dr. Abdulhalim Salim Serafi MB & ChB, MSc, PhD, FESC   Faculty of Medicine, Umm ALQura University, Makkah, Saudi Arabia (asserafi@UQU.edu.sa) |  | **1096-1101** |
| **154** | **Molecular characterization of toxigenic *Aspergillus flavus*strains isolates from animal feed stuff in Egypt**  Azza A. Mostafa 1 and Saida M. Amer 2  1 Department of Biological and Environmental, Faculty of Home Economics, Al- Azhar Univ.,  2Department of Botany, Faculty of Science, Tanta Univ., Egypt  [azza\_1965\_1965@yahoo.com](mailto:azza_1965_1965@yahoo.com) |  | **1102-1109** |
| **155** | **CT-Colonography after Incomplete Colonoscopy: Our Experience in a Tertiary Care Academic Center**  Mohamed Sherif El-Sharkawy(1), Nizar A. Al-Nakshabandi(1), Ahmad Amer Al Boukai(1), Ahmad Mohammad Zubaidi(2)Khayal Al-Khayal(2)Omar A. Al-Obeed(2) and Maged EL-Ghannam(3)  Departments of 1Radiology and Medical Imaging, 2Colorectal Surgery , King Khalid University hospital, King Saud University Riyadh ,Kingdom of Saudi Arabia, 3Hepatogastroenterology Department, Theodor Bilharz Research Institute, Giza, Egypt  [sherif\_elsharkawy@hotmail.com](mailto:sherif_elsharkawy@hotmail.com) |  | **1110-1116** |
| **156** | **Dietary Knowledge, Attitudes and Practices of Female School Teachers with Diabetes: A Cross-Sectional Study in Jeddah**  Nadia Saleh Al-Amoudi1\* and Amani Aliwi Alrasheedi2  1 Nutrition and Food Department, King Abdulaziz University, P.O. Box 3108 Jeddah 23435, Saudi Arabia  2 Nutrition and Food Department, King Abdulaziz University, P.O. Box 18886 Jeddah 21425, Saudi Arabia  The abstract of this paper was presented at the 1st American Diabetes Association, Middle East Congress, Dubai, held December 4-6, 2012.  [alamudinadia@gmail.com](mailto:alamudinadia@gmail.com), [dr.amanialrasheedi@gmail.com](mailto:dr.amanialrasheedi@gmail.com) |  | **1117-1124** |
| **157** | **Screening of Lipopolysaccharide - Induced Endotoxin Shock: Potential of Phytotherapy for Ameliorating Endotoxin Disorders**  Abd El-Hamid Mohamed Elwy1and Ghada Tabl2  1 Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Tanta University  2 Zoology Department –Faculty of Science, Tanta University  [ghada\_tabl@yahoo.com](mailto:ghada_tabl@yahoo.com) |  | **1125-1132** |
| **158** | **Detection of Mammaglobin mRNA in the Blood of Breast Cancer Egyptian Female Patients and Its Relation to Established Prognostic Parameters**  Dalia Kadry1, Amal Fawzy1, Iman A. Abdelgawad1, Iman Loay2 and Fatma M.A. Abou El Kasem3   Departments of 1Clinical Pathology; 2Pathology; 3Medical Oncology  National Cancer Institute, Cairo University, Cairo, Egypt  [imanaga70@yahoo.com](mailto:imanaga70@yahoo.com) |  | **1133-1142** |
| **159** | **Breast Cancer Knowledge, Perception and Breast Self-Examination Practices among Adolescent Blind Girl's in Qena Governorate**  1Nadia Abdalla Mohamed, 2Nema El-Mgreby and 3Samer Sayed  1Obstetrics and Gynecology Nursing, 2Community Health Nursing; Faculty of Nursing, South Valley University & Assuit University. 3Department of Community Health, Faculty of Medicine, South Valley University. [drnadia37@yahoo.com](http://us.mc1258.mail.yahoo.com/mc/compose?to=drnadia37@yahoo.com) |  | **1143-1156** |
| **160** | **Antibiotic Production by *Streptomyces* *hygroscopicus*, M 121 Isolated from Kingdom of Saudi Arabia**  1&2- El-Safey M. El-Safey; \*3-Houssam M. Atta and 1- Khalid M. AlJaralah  1- College of Applied Medical Science, Majmah University, AlMajmmah 66, KSA.  2-Faculty of Science, Al-Azhar University, Assiut 71511, Egypt  3- Biotechnology Department, Faculty of Science and Education- Al-Khurmah, Taif University; KSA  \*[houssamatta@yahoo.com](mailto:houssamatta@yahoo.com) and [houssamatta@hotmail.com](mailto:houssamatta@hotmail.com); Tel: 00966506917966 |  | **1157-1163** |
| **161** | ***In vitro* production of somatic embryos from nucellus of mango (*Mangifera indica* L.)**   Ahmed Abbas Nower   Genetic Engineering and Biotechnology Research Institute (GEBRI), Menofyia University, Sadat City, Egypt.[ahmed\_newer@yahoo.com](mailto:ahmed_newer@yahoo.com) |  | **1164-1174** |
| **162** | **Prognostic value of serum ferritin and leptin in prediction of sustained virological response in chronic HCV patients under peglated interferon and ribavirin therapy**   Esam Elshimi 1, Amal Abdel-Aziz 2, Sabah Elabd 2, Naglaa R. Ismael 3, Mohamed Elsherify 1 and Nawal Mahmoud Ramadan 2  1. National Liver Institute, Menoufiya University, Egypt  2. Genetic Engineering Institute, Menoufiya University, Egypt  3. Faculty of Science, Fayoum University, Egypt  [eelshimi@liver–eg.org](mailto:eelshimi@liver%E2%80%93eg.org) |  | **1175-1185** |
| **163** | **Acceptability for injury assessment of groundwater resources in plain of Ardakan-Yazd using Drastic Model And GIS**  1.S.A.Mirhosseini, 2.H. Zarei Mahmoodabady, 3.Mohsen Bemani  1.Department of Environment*,*MaybodBranch, Islamic Azad University, Maybod, Iran (Corresponding author)  Tel: 00989132552059 E-mail: [mirhosseinid@yahoo.com](mailto:mirhosseinid@yahoo.com)  2.Department of Environment, Maybod Branch, Islamic Azad University, Maybod, Iran  3.M.Scgraduated of Groundwater Hydrology*,* University of Sistan and Baluchestan, Zahedan, Iran |  | **1186-1194** |
| **164** | **The effects of two strategic anthelmintic treatments on goat performance under extensive management in a semi-arid area of South Africa.**   Francis R Bakunzi, Lebogang E Motsei, Mathew Nyirenda, Rendani V Ndou and Mulunda Mwanza   Centre of Animal Health Studies, North West University ( Mafikeng Campus ), Private Bag X2046. Mmabatho, 2735, South Africa  [Francis.bakunzi@nwu.ac.za](mailto:Francis.bakunzi@nwu.ac.za) or [lebogang.motsei@nwu.ac.za](mailto:lebogang.motsei@nwu.ac.za) |  | **1195-1197** |
| **165** | **Discovering persistent left superior vena cava (PLSVC) during Pacemaker implantation**   Dr Abdulhalim Salim Serafi   Faculty of Medicine, Umm ALQura University, Makkah, Saudi Arabia (asserafi@UQU.edu.sa).  [abdulhalims@hotmail.com](mailto:abdulhalims@hotmail.com) |  | **1198-1201** |
| **166** | **Bioinformatics analysis of Growth Hormone1 Gene (GH1) in Several Species**  Ayman Mahmoud Sabry1,3Manal. M. Said2, Nabil. S. Awad1 and Adel El-Trass  1Biotechnology and Genetic Engineering Unit, Scientific Research Deanship, Taif University,  2Dept. of Biotechnology, Faculty of Science ,Taif University  3Cell Biology Department, National Research Center, Dokki, Giza, Egypt  [amsabry@gmail.com](mailto:amsabry@gmail.com) |  | **1202-1206** |
| **167** | **A Study on the Sensory Structure, in Relation to Some Behavioral Ecology of the Oriental Hornet (*Vespa orientalis* L.) (Hymenoptera: Vespidae)**   Mohamed M. Khodairy1 and Azza A. Awad²  1Plant Protection Department, Faculty of Agriculture, Assiut University, Assiut, Egypt  2Zoology & Entomology Department, Faculty of Science, Assiut University, Assiut, Egypt  [awadazza@yahoo.com](mailto:awadazza@yahoo.com). |  | **1207-1216** |
| **168** | **Microbial infections among fish and crustacae species during blooming phenomenon in Qaroun Lake-Egypt.**  Saad, T.T.\*, Abou El-Geit, E.N. \*\* and, Mona S. Zaki \*\*\*  1Poultry and Fish Diseases Dept., Fac. of Vet. Med. Alex. Univ.  2 Aquatic pathology Lab. National Institute of Oceanography and Fisheries  3 Hydrobiology Department, Veterinary Division, National Research Centre, Dokki, Cairo, Egypt.  [dr\_mona\_zaki@yahoo.co.uk](mailto:dr_mona_zaki@yahoo.co.uk) |  | **1217-1224** |
| **169** | **Effect of Ginger on the Histological Structure of Some Organs of Female Rats and Their Embryos during Pregnancy**  Samira Omar Abu Baker   Dept. Of Zoology, faculty of Science, King Abdul Aziz University, Jeddah, Saudi Arabia  [dr-s2012@hotmail.com](mailto:dr-s2012@hotmail.com) |  | **1225-1232** |
| **170** | **Growth and thermal transport properties of some ternary Thallium Dichalcogenide semiconductor compounds**  S. R. Alharbi1, A. T. Nagat1, E. M. Saed2, M. H. Al-Hossainy3 and S. A. Hussein2  1Physics Department, Faculty of Sciences for girls, King Abdulaziz University, KSA  2 Physics Department, Faculty of Sciences, South Valley University, Qena-Egypt  3 Physics Department, Faculty of Applied Sciences, Taibah University, KSA |  | **1233-1237** |
| **171** | **Clinical effect of topical use of 5-flurouracil in the management of discharging post-mastoidectomy cavity**  Samer Badee Kamel   Department of Otorhinolaryngology, Faculty of Medicine, Benha University, Egypt  [dr.samerbadee@hotmail.com](mailto:dr.samerbadee@hotmail.com) |  | **:1238-1240** |
| **172** | **Aboveground biomass and carbon storage in *Betula platyphylla* stands in Gangwon Province, South Korea**   Sung Cheol Jung1, Yeon Ok Seo1\*, Young Jin Lee2  1Warm-Temperate and Subtropical Forest Research Center, KFRI, Jejudo, 697-050, Korea  2Department of Forest Resources, Kongju National University, Yesan, 340-802, Korea  [lovefriendks@hanmail.net](mailto:lovefriendks@hanmail.net) |  | **1241-1246** |
| **173** | **Apoptotic effects of shikonin on human hepatoma cells SMMC-7721**  Hui Wang 1,2, Xiangchen Li1, Ruijie Zhao1, Yabin Pu1, Weijun Guan1, Yuehui Ma1  1.College of Wildlife Resources, Northeast Forestry University, Harbin 150040, China  2.Institute of Animal Science, Chinese Academy of Agricultural Sciences, Beijing 100193, China  Hui Wang and Xiangchen Li contributed equally to this work  [Yuehui\_Ma@hotmail.com;weijunguan301@gmail.com](mailto:Yuehui_Ma@hotmail.com;weijunguan301@gmail.com). |  | **1247-1255** |
| **174** | **Study on growth and sprouts of Oak Forest for Forest fire site in South Korea**   Sung Cheol Jung1, Yeon Ok Seo1\*, Kang Min Moon2  1Warm-Temperate and Subtropical Forest Research Center, KFRI, Jejudo, 697-050, Korea  2Department of Forest Ecosystem Science, University of Melbourne, Melbourne, Victoria, Australia  [lovefriendks@hanmail.net](mailto:lovefriendks@hanmail.net) |  | **1256-1260** |
| **175** | **A Novel Methodology to identify and recognize the composite human gesture for**  **Kinect based Human-machine interface**  *1S. Sibi Chakkaravarthy, 2Resmi R Nair and 1P. Visu*  1Department of Computer Science and Engineering, Vel Tech Dr.RR & Dr.SR Technical University, Avadi, Chennai, Tamilnadu, India, 600062. 2Department of Electronics and Communication Engineering, VEL TECH,  Avadi, Chennai, Tamilnadu, India, 600062.  E-mail: [sb.sibi@gmail.com](mailto:sb.sibi@gmail.com), [resmi.gie@gmail.com](mailto:resmi.gie@gmail.com), [pandu.visu@gmail.com](mailto:pandu.visu@gmail.com) |  | **1261-1266]** |
| **176** | **Gene expression profiling and fruit quality during ripening stages of Prickly pear (*Opuntia ficus-indica*) in Taif.**  Ahmed M. El-Shehawi1, 2, Mohamed A. Nagaty1,4, Abdelmegid I. Fahmi1, 3  1Department of Biotechnology, Taif University, Taif, Saudi Arabia  2Department of Genetics, University of Alexandria, Elshatby, Alexandria, Egypt  3Department of Genetics, Faculty of Agriculture, Menoufiya University, Shebin El-Kom, Egypt  4Department of Plant Production, Faculty of Environmental Agricultural Sciences, Suez Canal University, El Arish 45511, Egypt  [elshehawi@hotmail.com](mailto:elshehawi@hotmail.com) |  | **1267-1278** |
| **177** | **Effect of probiotic bacteria on Karish Cheese production**   Samy. F. Mahmoud1, Yasser El-Halmouch1,2, Metwally M. Montaser1,3  1 BiotechnologyDepartment, Faculty of Science, Taif University, P.O. Box 888, Taif 21974, Kingdom of Saudi Arabia  2 Botany Department, Faculty of Science, Damanhour University, Damanhour 22511, Egypt.  3 Zoology Departments, Faculty of Science, Al Azhar University, Cairo, Egypt.  [dmrasamy@yahoo.com](mailto:dmrasamy@yahoo.com) |  | **1279-1284** |
| **178** | **Role of Dinaferm in Improvement of Aflatoxicosis in Cultured Sea bass**  Abou El-Gheit, E. N.1 , Saad, T.T.2and El-Hammady, A. K. I.1  1Aquatic pathology Lab, National Institute of Oceanography and Fisheries, Egypt.  2Poultry and Fish Diseases Department, Faculty of Veterinary Medicine Alex University, Egypt. |  | **1285-1291** |
| **179** | **Effect of Black Cumin Seeds (*Nigella Sativa*) and / or Turmeric *(Curcumin*) On Hematological, Biochemical and Immunological Parameters of *Sea Bass* Vaccinated with Pseudomonas Fluorescence Bacterin**  Saad, T.T.1, Abou El-Geit, E.N.2 , El-Hammady, A. K. I.2 and Mona S. Zaki3  1Poultry and Fish Diseases Department, Faculty of Veterinary Medicine. Alex. University. Egypt.  2 Aquatic pathology Lab. National Institute of Oceanography and Fisheries, Egypt.  3 Hydrobiology Department, Veterinary Division,. National Research Centre, Egypt.  [abouelgheit5374@yahoo.com](mailto:abouelgheit5374@yahoo.com) |  | **1292-1303]** |
| **180** | **Controlling of Prevailing Diseases of Cultured Freshwater Shrimp (*Macrobrachium Rosenbergii*)in Egypt**  Noor El –Deen, A. I.1; Mona, S. Zaki1 and Shalaly, S.I2.  1Hydrobiology Department, Veterinary Division, NRC.  2Reproduction Department, Veterinary Division, NRC. |  | **1304-1307** |
| **181** | **Seroepidemiology of hepatitis-  E in children of Kashan, Iran  in 2012**   Alireza Sharif1, Abbas Taghavi Ardekani1, Mohammad Reza Sharif\*1    Department of infectious disease, Kashan University of Medical Science, Kashan, I.R.Iran  \*Corresponding author: Mohammad Reza Sharif, E-mail: d[r.sharifmd@yahoo.com](mailto:sharifmd@yahoo.com) |  | **1308-1312** |
| **182** | **Assessment to the Effects of Low Power Diode Laser on Wound Healing in Diabetic Rats**   Ahmed.H.Osman1, Mahmoud. M. Kamel2, Mohamed.H.Wahdan3, Mahmoud Al-gazaly4  Departments of 1Pathology ,2Clinical Pathology,  3Anatomyand4Physics , Faulty of Medicine, Taif University 2National Cancer Institute, Cairo University, Egypt.  [ahosman2007@hotmail.com](mailto:ahosman2007@hotmail.com) |  | **1313-1321** |
| **183** | **Using Ultrasound Technique to Quantify the Effect of Prosthetic Palatal Plate on Tongue Position in Cleft Palate Infants**  Ibrahim R. El-Torky; Mohamed M. El-Sheikh, Azza A El-Segai, and Faten Abu A. Talep   Prosthodontics Department, Faculty of Dentistry, Tanta University. Egypt.  [drafaten@hotmail.com](mailto:drafaten@hotmail.com) |  | **1322-1326** |
| **184** | **Non-Pharmacological Pain Management: Nurses’ Knowledge, Attitudes and Practices in selected Hospitals at Makkah El-Mukarramah.**  Hanan Said Ali 1, Youssreya Ibrahim 2, and EsraaEsamEldin Mohamed1  1Faculty of Nursing, Ain ShamsUniversity,2Faculty of Nursing, Al Masoura University,  1, 2 Faculty of Nursing, Umm Al Qura University, Makkah Al-Mukaramah, KSA  [dr\_hanan10@yahoo.com](mailto:dr_hanan10@yahoo.com) |  | **1327-1335** |
| **185** | **Effect of Some Immunostimulents on the Immune Statuse in Cultured Marin Fish**   Saad, T.T.1, Abou El-Geit, E.N. 2 and El-Hammady, A. K. I.2  1Poultry and Fish Diseases Department, Faculty of Veterinary Medicine. Alex. University. Egypt.  2Aquatic pathology Lab. National Institute of Oceanography and Fisheries, Egypt.  [talaat\_fish@yahoo.com](mailto:talaat_fish@yahoo.com) |  | **1336-1345** |
| **186** | **Extension of Rhizobial / Plant Host Range and Symbiosis Improvement *via* Plasmid Transfer**   Mohamed S. Abdel-Salam1, M.M. Abd El-Halim1, S.A. Ibrahim2, F.M. Badawy2 and S.E. M.  Abo-Aba1,3  1Microbial Genetics Department, Genetic Engineering and Biotechnology Div., National Research Centre, Egypt.  2Genetics Department, Fac. of Agric., Ain Shams Univ., Egypt.  3Department of Biological Sciences, Faculty of Science, King Abdul-Aziz University, Jeddah, Saudi Arabia  [salah\_aboaba@yahoo.com](mailto:salah_aboaba@yahoo.com) |  | **1346-1351** |
| **187** | **Isolation, Identification and RAPD-PCR analysis of New Isolated *Bacillus thuringensis***  1Jamal S. Sabir, 1,2Salah.E.M. Abo-Aba, 3Manal M. Said, 1,4Refaei M. Hussein, 1Najla Al-Saud and1Mohammed Mutwakil  1Department of Biological Sciences, Faculty of Science, King Abdulaziz University, Jeddah, Saudi Arabia,  2Microbial Genetics Department, Genetic Engineering and Biotechnology Division, National Research Centre, Giza, Egypt.  3Department of Biotechnology, College of Science, Taif University, Kingdom of Saudi Arabia,  4Genetics and Cytology Department, Genetic Engineering and Biotechnology Division, National Research Centre, Giza, Egypt  [salah\_aboaba@yahoo.com](mailto:salah_aboaba@yahoo.com) |  | **1352-1361** |
| **188** | **Some Infectious and Non Infectious Eye Affection Syndrome in Fish**  Noor El –Deen,A.I1., Shalaby,S.I2 Mona,S.Zaki1 and Mostafa F. Abd Elzaher1  1Hydrobiology Department, Veterinary Division, NRC, Egypt. 2Reproduction Department, Veterinary Division, NRC, Egypt.  ]. (ISSN: 1097-8135).[http://www.lifesciencesite.com](http://www.lifesciencesite.com/). 188 |  | **1362-1368** |
| **189** | **Protective Effect of Melittin against Gastric Inflammation in Mice**  Tarek Rahmy1, Abeer Alahmari2,Faiza Abdu\*3 and Osama Abu-Zinadah3  1Department of Biological Science, Faculty of Science, Suez Canal University, Ismailia, Egypt.  2Department of Biological Science, Faculty of Science, King Khalid University, Abha, Saudi Arabia.  3Department of Biological Science, Faculty of Science, King Abdulaziz University, Jeddah, Saudi Arabia.  \*[faiza.b.abdu@gmail.com](mailto:faiza.b.abdu@gmail.com) |  | **1369-1384** |
| **190** | **The Impact of Knowledge management on Innovation with the mediating role of empowerment**  Faranak Khodabakhshi1, Noushin Kamali Sajad2, Mozhgan Shiargar3 1.2.3Graduate student In Human Resource Management, Astara Branch, Islamic Azad University, Astara, Iran |  | **1385-1390** |
| **191** | **Traffic Parameterized ACO for Ad-Hoc Routing**  1P. Visu and 2E. Kannan  1Research Scholar, Department of Computer Science and Engineering, Vel Tech Dr.RR & Dr.SR Technical University, Chennai, Tamilnadu, India. 2Professor and Dean, Department of Computer Science and Engineering, Vel Tech Dr.RR & Dr.SR Technical University, Chennai, Tamilnadu, India.  E-Mail:- [pvisu\_it@yahoo.co.in](mailto:pvisu_it@yahoo.co.in), [pandu.visu@gmail.com](http://www.lifesciencesite.com/lsj/Downloads/pandu.visu@gmail.com) |  | **1391-1396** |
| **192** | **An Adaptive Energy Proficient Routing in Multi Slot MAC for Wireless Human Area Network**  1M.J. Carmel Mary Belinda and 2E.Kannan  1Research Scholar, Department of CSE, Vel Tech Dr.RR & Dr.SR Technical University, Chennai. and Assistant Professor, Department of CSE, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College, Chennai. 2Professor and Dean, Department of CSE, Vel Tech Dr.RR & Dr.SR Technical University, Chennai.  E-Mail:- [carmelbelinda@gmail.com](http://www.lifesciencesite.com/lsj/Downloads/LIFE%20SCIENCE%20JOURNAL%20PAPERS/carmelbelinda@gmail.com) |  | **1397-1404** |
| **193** | **“We Are the Etcetera”: Homeschooling in the Iranian society**   Mohammad Attaran1, Soghra Maleki2, Norlidah Alias1  1.Department of Curriculum and Instructional Technology, Faculty of Education, University of Malaya, Kuala Lumpur 50603, Malaysia  2.Faculty of Psychology and Education, University of Kharazmi, Tehran 14911-15719, Iran  [attaran@um.edu.my](mailto:geetakh@gmail.com) |  | **1405-1413** |
| **194** | **Matching Named Entities with the Aid of Wikipedia**  Abdullah Bawakid1, Mourad Oussalah2, Naveed Afzal1, Seong-O Shim1, Syed Ahsan1  1Faculty of Computing and Information Technology – North Jeddah, King Abdulaziz University, Jeddah, Saudi Arabia  2School of Engineering, Department of Electronic, Electrical and Computer Engineering, University of Birmingham, Birmingham, United Kingdom  1 abawakid@kau.edu.sa |  | **1414-1426** |
| **195** | **Investigation of the Effects of Sewing Machine Parameters on the seam quality**  Nagwa Ali Abou Nassif  Fashion Design Department, Design and Art College, King Abdul Aziz University, Jeddah, kingdom of Saudi  [dr.ngaa@hotmail.com](mailto:dr.ngaa@hotmail.com) |  | **1427-1435** |
| **196** | **Hepatoprotective and Antioxidant Effects of Artichoke against Carbon Tetrachloride- Toxicity in Rats**  Osama A. Abdalla1,4, Engy F. Risha2,  and Gehad E. Elshopakey 3  1Clinical Pathology Department, Faculty of Vet. Medicine ,Suez Canal University, Ismailia ,Egypt  2,3Clinical Pathology Department, Faculty of  Veterinary Medicine, Mansoura  University, Mansoura, Egypt  [dr\_oabdallah@Hotmail.com](mailto:dr_oabdallah@Hotmail.com) |  | **1436-1444** |
| **197** | **Assessment the Protective Role of Vitamin C on the Genotoxicity of 5-Fluorouracil in Male Albino Mice**  Nagla Z. El-Alfy, Mohamed A. Ismail, Samia M.I. Sakr and Heba A. Omar  Department of Biological and Geological Sciences, Faculty of Education, Ain Shams University – Egypt  [mohesmael@lycos.com](mailto:mohesmael@lycos.com) |  | **1445-1459** |
| **198** | **Withdrawn** |  | **1460-1467** |
| **199** | **A Behavioral Model of Consumer’s Usage of Travel Blogs**  Wan-Chi Yang1, Ko-Chia Chen2, Chi-Lung Wu3, Chia-Ming Chang4\*  1. Dept. of Tropical Agriculture and International Cooperation, National Pingtung University of Science and Technology, Pingtung  912, Taiwan 2. Dept. of  physical Education, National Kaohsiung University of Hospitality and Tourism, Kaohsiung City812, Taiwan 3.Dept. of Sport and Recreation Management,  Chang Jung Christian University, Tainan 711, Taiwan  4.Department of Physical Education, National Chiayi University, Chiayi 621, Taiwan  \*\*Corresponding author, E-mail: [gr5166@yahoo.com.tw](mailto:gr5166@yahoo.com.tw) |  | **1468-1474** |
| **200** | **Determination of Thermoluminescence Kinetic Parameters of Bauxite by Computer Glow Curve Deconvolution Method (CGCD)**  A. El-Taher1, 2, H.T. Mahdy3and J.H. AlZahrani 4  1Physics Department, Faculty of e of Science, Qassim University, 51452 Buraydah, KSA  2Physics Department, Faculty of Science, Al-Azhar University, 71452 Assuit, Egypt  3 Physics Department, College of Applied Sciences, Umm Al-Qura University, KSA  4Physics Department, Faculty science for Girls, King Abdulaziz University, KSA  ***Corresponding author:*** [Atef\_Eltaher@hotmail.com](mailto:Atef_Eltaher@hotmail.com) |  | **1475-1479** |
| **201** | **Recent isolation of ovine herpesvirus 2 from unusual symptomatic infection of sheep in Egypt**  Iman M. Bastawecy1; Sobhy, N. M. 2 and Abd El-Samee, A. A.3  1Dept. of virology, Animal Health Research Institute, Dokki, Giza. 2Dept. of Int. Medicine and Infectious Diseases, Faculty of Vet. Med. Zagazig University. 3 Dept. of Int. Medicine and Infectious Diseases, Faculty of Vet. Med. Cairo University.  [imanbaz@hotmail.com](mailto:imanbaz@hotmail.com) |  | **1480-1486** |
| **202** | **Crystallization and Thermoelectric power of Tl2GaInS4 layered compound**  S. R. Alharbi   Physics Department, Faculty of Sciences for Girls, King Abdulaziz University, KSA  [srfalharbi@kau.edu.sa](mailto:srfalharbi@kau.edu.sa) |  | **1487-1491** |
| **203** | **Histological  and Ultrastructural Study on the Effect of Vitamin a on the Regenerating Tail Fin of  the  Teleost Fish, *Oreochromis Niloticus***  Atta, K.I.1; Abdel-Karim, A.E2 and Elsheikh, E.H.1  1Department of Zoology, Faculty of Science, Zagazig University, Egypt.  2Department of Zoology Faculty of Science, Alexandria University, Egypt.  [karimaatta29@yahoo.com](mailto:karimaatta29@yahoo.com) |  | **1492-1508** |
| **204** | **On Wavelet based modeling of Neural networks using Graph theoretic approach**   Bharat Bhosale1, Bouthina Ahmed2, Anjan Biswas3, 4\*  1 S H Kelkar College of Arts, Commerce and Science, University of Mumbai, Devgad  (M.S.), India  2Department of Mathematics, Girls' College, Ain Shams University, Cairo,  Egypt  3 Department of Mathematical Sciences, Delaware State    University, Dover,19901-2277, USA  4Department of Mathematics, Faculty of Science King Abdulaziz University,  Jeddah, Saudi Arabia  [biswas.anjan@gmail.com](mailto:biswas.anjan@gmail.com) |  | **1509-1515** |
| **205** | **The Effects of Website Trust, Perceived Ease of Use, and Perceived Usefulness on Consumers’ Online Booking Intention: Evidence from Taiwan B&B Sector**   Yi-Hsuan Lai1, Hsiu-Chin Huang1, Ruey-Shan Lu2, Chia-Ming Chang3＊  1 Ph.D. Program of Technology Management, Chung Hua University, 707, Sec.2, WuFu Rd., Hsinchu , Taiwan,30012, R.O.C.  2. Dept. of Sport Management, Aletheia University,  251 Taiwan, R.O.C.  3. Department of Physical Education, National Chiayi University, Chiayi 621, Taiwan, R.O.C.  \*Corresponding author, E-mail: [gr5166@yahoo.com.tw](mailto:gr5166@yahoo.com.tw) |  | **1516-1523** |
| **206** | **A Study On Consumer Behavior Towards Fmcg Products With Special Reference To Personal Care Products**   K. Kumaravel1, P. Vikkraman2    1Research Scholar, Management Studies, Anna University, Chennai, 600025, Tamilnadu, India  2Research Supervisor, Management Studies, Anna University, Chennai, Regional Office Coimbatore, 640147, Tamilnadu, India  [kumarmba2002@gmail.com](mailto:kumarmba2002@gmail.com); [dr.p.vikkraman@gmail.com](mailto:dr.p.vikkraman@gmail.com) |  | **1524-1530** |
| **207** | **Effect of Material and Geometrical Parameters on the Springback of Metallic Sheets**   Jaber Abu Qudeiri1, Fayiz Abu Khadra2,Abdulrahman Al-Ahmari3, Usama Umar1  1Advanced Manufacturing Institute, Faculty of Engineering, King Saud University, Riyadh 11421, Saudi Arabia  2Department of Mechanical Engineering, King Abdulaziz University-Rabigh 21911, Saudi Arabia  3Department of Industrial Engineering, Faculty of Engineering, King Saud University, Riyadh 11421, Saudi Arabia  [jqudeiri@ksu.edu.sa](mailto:jqudeiri@ksu.edu.sa) |  | **1531-1536** |
| **208** | **Effect of Potassium Oxalate injection on Serum and Kidney Tissue of Beagle Dogs**  Walaa Mohamaden, Heng Wang, Huawei Guan, Xia Meng, Jianji Li\*   College of Veterinary Medicine, Yangzhou University, 225009 Jiangsu, China  E-mail: [yzjjli@163.com](mailto:yzjjli@163.com) |  | **1537-1542** |
| **209** | **Amendments to Government Procurement Act in Publishing Deficient Suppliers**   Chien-ho Ko1 and Hong-Sheng Liao2  1National Pingtung University of Science and Technology,Shuefu Rd., Neipu, Pingtung 912, Taiwan.  2Construction Affair Administrator, Taiwan Power Company, Taiwan   E-mail: fpecount@yahoo.com.tw |  | **1543-1552]** |
| **210** | **Futuristic views of end pipe technologies in foundries**  R. Krishnaraj\*, M. Sakthivel1, S.R. Devadassan2, Murugesh R.3,Senthilganesh S.4   \*Department of Mechanical Engineering, Anna University Regional centre, Coimbatore, Tamilnadu, India  1Department of Mechanical Engineering, Anna University Regional centre, Coimbatore, Tamilnadu, India  2Department of Production Engineering, PSG College of Technology, Coimbatore, Tamilnadu, India  3Darshan Institute of Engineering and Technology, Rajkot, Gujarat, India  4Ranganathan Engineering College, Coimbatore, Tamilnadu, India  r.kraj009@gmail.com |  | **1553-1556** |
| **211** | **Proton Magnetic Resonance Spectroscopy of Bilateral Putamen in Primary Unilateral symptoms of Parkinson’s Disease**  Jin Shang, Jing Du   Department of Neurology, Huai’an First People’s Hospital, Nanjing Medical University, 6 Beijing Road West, Huai’an, 223300 Jiangsu Province, China  Email: [dj.hy@163.com](mailto:dj.hy@163.com) |  | **1557-1559** |
| **212** | **Effects of recombinant human brain natriuretic peptide on plasma TGF-β1 and PDCD5 levels in heart failure**  Xianglin Lian2, Guojie Yang2, Lixin Yang1, Zidi Chen1, Haopeng Kang1,Zhihong Ye1, Zihan Wei2, Peng Qin2, Guodong Li2, Dongbo Li2  1Electric Hospital of Henan, Zhengzhou, 450052 Henan, China  2Department of Geriatrics Cardiology, the First Affiliated Hospital of Zhengzhou University, Zhengzhou, 450052 Henan, China  Email: [yang63315@126.com](mailto:yang63315@126.com) |  | **560-1563** |
| **213** | **Laparoscopic Surgery and Open Surgery in the Treatment of Children with Congenital Diaphragmatic Hernia: A Clinical Observation**   Yanli Li   First Affiliated Hospital of Pediatric Surgery of Henan University of Science and Technology, Luoyang, Henan 471003, China  sbxdxdf@163.com |  | **1564-1566** |
| **214** | **PID Controller Tuning Using Neuro Fuzzy Controller and Anti Windup Method for Improving the Boost Converter Performance**  R. Suresh Kumar1, J.Suganthi2  1Anna University Regional Centre, Coimbatore, India  2Vice Principal, Hindustan College of Engineering & Technology, Coimbatore, India  [sureshkumarauc@gmail.com](mailto:sureshkumarauc@gmail.com), [sugi\_jeyan@hotmail.com](mailto:sugi_jeyan@hotmail.com) |  | **1567-1574** |
| **215** | **Analysis of Hepatic Failure Risk after****Transcatheter Arterial Chemoembolization in Advanced Hepatocelluar****Carcinoma Patients**   Jiying Liu1, Maohua Guo2, Nan Ma1, Jie Jin1, Sheng Guan1  1Department of Interventional Radiography, the First Affiliated Hospital of Zhengzhou University, Zhengzhou,Henan 450052,China  2Henan Nursing Vocational College, Zhengzhou, Henan 450052, China  [gsradio@126.com](mailto:gsradio@126.com) |  | **1575-1580** |
| **216** | **TACE for HCC Patients with Portal Vein Tumor Thrombosis : Survival Analysis Using a New Classification**  Jie Jin, Sheng Guan, Maohua Guo, Jiying Liu , Mingxing Li, Nan Ma, Qiang Peng, Chao Liu, Kun Du, Zhen Chen   Department of Interventional Radiology, The First Affiliated Hospital of Zhengzhou University , Henan Nursing vocational college , Zhengzhou, 450052, Henan, China  Email:gsradio@126.com |  | **1581-1585** |
| **217** | **Impact of the Private Processors’ Competitions on the Dairy Cooperative in Bangladesh**  A study on the dairy co-operative Milk Vita and its members in Srinagar in the Munshiganj district   Md. Monjurul Hoque 1\* and Yoshiharu Shiratake 2  1\* The United Graduate School of Agricultural Sciences, Kagoshima University, Kagoshima, Japan  2Faculty of Agriculture, Saga University, Japan.  \*E-mail: [mmhoque\_80@yahoo.com](mailto:mmhoque_80@yahoo.com) |  | **1586-1593** |
| **218** | **Anti-nuclear Antibody and Liver Disease Spectral Test Results Analysis in Autoimmune Liver Disease**  Junzhong Lu, Shaotong Zheng, Qiyun  Fu, Yingmei  Zhang, Xia Wang   Department of Clinical laboratory, Huai’an First People’s Hospital, Nanjing Medical University, 6 Beijing Road West, Huai’an, 223300, Jiangsu, P. R. China  Email: [maom2013@163.com](mailto:maom2013@163.com) |  | **1594-1596** |
| **219** | **Clinical features and treatment analysis of 173 patients with diffuse pulmonary parenchymal disease**  Ling Meng   Department of  Respiratory Medicine, Taishan Affiliated Hospital of Medical College, Tai’an, Shandong 27100, China  [menglingbaiyi@163.com](mailto:menglingbaiyi@163.com) |  | **1597-1599** |
| **220** | **Beta-catenin CEACAM6 expression and prognostic value in elderly breast cancer tissues**  Gongsheng Jin, Fusheng Han, Mingliang Zhang,  Xianfu Liu, Xiaojing Zhang, Daoyong liu, Tiecheng liu   Department of Oncology, The First affiliated hospital of bengbu medical college, Bengbu, Anhui. China.  E-mail: zhousupingheze@163.com |  | **1600-1602** |
| **221** | **Corporate Social Responsibility (CSR) Education: Attitudes of Bankers and Teachers working in Bangladesh**  Mohammad Zahir Raihan1, Kazi Enamul Hoque2\*, Md. Abul Kalam Azad3, Mosa. Fatema Zohora4  1School of Business, Bangladesh Open University, Gazipur 1705, Bangladesh  2Faculty of Education, University of Malaya, Kuala Lumpur, Malaysia  3Department of Business Administration, International Islamic University Chittagong, Bangladesh  4Faculty of Education, University of Malaya, Kuala Lumpur, Malaysia  keh2009@um.edu.my |  | **1603-1608** |
| **222** | **Look A-Head Probabilistic energy-aware Routing Strategy For Delay Tolerant Network**  Qaisar Ayub, M Soperi Mohd Zahid, Abdul Hanan Abdullah and Sulma Rashid   Department of Computer Sciences, Faculty of Computing, Universiti Teknologi Malaysia (UTM), 81310, Skudai, Johor, Malaysia  sheikhqaisar@gmail.com |  | **1609-1614** |
| **223** | **Virtual Data Acquisition and Control through Web server and ARM Using LabVIEW**   Kumaresan N1, Suganthi J2  1.Assistant Professor, Department of ECE, Anna University, Regional Centre, Coimbatore, 641047 Tamil Nadu, India  2.Vice Principal, Professor and Head, Department of CSE, Hindusthan College of Engineering and Technology, Coimbatore, 641050Tamil Nadu, India  [prakumpriniv@gmail.com](mailto:prakumpriniv@gmail.com) |  | **1615-1620** |
| **224** | **Modified approaches on Lung Cancer Cell Extraction and Classification fromComputerized Tomography Images**  ANTONY JUDICE A\*1, K. Parimala Geetha2, R. Krishnan Thampi3  1Research Scholar, ANNA UNIVERSITY, CHENNAI, INDIA  2Professor and Head, Department of ECE, PJCE, INDIA  3Dean, PJCE  [pravinhireling@gmail.com, geetham\_1969@yahoo.co.in](mailto:pravinhireling@gmail.com,%20geetham_1969@yahoo.co.in), krishnanthampir@gmail.com |  | **1621-1626** |
| **225** | **Security Overview of Wireless Sensor Network**   Hero Modares1, Amirhossein Moravejosharieh2, Rosli Salleh3, Jaime Lloret4  1,3Department of Computer system and technology, University of Malaya, Kuala Lumpur, Malaysia  2Department of Computer, Science and Engineering, University of Canterbury, Christchurch, New Zealand  4Department of Communications, Polytechnic University of Valencia, Camino de Vera s/n,Valencia, Spain  [Hero.Modares@gmail.com](mailto:Hero.Modares@gmail.com) |  | **1627-1632** |
| **226** | **Analyzing the Behavior and Performance of Greedy Perimeter Stateless Routing Protocol in Highly Dynamic Mobile Ad Hoc Networks**   Varun G Menon1, Jogi Priya P M2, Joe Prathap P M3  1 Research Scholar, Department of Computer Science Engineering, Sathyabama University, Chennai, India  2Research Scholar, Department of Computer Science Engineering, Karpagam University, Coimbatore, India  3Department of Information Technology, R.M.D Engineering College, Chennai, India  varungmenon46@gmail.com |  | **1633-1637** |
| **227** | **FDSL Tool: An approach of Fuzzy Relational Database Management System**  1Idris Mala, 2Pervez Akhtar, 3Abdul Rehman Memon, 4Tariq Javid Ali  1PhD Research Scholar, FEST, Hamdard University, Karachi, Pakistan  2Professor, PNEC, National University of Science and Technology, Karachi, Pakistan  3Professor, Dean, FEST, Hamdard University, Karachi, Pakistan  4Assistant Professor, HITEC University, Taxila Cantt., Pakistan  E-mail: [idrismala@yahoo.com](mailto:idrismala@yahoo.com) |  | **1638-1643** |
| **228** | **Gamma Rays Transmission Densitometry of Distillation Columns and Development of a Computerized Expert System for Faulty Analysis**   Dheya Al-Othmany1, Ashraf H. Shehata2, Ahmad Hussain1  1Department of Nuclear Engineering, King Abdulaziz University, P.O. Box 80204, Jeddah-21589, Saudi Arabia  2King Abdullah City for Atomic and Renewable Energy, Saudi Arabia  Email: ahassain@kau.edu.sa |  | **1644-1649** |
| **229** | **An Efficient Routing Protocol for Wireless Sensor Networks**  KANNAMMAL K.E\*, PURUSOTHAMAN T.   Department of Computer Science and Engineering, Sri Shakthi Institute of Engineering and Technology, Coimbatore, 641062, Tamilnadu, India  [kekravi@gmail.com](mailto:kekravi@gmail.com), |  | **1650-1653** |
| **230** | **Development an Integrated Framework for Springback Prediction in Bending**   Fayiz Y. Abu Khadra, Jaber E. Abu Qudeiri\*  King Abdulaziz University, Faculty of engineering-Rabigh, Mechanical Engineering Department, Rabigh 21911, Saudi Arabia  \*Advanced Manufacturing  Institute King Saud University - Riyadh 11421,  Saudi Arabia  E-mail: dr.qudeiri@gmail.com |  | **1654-1659** |
| **231** | **Different proportions of crystal colloid hemodynamic in cesarean section**   Yu Ma1, Guorong Li2, Xiaohua Luo1,Jian Liu1, Sufeng Shen1  1Fifth Affiliated Hospital of Zhengzhou University, Zhengzhou, Henan 450052, China  2Zhengzhou Railway Vocational and Technical College, Zhengzhou, Henan 451460, China  E-mail: mayumazui@163.com |  | **1660-1662** |
| **232** | **Secure Connection in Mobile IPv6**  Hero Modares1, Amirhossein Moravejosharieh2, Rosli Salleh3  1,3Department of Computer system and technology, University of Malaya, Kuala Lumpur, Malaysia  2Department of Computer, Science and Engineering, University of Canterbury, Christchurch, New Zealand  [Hero.Modares@gmail.com](mailto:Hero.Modares@gmail.com) |  | **1663-1667** |
| **233** | **Blood Gas Analysis and Plasma D-dimer levels relationship in Chronic Obstructive Pulmonary Disease Patients**  Lijun Miao1,Ruixia Zhang1, Zhentao Sun2, Jing Wang1,Zengyan Gao1, Shifu Huang1,Xi  Wang1  1Department of Respiratory medicine, The First Affiliated Hospital of Zhengzhou University, Zhengzhou, 450052,Henan,China  2 Department of  anesthesia, The First Affiliated Hospital of Zhengzhou University,Zhengzhou,450052,Henan,China |  | **1668-1670** |
| **234** | **Abiotic and Biotic Factors Affecting Plant Mass-Density Relationship in Self-Thinning Populations**   Shanshan Xu1,3, Zhi Peng2,3, Yan Li1, Sha Pan1, Nan Wang1, Genxuan Wang1\*  1College of Life Sciences, Zhejiang University, Hangzhou 310058, Zhejiang, China  2Shanghai Forestry Station, Shanghai 200072, Shanghai, China  3The first two authors contributed equally to this study  [fzstsys2@zju.edu.cn](mailto:fzstsys2@zju.edu.cn) |  | **1671-1677** |
| **235** | **DCC Transfection alters gene expression and tumorigenic growth properties in Human MCF-7 Cell Line**   Baoping Zhai\*, Wentao Li, Linjiao Jia, Chao Ding, Gang Wu, Hui Zhi, Bing Zhang, Yuhong Li   Department of [Breast](http://dict.cnki.net/dict_result.aspx?searchword=%e4%b9%b3%e8%85%ba%e5%a4%96%e7%a7%91&tjType=sentence&style=&t=breast+surgery)Surgery, The People's Hospital of Zhengzhou University, The People's Hospital of Henan Province, Zhengzhou 450003, China  E-mail: zhaibaoping@163.com. |  | **1678-1681** |
| **236** | **Outcome of Pregnancies Presenting for Diagnostic Evaluation of Fetal Trisomy**  Simin Taghavi1, Sharareh Barband2, Hossein Alikhah2, Mohammad-mehdi Bagheri-asl2,  Mohammad Naghavi-behzad2  1Department of Obstetrics and Gynecology, Maternal-Fetal Medicine Unit, Al-Zahra Hospital, Tabriz University of Medical Sciences, Tabriz, Iran  2Tabriz University of Medical Sciences, Tabriz, Iran  [alikhah@tbzmed.ac.ir](mailto:alikhah@tbzmed.ac.ir) |  | **1682-1687** |
| **237** | **The relationship between echocardiographic pulmonary steam velocity, respiratory functional tests and nocturnal oxygen desaturation in COPD patients**  Aziz Gumus, Halit Cinarka, Servet Kayhan  Recep Tayyip Erdogan University, School of Medicine, Department of Chest Disease, Rize, Turkey  Email: [kayhanservet@gmail.com](mailto:kayhanservet@gmail.com) |  | **1688-1994** |
| **238** | **Stress analysis of different restorations on maxillary central incisor with small defects**   Hongli Chen, Yang Shi, Jie Yu   Henan Provincial People’s Hospital, Zhengzhou, Henan 450003, China  [aaa0881@163.com](mailto:geetakh@gmail.com) |  | **1695-1698** |
| **239** | **Explicit Congestion Control With Buffer Management For Multihop Adhoc Networks**  S. Anbukaruppusamy1, K.Batri2   Department of Electronics and Communication Engineering, Shree Venkateshwara Hi-Tech engineering College, Gobi, Erode, Tamilnadu,India  Department of Electronics and Communication Engineering, PSNA College of Engineering and Technology, Dindugal, Tamilnadu,India  Email: [anbuksamy@gmail.com](mailto:anbuksamy@gmail.com), [krishnan.batri@gmail.com](mailto:krishnan.batri@gmail.com2) |  | **1699-1703** |
| **240** | *Celastrus Orbiculatus***Extract could inhibit human colorectal carcinoma HT-29 cells metastasis via suppression of the mTOR signaling pathway**  Hui Ma1,2, Yayun Qian1, Hua Zhang1, Xue Ji1, Yaodong Zhu1, Pingfang Cui1, and Yanqing Liu1\*  1Institute of Traditional Chinese Medicine and Western Medicine, School of Medicine, Yangzhou University, Yangzhou, Jiangsu Province, China  2Taixing People’s Hospital, Taixing city, Jiangsu Province, China  E-mail: [liuyq@yzu.edu.cn](mailto:liuyq@yzu.edu.cn) |  | **1704-1710** |
| **241** | **Numerical Heat Transfer and Pressure Drop Investigation of Different Height Baffles Mounted Simultaneously in a 2-D Channel**  Mohamed Hamza1,3, Abdullatif A. Gari2  1Mechanical Engineering Department, Faculty of Engineering at Rabigh, King Abdulaziz University, Rabigh 21911, Saudi Arabia  2 Mechanical Engineering Department, Engineering College at Jeddah, King Abdulaziz University, Jeddah 21589, Saudi Arabia  3Department of Mechanical Engineering, Faculty of Engineering, Assiut University, Assiut 71516, Egypt  E-mail: [mohamedhamza010@gmail.com](mailto:mohamedhamza010@gmail.com),[agari@kau.edu.sa](mailto:agari@kau.edu.sa) |  | **1711-1718** |
| **242** | **One exceedingly rare co-existence of pituitary adenoma with hydrocephalus and cerebral aneurysm: case report and literature review**   Fuyou Guoa, Zhihua Lib, Laijun Songa, Xianzhi Liua  a Department of Neurosurgery, The First Affiliated Hospital of ZhengZhou University, Zhengzhou,450000, Henan, China  b Department of Anatomy, The Medical college of Zhengzhou University, Zhengzhou,450000, Henan, China  guofuyou888@yahoo.com |  | **1719-1723** |
| **243** | **Quality of Experienced based Approach for Power Scheduling in Smart Grids**   V.S.Arulmurugan1, S.Vijayan2  1Associate Professor, Department of Electrical and Electronics Engineering Shree Venkateshwara Hi-tech Engineering College Othakuthirai, Gobi  2Principal/Professor, Department of Electrical and Electronics Engineering Surya Engineering CollegePerundurai Road, Mettukadai  Email:arulpvp@gmail.com;svijayansurya@gmail.co |  | **1724-1728** |
| **244** | **Sensitivity to Abscisic Acid Alters Plant Allometry and Above-Ground Biomass-Density Relationships in Arabidopsis Populations under Drought Stress**  Shanshan Xu, Nan Wang, Jing Gao, Yan Li, Genxuan Wang\*   College of Life Sciences, Zhejiang University, Hangzhou 310058, Zhejiang, China.  [fzstsys2@zju.edu.cn](mailto:fzstsys2@zju.edu.cn) |  | **1729-1735]** |
| **245** | **Web User Interest Prediction Framework Based on User Behavior for Dynamic Websites**   T.R.Ramesh1, C. Kavitha2  1Department of MCA, Sona College of Technology, Salem, Tamilnadu, India  2Department of Computer Science,Thiruvalluvar Government Arts College, Rasipuram, Tamilnadu, India  Email:ramesh\_tr@rediffmail.com,kavithachellappan@yahoo.com |  | **1736-1739** |
| **246** | **Design and Performance Analysis of Scalable and Efficient Group Key Management Scheme [SEGKMS] for Group Communication in Multicast Networks**  Saravana Kumar\*, N.M. PurusothamanT1, Lavanya S.2   \*Department of CSE, Bannari Amman Institute of Technology, Erode, Tamil Nadu, India.  1Department of CSE & IT,  Government College of Technology, Coimbatore, Tamil Nadu, India.  2Department of CSE, Bannari Amman Institute of Technology, Erode, Tamil Nadu, India  E-mail: [saravanakumaar2008@gmail.com](mailto:saravanakumaar2008@gmail.com) |  | **1740-1749** |
| **247** | **Spatial and temporal variations of phytoplankton communities in a large inland river, the Huai River, China**   Xiuxia Zhao1, Gang Yang2, Xuehua Liu1, Zhongze Zhou1  1 School of Resources and Environmental Engineering, Anhui University, Hefei, 230601 Anhui, China  2 Huaihe River Water Resources Protection Bureau, Bengbu, 233001 Anhui, China  xiuxia99@126.com |  | **1750-1758** |
| **248** | **Histopathological effects of experimental phenylketonuria on 15 days albino rat placenta**   Hala M. Ebaid   Zoology Department, Faculty of Science, Suez Canal University, Ismailia, Egypt |  | **1759-1766** |
| **249** | **Effect of Chewing Gum on Xerostomia, Thirst and Interdialytic Weight Gain in Patients on Hemodialysis**  Hanan Said and Hanan Mohammed  Department of Medical-Surgical Nursing, Faculty of Nursing, Ain Shams University  [dr\_hanan10@yahoo.com](mailto:dr_hanan10@yahoo.com) |  | **1767-1777** |
| **250** | **The Health-Related Quality Of Life in Patients with Goiter**   Ardashir Afrasiabifar1, Azar Rahimi 2, Shaysteh Salehi2, Lida Sasani2  . 1Department of Nursing, Yasuj University of Medical Sciences, Yasuj, IR Iran  2Department of Nursing, Islamic Azad University of Khorasgan Branch, Isfahan, IR Iran  Corresponding Author: [azar.rahimi13@yahoo.com](mailto:azar.rahimi13@yahoo.com) |  | **1778-1782** |
| **251** | **Controlling of Prevailing Diseases of Cultured Freshwater Shrimp (*Macrobrachium Rosenbergii*)in Egypt**  Noor El –Deen, A. I.1; Mona, S. Zaki1 and Shalaly, S.I2.  1Hydrobiology Department, Veterinary Division, NRC.  2Reproduction Department, Veterinary Division, NRC. |  | **1783-1786** |
| **252** | **Designing and Constructing an Optimization Operating Model for a Bioethanol Production System**   Wei-Cheng Chen, Chung-Teh Sheng   Department of Bio-industrial Mechatronics Engineering National Chung Hsing University, Taichung,  Taiwan, R.O.C. [weichengbme@gmail.com](mailto:weichengbme@gmail.com) |  | **1787-1793** |
| **253** | **Ultrastructural and genetic characterization of the two *Ascaridia galli*and*A. columbae*from birds in Taif, Saudi Arabia**  Abdel Elah Banaja1 , Ameen  A Ashour1,  Nabil S Awad2\*, Mansour H Al-jody1,  Adel E El-tarras2  1Department of Biology,  Faculty of Science, Taif University, Taif, Saudi Arabia, 2Biotechnology and Genetic Engineering Unit, College of Medicine, Taif  University, Taif, Saudi Arabia.  [nabilfaris151@yahoo.com](mailto:nabilfaris151@yahoo.com) |  | **1794-1800** |
| **254** | **Emotional intelligence- A Pathway to Performance: A descriptive study among Business Administration Graduates in Kerala.**  Shruthi J Mayur1, Dr. P. S James2, Dr. R. Swamynathan3  1Berchmans Institute of Management, Changanacherry, Kerala , India.  2 T.A Pai Management Institute, Manipal-576104, India.  3 PSG College of Technology, Coimbatore, India.  [shruthimayur71@gmail.com](mailto:shruthimayur71@gmail.com) |  | **1801-1806** |
| **255** | **Effect of Inulin on Metabolic Changes Produced By Fructose Rich Diet**  Salma E. Nassar1,Ghada M. Ismail1, Magdi A. El-Damarawi1&2, Ahmed A. Alam El-Din1  1Department of Physiology, Faculty of Medicine, Tanta University, Egypt.  2 On Sabbatical leave to Department of Physiology, Faculty of Medicine, University of Tabuk, Saudi Arabia  [magdy.ali@med.tanta.edu.eg](mailto:magdy.ali@med.tanta.edu.eg) OR/  [magdidamarawi@yahoo.com](mailto:magdidamarawi@yahoo.com) |  | **1807-1814** |
| **256** | **Growth Performance of New Zealand White Rabbits Fed Diets Containing Different Levels of Pea Straw**   Hamed A.A Omer1 and Azza M.M. Badr2  1Animal Production Department, National Research Center, Dokki, Giza, Egypt.  2Regional Center for Food and Feed, Agriculture Research Center, Giza, Egypt.  [hamedomer2000@yahoo.com](mailto:hamedomer2000@yahoo.com) |  | **1815-1822** |
| **257** | **Effect of the Insecticide Cygent 100EC (Pyrothriod) in the Male Rats of the Small Intestine Histopathological**   Nafisa Mohammed Batarfi   Department of Biology, Science Faculty For girls, King Abdulaziez University, Saudi Arabia  [dr.Nafisa1\_m@hot](mailto:dr.Nafisa1_m@hot)mail.com |  | **1823-1830** |
| **258** | **Evaluation of the Role of Bone Marrow-Derived Mesenchymal Stem Cells in Bone Regeneration of Dental Socket in Streptozotocin-Induced Diabetic Albino Rats.**  Elham F.Mahmoud1 and Radwa H.Hegazy2  1Oral Biology Department, Faculty of Oral and Dental Medicine, Suez Canal University. Egypt.  2Oral Biology Department, Faculty of Oral and Dental Medicine, Cairo University. Egypt  [radhegazy@hotmail.com](mailto:radhegazy@hotmail.com) |  | **1831-1843** |
| **259** | **Primary Amelanotic Malignant Melanoma of the Esophagus: A Case Report**  Ayman Ghanim1,2, Eman Emam1,3,Ahmad Ghanim1,4, Ghadeer Mokhtar1, Swasan Jalalah1,5 and Shadi Al Ahmadi 1  1Pathology Department, Faculty of Medicine, King Abdulaziz University, Jeddah, Saudi Arabia  2 Tanta Oncology Center, Egypt  3 Pathology Department, Faculty Of Medicine, Alexandria University, Egypt  4 Pathology Department, Faculty Of Medicine, Tanta University, Egypt  5 Electron Microscopy Unit, King Fahd Medical Research Centre, King Abdulaziz University, Jeddah, Saudi Arabia  [aymanghanim@gmail.com](mailto:aymanghanim@gmail.com) |  | **1844-1849** |
| **260** | Protective Effect of Lycopene against Nephrotoxicity Induced by Cyclosporine in Rats   Ali M. Gado1, Abdel N. Ismail Adam2 and Badr A. Aldahmash3  **1** Toxicology , College of Medicine, Tanta University, Egypt  **2**Huuman Physiology, Medical Research Institute, Alexandria University , Egypt  **3**Medical Laboratory, College of Health Sciences, King Saud University - Riyadh, Saudi Arabia  draligado@riyadh.edu.sa, daligado@yahoo.com |  | **1850-1856** |
| **261** | **Evaluation of fractional carbon dioxide laser for treatment of acne scars on skin  types III and IV Saudi patients.**  Dhaifallah A. Alenizi  Department of Dermatology, Northern Border University. Kingdom of Saudi Arabia (KSA).  [daifallah.alenizi@nbu.edu.sa](mailto:daifallah.alenizi@nbu.edu.sa); [sherefmoh@gmail.com](mailto:sherefmoh@gmail.com) |  | **1857-1861** |
| **262** | **POR: Position based Opportunistic Routing for Reliable and Efficient Data Transmission in MANETs**  Parthasarathy Velusamy1, Murugaboopathi Gurusamy2, M.J.Carmel Mary Belinda1  1Department of Computer Science and Engineering, Vel Tech MultiTech, Avadi, Chennai, India, 600062.  2Department of Information Technology, Vel Tech MultiTech, Avadi, Chennai, India, 600062.  [sarathy.vp@gmail.com](mailto:sarathy.vp@gmail.com)1, [gmurugaboopathi@gmail.com](mailto:gmurugaboopathi@gmail.com)2, [carmelbelinda@gmail.com](mailto:carmelbelinda@gmail.com)1. |  | **1862-1868** |
| **263** | **Impact of Five Days AAC Instructional Program on Special Education Student Teachers’ Knowledge**  Ahmad Saeed Subihi1; Ahmad Mohammed Bani Melhem2 and Hamza Ayed Bani Khaled 2  1Department of Curricula and Teaching Method, 2Department of special education, Faculty of Education, King Abdul Aziz University. KSA. [ahmad.subihi2012@gmail.com](mailto:ahmad.subihi2012@gmail.com) |  | **1869-1878** |
| **264** | **General Education Teachers’ and Learning Disabilities Teachers’ Level of Knowledge of Differentiated Instruction**   Mohammed Hasan Ismail Younis   Special Education Department, Faculty of Education, King Abdul Aziz University, Jeddah, Saudi Arabia  [Mohd\_111@yahoo.com](mailto:Mohd_111@yahoo.com) |  | **1879-1886** |
| **265** | **Study of the Effects of Silver Nanoparticles Exposure on the Ovary of Rats**   Mohamed Amr Hussein Elnoury1;Osama Mahmoud Azmy2; Awatif Omar Ibraheim Elshal3; Ayah Mohamed Hassan Ragab2 and El-Sayed Abdel-Majied Elsherbini4   1 Department of Medical Applications of Laser, National Institute Of laser Enhanced Sciences, Cairo University, Egypt.  2 Reproductive Health and Family Planning department, National Research Centre, Giza, Egypt  3 Department of Histology, Tanta University, Tanta, Egypt  4 Department of Measurements, Photochemistry and Agriculture Applications, National Institute Of laser Enhanced sciences, Cairo University, Egypt.  [aya-ragab@hotmail.com](mailto:aya-ragab@hotmail.com) |  | **1887-1894** |
| **266** | **Forecasting the Supply of B&B Accommodation in Taiwan**  Yi-Hsuan Lai1, Hsiu-Chin Huang1＊, Li-Liang Li2, Tsung-Liang Lin3  1 Ph.D. Program of Technology Management, Chung Hua University, 707, Sec.2, WuFu Rd., Hsinchu , Taiwan,30012, R.O.C.  2. Department of Physical Education, National Kaohsiung University Of Hospitality And Tourism, Kaohsiung 812, Taiwan, R.O.C.  3. Department of Leisure, Recreation and Tourism Management, Tatung Institute of Commerce and Technology,  Chiayi 600, Taiwan, R.O.C.  \*Corresponding author, E-mail: [op5166@yahoo.com.tw](mailto:op5166@yahoo.com.tw) |  | **1895-1900** |
| **267** | **Pain assessment immediately after venipuncturein adulthood**  Insherah R Mohammad1, LumaGh Al Zamil2 and InamHarunTrengganu3  1Medical & Surgical Nursing Faculty of Nursing, ElMiniauniversity – Egypt, Umm AL- QuraUniversity K S A.  2Speech  Language Pathologist, Jordan university, Bachelor's Degree Faculty of Nursing –  Jordan University Scientific & technology –Jordan, Umm AL -Qura University K S A  3Bachelor's Degree Faculty of Nursing- King Abdul Aziz University Jeddah, Coordinator Of Quality King Abdul Aziz Hospital, Makkah.  [luma.zamil@yahoo.com](mailto:luma.zamil@yahoo.com) |  | **1901-1908** |
| **268** | **Alpha track shape analysis for different sources 239Pu, 210Po and 241Am using CR-39 SSNTD.**   H. A. S. Aly   Physics Department, University College for Women, for Arts, Science and Education, Ain Shams University, Cairo, Egypt. [Hanan\_ali2@women.asu.edu.eg](mailto:Hanan_ali2@women.asu.edu.eg)    ] (ISSN: 1097-8135). [http://www.lifesciencesite.com](http://www.lifesciencesite.com/). 268    **Keywords:** Alpha track, CR-39, 239Pu, 241Am ,210Po |  | **1909-1920** |
| **269** | **A study on adoption of supply chain maturity model for enhancement of supply chain performance in industries.**   R.Vanathi 1, R. Swamynathan 2  1. Research Scholar, PSG Institute of Management, PSG College of Technology, Coimbatore, Tamilnadu 641004, India  2. Assistant Professor (Senior Grade), PSG Institute of Management, PSG College of Technology, Coimbatore, Tamilnadu 641004, India  [rvanathi@gmail.com](mailto:rvanathi@gmail.com) |  | **1921-1925** |
| **270** | **Expression****of ERCC1 mRNA in Non-small Cell Lung Cancer Tissues and Survival Analysis of Patients**  Xiangnan Li1, Xue Pan2, Peng Wang2, Wang Ma3,\*, Lili Wang4  1Department of Thoracic Surgery, the First Affiliated Hospital of Zhengzhou University, Zhengzhou, Henan 450052, China  2Department of Physiology, the Nursing College of Zhengzhou University, Zhengzhou, Henan 450052, China  3Department of Oncology, the First Affiliated Hospital of Zhengzhou University, Zhengzhou, Henan 450052, China  4Department of Oncology, Tumor Hospital of Zhengzhou University, Zhengzhou, Henan 450052, China  [lxn-2000@163.com](mailto:lxn-2000@163.com) |  | **1926-1931** |
| **271** | **Original Article:****Application of vascular exclusion and blood vessel repair in the resection of hepatoblastoma**  1 Yanli Pang, 2Wei Zhao, 2Heying Yang, 2 Qiuliang Liu, 2 Ming Yue, 2 Peng Liu, 2\*Jiaxiang Wang.  1 Department of Surgery, the First Affiliated Hospital, Zhengzhou University, Zhengzhou, Henan 450052, China  2 Department of Pediatric Surgery, the First Affiliated Hospital, Zhengzhou University, Zhengzhou, Henan 450052, China  \* Corresponding author: Prof. Jiaxiang Wang, Department of Pediatric Surgery, the First Affiliated Hospital, Zhengzhou University, Zhengzhou, Henan 450052, China. Tel and Fax: 86-371-66913510.  Email: [wjiaxiang@zzu.edu.cn](mailto:wjiaxiang@zzu.edu.cn)  **Grant support:** National Natural Science Foundation of China, serial number is 81172085. |  | **1932-1937** |
| **272** | **MC-LR induces Reproductive Toxicity**   Yang Mingfeng, Xue Lijian, Zhang Huizhen\*   Zhengzhou University, College of Public Health, Zhengzhou, Henan 450001, China  Huizhen1972@126.com |  | **1938-1941** |
| **273** | **Impairment of nesting behavior in APPswe/PS1dE9 mice**  Zhe Min1#, Shunan Wang 1#, Jun Wu2, Suming Zhang1\*  1Department of Neurology, Tongji Hospital, Tongji Medical College, Huazhong of Science and Technology, Wuhan, Hubei 430030, China  2Department of Neurology, The First Affiliated Hospital of Zhengzhou University, Zhengzhou, Henan 450052, China  #Contributed equally, E-mail: suming\_zhang1@163.com |  | **1942-1945** |
| **274** | **Clinical observation of ultra-early minimally invasive treatment of intraventricular hemorrhage**   Zhili Li   Sichuan Provincial People's Hospital of Neurosurgery |  | **1946-1948** |
| **275** | **Diagnosis System for the Detection of Abnormal Tissues from Brain MRI**  Arshad Javed1, 2, Abdulhameed Rakan Alenezi1, Wang Yin Chai2, Narayanan Kulathuramaiyer2  1Faculty of Computer Science and Information, Al Jouf University, P. O. Box 2014, Sakaka, Saudi Arabia  2Faculty of Computer Science and Information Technology, Universiti Malaysia Sarawak, Malaysia  [arsh\_qau@ju.edu.sa](mailto:arsh_qau@hotmail.com) |  | **1949-1955** |
| **276** | **Parental involvement in school management: teachers’ view**  Mosa. Fatema Zohora, Abdul Jalil Othman, Kazi Enamul Hoque, Megat Ahmad Kamaluddin Bin Megat Daud, Rahmad Sukor Bin Ab Samad  Faculty of Education, University of Malaya, Kuala Lumpur, Malaysia  Email: [keh2009@um.edu.my](mailto:keh2009@um.edu.my) |  | **1956-1963** |
| **277** | **Optimizing the material composition for a wind turbine blade using grey based Taguchi technique**  Benham A1, ThyagarajanK2, Sivapragash M3  1Department of Mechanical Engineering, Mar Ephraem college of Engineering and Technology,Mathandam,Tamilnadu, 629171, India  2Research Supervisor, Anna University Chennai, India  3Department of Mechanical Engineering, Noorul Islam University, Thuckalay 629180, India  [researchwindbenham@gmail.com](mailto:researchwindbenham@gmail.com) |  | **1964-1969** |
| **278** | **An Active 3-D Scanning System Based on Volumetric and Photometric Calibration**  Irfanud Din1, Hafeez Anwar2 and Kang Park3  1Dept. of Electronics Engineering, Incheon National University, Incheon, South Korea  2Ph.D. School of Informatics, Vienna University of Technology, Vienna, 1040, Austria  3Dept. of Mechanical Engineering, Myongji University, Yongin,Gyeonggi-Do, South Korea  Email: kang@mju.ac.kr |  | **1970-1976** |
| **279** | **Antimicrobial Prophylaxis for Surgical Site Infections in Surgical Wards in NorthWest Iran**  Parviz Saleh1, Parvin Bastani2, Reza Piri3, Mohamad Goldust3, Mohammad Naghavi-Behzad4  1Infectious and Tropical Diseases Research Center, Tabriz University of Medical Sciences, Tabriz, Iran  2Women's Reproductive Health Research Center, Tabriz University of Medical Sciences, Tabriz, Iran  3Students' Research Committee, Tabriz University of Medical Sciences, Tabriz, Iran  4Medical Philosophy and History Research Center, Tabriz University of Medical Sciences, Tabriz, Iran  [Dr.Naghavii@gmail.com](mailto:Dr.Naghavii@gmail.com) |  | **1977-1981** |
| **280** | Landscape ecological approach to the ecological significance of cultural heritage sites   Ge Zhanga, Linying Wua, Gang Daia, Susannah Su-Ling Leeb, Lijiao Yana  aCollege of life sciences, Zhejiang University, Hang Zhou, 310058, China  bCollege of Architecture, Georgia institute of technology, Atlanta, 30332,USA  E-mail: [yanlj@zju.edu.cn](mailto:yanlj@zju.edu.cn) |  | **1982-1993** |
| **281** | **Nasopharyngeal Lactate Dehydrogenase Level as a Predictor of Bronchiolitis Severity**  Al-Rommehi M1, Mouharam WA2, Piewell AM3, Koreimy KN4  1Department of infectious diseases King Fahd Hospital, KSA  2Department of Pediatrics-Faculty of medicine-Ain Shams University, Cairo, Egypt  3Department of Epidemiology& Medical Statistics King Saud University, KSA  4Department of Laboratory Medicine King Fahd Hospital, KSA  wessam\_mouharam@yahoo.com |  | **1994-2001** |
| **282** | **Effects of Electronic Trust on Purchase Intentions in Online Social Review Networks: The Case of Tripadvisor.com**  Ali Öztüren  School of Tourism and Hotel Management, Cyprus International University, North Cyprus, TRNC via Mersin 10, Turkey. E-mail: aozturen@ciu.edu.tr |  | **2002-2010** |
| **283** | **Comparison of PWM Control Techniques for a Three Phase Inverter using Field Programmable Gate Array**   Valantina Stephen , L.PadmaSuresh   Department of Electrical and Electronics, Noorul Islam Centre for Higher Education, Kumaracoil,629180, Thuckalay, Tamilnadu, India  [valantina2000@yahoo.com](mailto:valantina2000@yahoo.com) |  | **2011-2018** |
| **284** | **Usage of 64-slice CT in the diagnosis of congenital cardiovascular malformations**   Yonggao Zhang\*1△,Shaohua Hua2△, Ying Liu1, Jianbo Gao1, Jie Liu1, Shuting Liu1, Pan Liang1, Peipei Hao1  1Department of radiology, The first affiliated hospital of Zhengzhou university, Zhengzhou, 450052, Henan, China  2Department of ultrasound, The first affiliated hospital of Zhengzhou university, Zhengzhou, 450052, Henan, China  (△Equally contributed to this article), E-mail: [zyg01578@126.com](mailto:zyg01578@126.com) |  | **2019-2023** |
| **285** | **Mechanical properties of glass fibre reinforced Unsaturated Polyester toughened epoxy/ siliconized iron (III) oxide nanocomposites**  S. Julyes Jaisingh1, K. Thyagarajan2,V. Selvam3, M. Suresh Chandra Kumar4  1Department of Mechanical Engineering, St. Xavier’s Catholic College of Engineering, Nagercoi, 629003, INDIA  2Department of Mechanical Engineering, Noorul Islam College of Engineering, Kumaracoil, 629180, INDIA  3Department of Chemistry, K.Ramakrishnan College of Technology, Trichy, 621112, INDIA  4Polymer Nanocomposite Centre, Department of Chemistry & Research Centre, Scott Christian College, Nagercoil, 629003, INDIA  singh\_pec@rediff.com |  | **2024-2027** |
| **286** | **A Comparison of Choice-based Landscape Preference Models between British and Korean Visitors to National Parks**   Dukjae Lee   Department of Forest Resources, University of Daegu, Gyeongbuk, 712714, South Korea  [dukjlee@daegu.ac.kr](mailto:dukjlee@daegu.ac.kr) |  | **2028-2036** |
| **287** | **Implementation of Cache-Cache Mechanism and Minimum Spanning Tree for Multiparty Copy Right Protection in Visual Cryptography**   Shiny Malar F.R1, Jeya Kumar M.K2  1Department of Computer Science and Engineering, Noorul Islam University, Thuckalay, Kanyakumari Dist, India  2Department of Computer Application, Noorul Islam University, Thuckalay, Kanyakumari Dist, India  [shybertrijo@gmail.com](mailto:shybertrijo@gmail.com) |  | **2037-2047** |
| **288** | **Effects of Integrating Garden-Based Learning and E-learning into Life Education**   Mei-Lun Chen1, Shi-Jer Lou2＊, Ru-Chu Shih3  1Department of Tropical Agriculture and International Cooperation, National Pingtung University of Science and Technology, Pingtung, 912, Taiwan  2Department of Vocational and Technical Education, National Pingtung University of Science and Technology, Pingtung, 912, Taiwan  3Department of Modern Languages, National Pingtung University of Science and Technology, Pingtung, 912,Taiwan  lou@npust.edu.tw |  | **2048-2057** |
| **289** | **The Effects of Interface Design for Head-Up Display on Driver Behavior**   Cheng-Hung Huang1, Chun-Wen Chao2\*, Tienwei Tsai3, Ming-Hui Hung4  1Department of Industrial Design, Tatung University, Taipei 106, Taiwan  2Ph.D. Program of Design Science, Tatung University, Taipei 106, Taiwan  3Department of Multimedia Design, Chihlee Institute of Technology, Taipei County 220, Taiwan  4 M.A. Program of Design Science, Tatung University, Taipei 106, Taiwan  \*Corresponding author, email:joanne@mail.chihlee.edu.tw |  | **2058-2065** |
| **290** | **A Novel Approach for Multi-Path Routing in Wireless Sensor Networks**   Vairam.T1, Kalaiarasan.C2, Priyadharshini.K.S3, J. Venkatesh4  1Assistant Professor, Department of IT, PSG College of Technology, Coimbatore, India  2 Principal, Tamilnadu College of Engineering, Coimbatore, India  3PG Scholar, Department of IT, PSG College of Technology, Coimbatore, India  4Associate Professor, Department of Mgt. Studies, Anna University, Regional Centre, Coimbatore, India  [tvairam@gmail.com](mailto:tvairam@gmail.com); tvairamphd@gmail.com |  | **2066-2072** |
| **291** | **Comparative DNA Methylation Analysis of Powdery Mildew****Susceptible and Resistant Near-Isogenic Lines in Common Wheat**  Lina Pan, Xiaoying Liu, Zhenying Wang\*   College of Life Science, Tianjin Normal University, 300387, Tianjin, China  E-mail: wzycell@yahoo.com.cn |  | **2073-2083** |
| **292** | **A neural network-based multi-objective genetic algorithm for designing cells incrementally in a dynamic environment**   Seyed Ahmad Sheibat Alhamdy1, Aziz Norozi Noudehi 2, Elmira Khedri1  Morteza Gholam Ahmadi 1  1. Department of industrial management, Firoozkooh branch, Islamic Azad University, Firoozkooh, Iran  2. Department of industrial management, science and research branch, Islamic Azad University, Tehran, Iran  [sheibat@yahoo.com](mailto:sheibat@yahoo.com) |  | **2084-2089** |
| **293** | **Miniviscocanalostomy in primary open angle glaucoma**  Faried. M. Wagdy   Ophthalomolgy Department, Faculty of Medicine, Menofia University  [faried.wagdy@hotmail.com](mailto:faried.wagdy@hotmail.com) |  | **2090-2094** |
| **294** | **Comparative Analysis of Pregnancy Outcome in Pregnant Women in Active and Latent Phase of Pregnancy; A Study from a Referral Center in Northwestern Iran**   Fahimeh Sehhati-Shafaii 1, Leila Norouzi-Panahi 2, Reza Piri 3, Mohammad Naghavi-Behzad 4 , Somayyeh Naghi-Zadeh 2\*   1: Nursing & Midwifery Faculty, Tabriz University of Medical Sciences, Tabriz, Iran.  2: Department of Medical Faculty, Tabriz University of Medical Sciences, Tabriz, Iran.  3: Students' Research Committee, Tabriz University of Medical Sciences, Tabriz, Iran.  4: Medical Philosophy and History Research Center, Tabriz University of Medical Sciences, Tabriz, Iran.  Email: [Somayyehnaghizadeh@yahoo.com](mailto:Somayyehnaghizadeh@yahoo.com) |  | **2095-2101** |
| **295** | **Modified Function Projective synchronization of Modified Lü dynamical system**   M. M. El-Dessoky1, 2  1. Department of Mathematics, Faculty of Science, King Abdulaziz University, P. O. Box 80203, Jeddah 21589, Saudi Arabia  2. Department of Mathematics, Faculty of science, Mansoura University, Mansoura, 35516, Egypt  [dessokym@mans.edu.eg](mailto:dessokym@mans.edu.eg) |  | **2102-2105** |
| **296** | **Biological compatibility of carbon nanotubes for treatment of  Pollution of Nile tilapia (*Oreochromis niloticus*) by lead acetate**  Marwa Salah1, Ahmed A. Farghali2, Hasnaa Azmy2and Mohamed H. Khedr2  1 Zoology department,  Faculty of Science, Beni-Suef University  2 Chemistry Department, Faculty of Science, Beni-Suef University  Marwa\_salah78@yahoo.com |  | **2106-2117** |
| **297** | **DNA-typing for Cytochrome Oxidase-1 of *Hystrix indica*(**[***Rodentia***](http://www.ncbi.nlm.nih.gov/Taxonomy/Browser/wwwtax.cgi?mode=Undef&id=9989&lvl=3&keep=1&srchmode=1&unlock)***;***[***Hystricidae***](http://www.ncbi.nlm.nih.gov/Taxonomy/Browser/wwwtax.cgi?mode=Undef&id=10135&lvl=3&keep=1&srchmode=1&unlock)**)from Kingdom Saudi Arabia**  *Metwally M. Montaser1,2\* and Samy F. Mahmoud1,3*  1 Biotechnology Department, Faculty of Science, Taif University, P.O. Box 888, Taif 21974, KSA.  2 Zoology Department, Faculty of Science, Al-Azhar University, 11884 Nasr City, Cairo, Egypt.  3Department of Dairy Res., Food Techn. Res. Institute, Agric. Res., Center, Giza, Egypt.  \* [montaser1968@yahoo.com](mailto:montaser1968@yahoo.com), [m.montaser@tu.edu.sa](mailto:m.montaser@tu.edu.sa), |  | **2118-2122** |
| **298** | **Hormonal sex reversal in *Oreochromis niloticus* by oral administration of diethylstilbesterole**  N. T. Hamdoon1, F. Ibrahim2, A. M.Kelany3 ,Hanan F. Elshazly3,and A. E. Zayed4  1Fac. Agriculture, Assiut University, Egypt; 2Faculty of Medicine, Jizan University, Kingdom of Saudi Arabia;3Faculty of Science, (Dept. of Biological Sciences)King Abdulaziz University, Kingdom of Saudi Arabia; 4Deanship of preparatory year, Jizan University, Kingdom of Saudi Arabia  [akelany@kau.edu.sa](mailto:akelany@kau.edu.sa) |  | **2123-2128** |
| **299** | **Quality Assessment of Reduced-calorie Thai Mung Bean Marzipan Made with Erythritol-Sucralose Blend and Soy Milk**   Adisak Akesowan and Anchan Choonhahirun   Department of Food Science and Technology, School of Science and Technology,   University of the Thai Chamber of Commerce, Bangkok 10400, Thailand  [adisak\_ake@utcc.ac.th](mailto:adisak_ake@utcc.ac.th) |  | **2129-2134** |
| **300** | **Supplementation of taurine attenuates cataract formation in alloxan-diabetic New Zealand White rabbits**   Richard Wu1,  Shang-Min Yeh2,3,\*  1Department of Optometry, Central Taiwan University of Science and Technology, Taichung City, Taiwan  2 School of Optometry, Chung Shan Medical University, Taichung City, Taiwan  3Department of Ophthalmology, Chung Shan Medical University Hospital, Taichung City, Taiwan  [ysm@csmu.edu.tw](mailto:johncjhsiao@yahoo.com.tw) |  | **2135-2138** |
| **301** | **The effectiveness of Picture Exchange Communication System on learning request skills and the development of speech in Arabic-Speaking children with autism**  Ahmad Mousa Al-dawaideh1 and Mousa Mohammad Al- Amayreh2  1Special Education Department, College of Education, King Abdulaziz University, Jeddah, Saudi Arabia  2Speech- Language Department, Disabled Children Association (DCA), Riyadh, Saudi Arabia  [ahmad\_aldawaideh@yahoo.com](mailto:ahmad_aldawaideh@yahoo.com) |  | **2139-2148** |
| **302** | **Anatomy and Histology of the digestive system of the carnivorous fish, the brown-spotted grouper,*Epinepheluschlorostigma*(Pisces; Serranidae) from the Red Sea**  Adel A. Hassan 1,2  1Department of Zoology, Faculty of Science, Ain Shams University, Cairo, ARE.  2 Faculty of Science and Arts, MuhaielAseer,Tihama Branch, King Khalid University, KSA.  [e\_adelali@yahoo.com](mailto:e_adelali@yahoo.com) |  | **2149-2164** |
| **303** | **The Perspective of parents and teachers about appropriate jobs for some categories of disabilities and the obstacles of getting a job**   Ahmed Nabawy Abdou Issa   Department of Special Education, King Abed Aziz University, P.O. Box 15758 Jeddah 21454  [ahmednabawy50@hotmail.com](mailto:ahmednabawy50@hotmail.com) |  | **2165-2172** |
| **304** | **Analysis of Two-year corneal cross-linking results in keratoconus patients**  Mohamed Iqbal H.  Department Of Ophthalmology, Sohag University Hospital, Faculty of Medicine, Sohag University, Egypt.  Email:  [dr\_m\_iqbal@yahoo.com](mailto:dr_m_iqbal@yahoo.com) |  | **2173-2180** |
| **305** | **Effect of Breast Cancer on Some Psychological Variables for Saudi Women**   Khaled Ramadan Abd Elfattah soliman    Faculty of Education, King Abdulaziz University |  | **2181-2190** |
| **306** | **Effects of Synthetic Food Color (Carmoisine) on Expression of Some Fuel Metabolism Genes in Liver of Male Albino Rats**                                                           Metwally M. Montaser1,2, Mohamed E. ElKafafi1,3  1 Biotechnology Department, Faculty of Science, Taif University, P.O. Box 888, Taif 21974, KSA.  2 Zoology Department, Faculty of Science, Al-Azhar University, 11884 Nasr City, Cairo, Egypt.  3Histology Dept., Faculty of Veterinary, Menufya University, Sadat City, Egypt.  [montaser1968@yahoo.com](mailto:montaser1968@yahoo.com) |  | **2191-2198** |
| **307** | **Evaluation of Two Treatment Modalities forPatients with Combination Syndrome Suffering FromNarrow Anterior Maxilla**  Tamer Omar Ibrahim1 and Riham Omar Ibrahim2  1Department of Prosthodontics, Faculty of Dentistry, Ain Shams University, Cairo, Egypt  2Department of Oral Medicine, Periodontology and Oral Diagnosis, Faculty of Oral and Dental Medicine, Cairo University, Cairo, Egypt  drtamomar@yahoo.com |  | **2199-2210** |
| **308** | **Effect of Immobilization Stress on the Cytoskeletal** **Intermediate Filaments of Rat Stomach and the Possible Curative Role of Diazepam**  Nabila I. El – Desouki1; Amal I. El-Refaiy2;Gabry M. Sayed3; Mona A.Ibrahim3 and Heba N. Mohamed3  1Department of Zoology, Faculty of Science, Tanta University, Egypt  2Department of Biological & Environmental Science, Faculty of Home Economic, Al- Azhar University, Egypt  3Department of Zoology, Faculty of Science, Helwan University, Egypt  [nabiladesoky@yahoo.com](mailto:nabiladesoky@yahoo.com) |  | **2211-2219** |
| **309** | **Effectiveness of a Training Program in Developing Teacher's Knowledge in Modifying the Behavior of Children with Autism and Mental Retardation**  Omar Fawwaz Abdel Aziz and Naif Abed Alzarea   Faculty of Education- king abdulaziz University, KSA  [dr.omarabdelaziz@yahoo.com](mailto:dr.omarabdelaziz@yahoo.com), alzarea3@yahoo.com |  | **2220-2229** |
| **310** | **Assess learning styles profile of High and Low Arabic reading achievement in preparatory schools students in Saudi Arabia**   Ibrahim Abdu Saadi1, Marwan Ali Alharbi1, Anthony P Watt2  1Department of Educational Psychology, King Abdulaziz University, Saudi Arabia  2College of Education, Victoria University, Australia  [net22001@hotmail.com](mailto:net22001@hotmail.com) |  | **2230-2238** |
| **311** | **Analysis And Investigation: Influencing Factors Of Benign Nurse-Patient Relationship Cognition Both Nurses And Patients**  Wanhong Wei1, Qiaofang Yang2, Yulan Chang3, Weihua Liu2  1The Nursing College of Zhengzhou University, 100 Science Road, Zhengzhou, Henan, China, 450001.  2Henan Provincal People's Hospital, 7 Weiwu Lu, Zhengzhou, Zhengzhou, Henan, China, 450001.  3Henan Nursing Vocational College, No.67 Pangeng Street, Anyang, Henan, China, 455000  [eaam68@163.com](mailto:eaam68@163.com) |  | **2239-2242** |
| **312** | **Reasons the principle of the legality crimes and punishments in Islam**   Alireza Shakarbigi (M.A) 1, Amir Ahmadi (M.A)2  1. Department of law, Payam noor University, Iran  Email: [Ali.shakarbaigi@gmail.com](mailto:Ali.shakarbaigi@gmail.com)  2. Department of law, Payam noor University, Iran  Email: [Amir.ahmadiy91@gmail.com](mailto:Amir.ahmadiy91@gmail.com) |  | **2243-2245** |
| **313** | **Civil liability arising from errors in medical career in the republic Islamic of Iran**   Amir Ahmadi (M. A)1, Yoseph Niazi (M. A)2, Alireza Shakarbigi (M. A) 3Qaeme Naderi4  1.Department of law, Payam noor University, Iran  Email: [Amir.ahmadiy91@gmail.com](mailto:Amir.ahmadiy91@gmail.com) Tel:+989372980096  2.Department of law, Payam noor University, Iran.  3.Department of law, Payam noor University, Iran  Email: [Ali.shakarbaigi@gmail.com](mailto:Ali.shakarbaigi@gmail.com)  4.Department of law, Khoramabad branch, Islamic Azad University, Khoramabad, Iran |  | **2246-2249** |
| **314** | **Adaptation corruption on earth on some of crimes in the words of jurisprudents**   Yoseph Niazi(M. A)1, Qaeme Naderi2, Ghobad Naderi 3 Alireza Shakarbigi (M. A) 4  1.Department of law, Payam noor University, Iran  2.Department of the Judiciary of the Islamic Republic of Iran  3.Department of law, Payam noor University, Iran  3.Department of law, Payam noor University, Iran  Email: [Ali.shakarbaigi@gmail.com](mailto:Ali.shakarbaigi@gmail.com) |  | **2250-2252** |
| **315** | **Women who are head of family employment and social vulnerability**   Forouzan Alaeinovin (PH.D) 1, Hamed Kheradranjbar (M.A)2  1. Department of Religious Jurisprudence and Islamic law, Karaj branch, Islamic Azad University, Karaj, Iran   E-mail: [Forozan.novin@yahoo.com](mailto:Forozan.novin@yahoo.com)  2. Department of Religious Jurisprudence and Islamic law, Karaj branch, Islamic Azad University, Karaj, Iran  E-mail: [kheradhamed@gmail.com](mailto:kheradhamed@gmail.com) |  | **2253-2259** |
| **316** | **Legal examination of barriers for credit of official Document in judicial procedure**   Forouzan Alaeinovin (PH.D) 1, Hamed Kheradranjbar (M.A)2  1. Department of Religious Jurisprudence and Islamic law, Karaj branch, Islamic Azad University, Karaj, Iran   E-mail: [Forozan.novin@yahoo.com](mailto:Forozan.novin@yahoo.com)  2. Department of Religious Jurisprudence and Islamic law, Karaj branch, Islamic Azad University, Karaj, Iran  E-mail: [kheradhamed@gmail.com](mailto:kheradhamed@gmail.com) |  | **2260-2265** |
| **317** | **Vulnerable Migrant Young Women Workers Exploitation of Garment Companies in Tirupur District, Tamilnadu - An Analytical study**  A Madeswaran1 and Dr A Ravi2   1.                    Research Scholar, School of Management Studies, Anna University, Regional Centre Coimbatore, Tamilnadu. Email: [madhesphd@gmail.com](mailto:madhesphd@gmail.com). Assistant Professor, Department of Management & Research, Er.Perumal Manimekalai College of Engineering, Hosur, Tamilnadu.  2.                    Professor and Head, Department of Management & Research, Er.Perumal Manimekalai College of Engineering, Hosur, Tamilnadu. |  | **2266-2272** |
| **318** | **Hybrid GA- SVM for feature selection to improve Automatic Bayesian classification of Brain MRI Slice**  R. Karuppathal 1, Dr.V. Palanisamy 2  1. Associate Professor, PSNA College of Engineering and Technology, Dindigul-624 622, India  2. Principal, Info Institute of Engineering, Coimbatore-641 107, India.  [karuppathal.r@gmail.com](mailto:karuppathal.r@gmail.com) 1, [vpsamyin@gmail.com](mailto:vpsamyin@gmail.com) 2 |  | **2273-2280** |
| **319** | **An Experimental Study for the Behavior of Slender Steel Built Up Girders**   Ehab B. Matar   A Structural Engineering Dept., Faculty of Engineering, Zagazig University, Zagazig- Egypt |  | **2281-2289** |
| **320** | **Legality of Artificial Insemination in Islamic Law in Iran**  Nazli mahmoodian   Depatment of Jurisprudence and Islamic law. Lahijan Branch. Islamic Azad University. Lahijan. Iran  [nazlimahmoodian@yahoo.com](mailto:nazlimahmoodian@yahoo.com) |  | **2290-2293** |
| **321** | **Detection of Plasmid-Mediated AmpC Beta-Lactamases in Clinically Significant Bacterial Isolates in a Research Institute Hospital in Egypt**  Nevine Fam1, Doaa Gamal1, Manal El Said1, Laila Aboul-Fadl1, Ehab El Dabei2, Soheir El Attar3, Ashraf Sorur3, Salwa Fouad4 and John Klena4   Microbiology1 and Biochemistry2, Departments, Theodor Bilharz Research Institute, Medical Microbiology and Immunology Department, Faculty of Medicine, Cairo University3 and US Naval Medical Research Unit 3, NAMRU-3, Abbassia, Cairo,Egypt  [nevinefam@yahoo.com](mailto:nevinefam@yahoo.com) |  | **2294-2304** |
| **322** | **Assessment of Households’ Environmental Safety Knowledge and Attitudes in Oyo state, Nigeria**  Adesayo Lydia Adewuyi+ and Abayomi Samuel Oyekale++  +Department of Agricultural Economics, University of Ibadan, Ibadan, Nigeria.  ++Department of Agricultural Economics and Extension,  North-West University Mafikeng Campus, Mmabatho 2735 South Africa  [asoyekale@gmail.com](mailto:asoyekale@gmail.com) |  | **2305-2309** |
| **323** | **Protective Effect of Cat's Claw against Acetaminophen-Induced Hepatotoxicity in Mice**   Badr A. Aldahmash1 and Ali M. Gado2  **1**Medical Laboratory, College of Health Sciences, King Saud University, Riyadh, Saudi Arabia  **2**Toxicology, College of Medicine, Tanta University, Egypt  **2**draligado@riyadh.edu.sa, daligado@yahoo.com |  | **2310-2316** |
| **324** | **Simulation of Fluid Structure Interaction of Heat Exchanger Tube Using ANSYS CFX**   Abubakar Izhar1, Arshad Hussain Qureshi2 and Shahab Khushnood3  1University of Engineering & Technology, Lahore, Pakistan.  2University of Engineering & Technology, Lahore, Pakistan.  3University of Engineering & Technology, Taxila, Pakistan.  E-mail: [bakarizr@gmail.com](mailto:mailtomailtobakarizr@gmail.com) |  | **2317-2328** |
| **325** | **Organizational Implementation of Educational Change: A Case of Malaysian Open & Distance Education**   \*Simin Ghavifekr , Mojgan Afshari , Saedah Siraj & Ahmad Zabidi Abdul Razak   Faculty of Education, University of Malaya (UM), 50603 Kuala Lumpur, Malaysia  [drsimin@um.edu.my](mailto:drsimin@um.edu.my) |  | **2329-2340** |
| **326** | **RNA-seq revealed the promoted expression of functional protein related to transposable element in rice exposure to low-energy ion beam bombardment**   LI Yong-hui, YA Hui-yuan, CHENG Yan-wei, YU Xiang-li  Life Science College, Luoyang Normal University, Luoyang, Henan, 471022, China  [huiyongli8209@126.com](mailto:huiyongli8209@126.com), [yahuiyuan@yahoo.com.cn](mailto:huiyongli8209@126.com,%20yahuiyuan@yahoo.com.cn) |  | **2341-2347** |
| **327** | **Increased salt stress tolerance and modified sugar content of bread wheat stably expressing the *mtlD* gene**   A.M. Ramadan1,2, H.F. Eissa1,3, S.E. Hassanein1, A.Z. Abdel Azeiz3, O.M. Saleh4, H.T. Mahfouz1, F.M. El-Domyati2,5, M.A. Madkour6 and A. Bahieldin2,5,\*  1Agricultural Genetic Engineering Research Institute (AGERI), Agriculture Research Center (ARC), Giza, Egypt  2Genomics and Biotechnology Section, Department of Biological Sciences, Faculty of Science, King Abdulaziz University (KAU), Jeddah, Saudi Arabia  3Faculty of Biotechnology, Misr University for Science and Technology (MUST), 6th October City, Egypt  4National Center of Radiation Research and Technology, Cairo, Egypt  5Department of Genetics, Faculty of Agriculture, Ain Shams University, P.O. Box 68, Hadayek Shoubra, 11241, Cairo, Egypt  6Arid Lands Agricultural Research Institute (ALARI), Faculty of Agriculture, Ain Shams University, P.O. Box 68, Hadayek Shoubra, 11241, Cairo, Egypt  [\*Bahieldin55@gmail.com](mailto:*Bahieldin55@gmail.com) |  | **2348-2362** |
| **328** | **Implementation of a Quality Control for Nuclear Medicine Instrumentation**  Hanan Yousif Abbas   Diagnostic Department, Faculty of Applied Medical Sciences, King Abdulaziz  University P.O.Box 80328, Jeddah, 21589  [habbas1@kau.edu.sa](mailto:habbas1@kau.edu.sa) |  | **2363-2373** |
| **329** | **Effects of Inclusion on Language Development in Hearing-Impaired Students in Jeddah Schools: Perspectives of Teachers and Parents**  Mohammed Abu Shaira  Department of Special Education, Faculty of education, King Abdulaziz University  [m\_abushaira@hotmail.com](mailto:m_abushaira@hotmail.com) |  | **2374-2383** |
| **330** | **SOFA Score as a Predictor of Mortality in Critically Ill Cirrhotic Patients**  Ahmed Alsherif(1), Hisham Darwesh(1), Mohamed Badr(1), Mervat Eldamarawy (1),Ahmed Shawky(2) and Azza Emam(2)  **(1)**Critical Care Department, Theodor Bilharz Research Institute (TBRI)  **(2)**Department of Medicine, University of Ain Shams  [drwesh123@yahoo.com](mailto:drwesh123@yahoo.com) |  | **2384-2392** |
| **331** | **Pathological Comparative Studies on Aqueous and Ethanolic Extracts of *Zingiber officinale*on Antioxidants and Hypolipidemic Effects in Rats**  Abdullah.G. Al-Kushi1,Mohamed El-Sayed El-Boshy2,5\*, Naser A. ElSawy2,6, Osama A. Shaikh Omar3, Eslam A. Header4,7  1. Department of Anatomy, Faculty of Medicine, Umm Al-Qura University,Saudi Arabia  2.Laboratory Medicine Department, Faculty of Applied Medical Science, Umm Al-Qura University.  3. Department of Physiology, Faculty of Medicine, Umm Al-Qura University, Saudi Arabia  4. Clinical Nutrition, Faculty of Applied Medical Sciences, Umm al Qura University, Saudi Arabia  5. Clinical Pathology Department, Fac. Vet. Med., Mansoura University Mansoura Egypt  6. Department of Anatomy and Embryology, Faculty of Medicine Zagazig University, Egypt  7. Department of Nutrition and Food Science, Faculty of Home Economics Minufiya University, Egypt  [dr\_elboshy@yahoo.com](mailto:dr_elboshy@yahoo.com) |  | **2393-2403** |
| **332** | **Lower Uterine Segment Straping Is An Effective Way to Treat****Pernicious Placenta Previa Complicated With Placenta****Percreta - 3 Cases Review**   Zhen Xu1, Baojv Zhu1＊, Zhimin Chen2  1Department of Obstetrics and Gynecology, The second affiliated hospital of Zhengzhou University, Zhengzhou, Henan 450014, China  2Department of Obstetrics and Gynecology, The first affiliated hospital of Zhengzhou University, Zhengzhou, Henan 450052, China  ＊Corresponding author, E-mail: [zhubaojv@163.com](mailto:zhubaojv@163.com) |  | **2404-2408** |
| **333** | **Applying Lean Production A3 to Enhance Construction Work Flow**   Chien-Ho Ko, Pei-Chen Tsai   Department of Civil Engineering, National Pingtung University of Science and Technology, 1, Shuefu Rd., Neipu, Pingtung, Taiwan. [fpecount@yahoo.com.tw](mailto:fpecount@yahoo.com.tw) |  | **2409-2416** |
| **334** | **Comparative study of efficacy of assisted thoracoscopic lobectomy and conventional thoracotomy in treatment of lung cancer**  Xiang Song, Mingming Ren, Qingjun Meng, Fanyi Kong   Thoracic Surgery, Central Hospital of Cangzhou, Cangzhou, Hebei Province, China  [bbj8899@163.com](mailto:bbj8899@163.com) |  | **2417-2419** |
| **335** | **The impact on prognosis in QT dispersion changes in acute myocardial infarction patients after PCI**   Hong Kong  Sichuan Academy of Medical Sciences, Department of Cardiology Sichuan Provincial People's Hospital, 610072, Sichuan province, China  [konghong@medmail.com.cn](mailto:konghong@medmail.com.cn) |  | **2420-2422** |
| **336** | **An Improved Water Swirl Algorithm for lower order model formulation of Multivariable Linear Time invariant Continuous System**   M.Yuvaraju1, N.Devarajan2  1Department of Electrical and Electronics Engineering, Anna University Regional Centre, Coimbatore  2Department of Electrical and Electronics Engineering, Government College of Technology, Coimbatore  [rajaucbe@gmail.com](mailto:rajaucbe@gmail.com), profdevarajan@yahoo.com |  | **2423-2430** |
| **337** | **Power Optimization In FPGA Routing Circuits**  Prakash Balaji1, S.Vijayan2  1Department of  ECE, RVS Technical Campus, Coimbatore, India  2Principal, Surya Engineering College, India  E-mail: [balajiharshavardhini@gmail.com](mailto:balajiharshavardhini@gmail.com),[svijayansurya@gmail.com](mailto:svijayansurya@gmail.com) |  | **2431-2437** |
| **338** | **A Secure Transmission of Medical Images over Wireless Networks using Intelligent Watermarking**  Eisa A. Aleisa  College of Computer and Information Sciences, Al-Imam Muhammad Ibn Saud Islamic University, Riyadh, Saudi Arabia. [aleisa@ccis.imamu.edu.sa](mailto:aleisa@ccis.imamu.edu.sa) |  | **2438-2444** |
| **339** | **Usability Testing of Multilingual Educational Websites**   Manal M. Elobaid, Afifa Lodhi, Abdul Raouf Khan   Department of Computer Sciences, King Faisal University, 31982, Alhassa, Saudi Arabia  [manalobaid@yahoo.com](mailto:manalobaid@yahoo.com); [afifa@hotmail.com](mailto:afifa@hotmail.com); [raouf\_ark@yahoo.com](mailto:raouf_ark@yahoo.com) |  | **2445-2450** |
| **340** | **The Study of Identify Associative Factors to Attract and Communicate Public Volunteer Groups in Red Crescent Society (RCS) in Iran**  Tayebeh Rakhshani1, Zahra Sadat Asadi2,Zahra Sepehri3,Mahboube Firouzkouhi Moghaddam4, Nasrin Abdi2, Mohammad Reza Ebrahimi\*5  1M.D, Ms,Phdc,  Department  of medical &education& rehabilitation, Iranian Red Cross Society and  Department of Health education &promotion, Tehran University of Medical Sciences, Tehran, Iran  2PhD.Candidate in Health Education and Health Promotion, Department of Health Education and Promotion, School of Health,Tehran University of Medical Sciences, Tehran, Iran  3AssistantProfessor, M.D, Department  of internal medicine, Zabol university of medical sciences, Zabol, Iran  4Assistant Professor, M.D, Department of child and adolescent psychiatry, ZahedanUniveresity of medical science, Research Center for Children and Adolescents Health.Zahedan, Iran  5M.D, Director of Fars Red Crescent Society, Iranian Red Crescent Society, Iran  \*Email: dr\_mr\_ebrahimi@yahoo.com |  | **2451-2455** |
| **341** | **Planning of Forest Road Network and Analysis in Mountainous Area**  Erhan Çalışkan  Department of Forest Engineering, Faculty of Forestry, Karadeniz Technical University*,*61080, Trabzon,Turkey.[erhan\_caliskan@yahoo.com](mailto:erhan_caliskan@yahoo.com) |  | **2456-2465** |
| **342** | **Determinants of Farmers Perception towards Regulated Agricultural Markets in Salem District**  SHAKEEL-UL-REHMAN\*, M. SELVARAJ  Department of Management Studies, Sona College of Technology, Salem, 636005, Tamil Nadu, India  \*E-Mail: [king.rahul86@gmail.com](mailto:king.rahul86@gmail.com) |  | **2466-2474** |
| **343** | **A Survey on Content Based Image Retrieval**  I. Felci Rajam1 and S. Valli2  1Department of MCA, St. Joseph’s College of Engineering, Jeppiaar Nagar, Chennai-600119, India and Research Scholar, Department of CSE, College of Engineering, Guindy, Anna University Chennai, Chennai-600025, Tamil Nadu, India  2Department of CSE, College of Engineering, Guindy, Anna University Chennai,Chennai, 600025, Tamil Nadu, India  Email: [felcirajam@gmail.com](mailto:felcirajam@gmail.com) , [valli@annauniv.edu](mailto:valli@annauniv.edu) |  | **2475-2487** |
| **344** | **The Effect of Wavelength Conversions on Broiler Growth and Leg Disorders**   Wei Jen Chen and Chung Teh Sheng  Department of Bio-Industrial Mechatronics Engineering, National Chung Hsing University, Taichung, Taiwan  [b8906114@cc.chu.edu.tw](mailto:b8906114@cc.chu.edu.tw) |  | **2488-2492** |
| **345** | **Defining Assessment for Learning: A proposed definition from a sociocultural perspective**  Sedigheh Abbasnasab Sardareh\*, Mohd Rashid Mohd Saad  Faculty of Education, University of Malaya, 50603 Kuala Lumpur, Malaysia  \*Email: abbasnasab@gmail.com |  | **2493-2497** |
| **346** | **Channel quality based cross-layer scheduling algorithm in Wimax networks**   R. Nandhini1, N. Devarajan2  1Research Scholar, Computer Science Department, Anna University, Chennai, Tamilnadu, India  2Professor, Department of Electrical Engineering, Government College of Technology, Coimbatore, Tamilnadu, India  nandhinivenkatesh@yahoo.co.in |  | **2498-2506** |
| **347** | **A Study on the Operation Strategies of a University Library**   Yih-Chearng Shiue1, Yuan-Ta Liao2\*, Hsiang-Heng Chen3  1Professor, 2\*Doctor, 3Doctor Candidate, Department of Business Administration, National Central University, Taiwan. [ickvlt@gmail.com](mailto:ickvlt@gmail.com) |  | **2507-2509** |
| **348** | **The incidence and impact factors of sputum crust obstruction in cannula of patients with artificial airway**   Zhizhou Yang, Danbing Shao, Hongmei Liu, Yi Ren, Wei Zhang, Wenjie Tang, Baohua Xu, Shinan Nie\*   Department of Emergency Medicine, Jingling Hospital No. 305 Zhongshan East Road, Nanjing, 210002, China[[z1]](http://www.lifesciencesite.com/lsj/life1002/" \l "_msocom_1)  E-mail: [nieshinan@126.com](mailto:nieshinan@126.com) |  | **2510-2514** |
| **349** | **A new model for Context-Oriented Programs**   Mohamed A. El-Zawawy1,2, Eisa A. Aleisa1  1College of Computer and Information Sciences, Al Imam Mohammad Ibn Saud Islamic University (IMSIU), Riyadh, Kingdom of Saudi Arabia  2Department of Mathematics, Faculty of Science, Cairo University, 12613, Giza, Egypt  [maelzawawy@ccis.imamu.edu.sa](mailto:maelzawawy@ccis.imamu.edu.sa) |  | **2515-2523** |
| **350** | **An Optimal Sensor Placement for Full Coverage in Road Monitoring Systems with Proper Shape of Sensing Range**   Ikram Syed, Irfanud Din and Hoon Kim\*  Department of Electronics Engineering, Incheon National University, Incheon, Korea  ikram[@incheon.ac.kr](mailto:@incheon.ac.kr), [irfan@incheon.ac.kr](mailto:irfan@incheon.ac.kr), [hoon@incheon.ac.kr](mailto:hoon@incheon.ac.kr) |  | **2524-2527** |
| **351** | **Impact of compensation package on job attrition: A study on teaching professionals**  Kazi Enamul Hoque\*,  Mosa. Fatema Zohora, Pradip Kumar Mishra, Chin Hai Leng, Ghazali Darusalam  Faculty of Education, University of Malaya, Kuala Lumpur, Malaysia  [keh2009@um.edu.my](mailto:keh2009@um.edu.my) |  | **2528-2534** |
| **352** | **Accumulation and transportation of resveratrol in grapevines treated by ultraviolet-C irradiation**  Junfang Wang1,2, Chunyan Liu1, Wei Duan1, Huifen Xi1,2, Lijun Wang1\*, Shaohua Li1,3  1Key Laboratory of Plant Resources and Beijing Key Laboratory of Grape Science and Enology, Institute of Botany, the Chinese Academy of Sciences, 100093, Beijing, China  2Graduate University of Chinese Academy of Sciences, 100049, Beijing, China  3Key Laboratory of Plant Germplasm Enhancement and Speciality Agriculture, Wuhan Botanical Garden, the Chinese Academy of Sciences, 430074, Wuhan, China  \*E-mail: ljwang@ibcas.ac.cn |  | **2535-2542** |
| **353** | **Clinical Significance of Leukemia Stem Cells Immunophenotype Expression in Patients with Acute Leukemia**  Mingfeng Zhao, Haibo Zhu, Rajbhandary Sajin, Xia Xiao, Qi Deng  Department of Hematology, Tianjin First Central Hospital, Tianjin 300192, China  [zmfzmf@hotmail.com](mailto:zmfzmf@hotmail.com) |  | **2543-2548** |
| **354** | **Intraspecific Crosses and Morphological Studies of two cultivars of *Vigna* *radiata*through *In Vitro* and *In Vivo* Techniques**  Kamaludin Rashid1\*, Abu Bakar Mohd Daran1, Arash Nezhadahmadi2\*, Mohd Faizzi Bin Mohd Yusof1,Shamrul Azhar1, Shahril Efzueni1  1.Center for Foundation Studies in Science, University of Malaya, Kuala Lumpur-50603, Malaysia  2.Institute of Biological Sciences, Faculty of Science, University of Malaya, Kuala Lumpur-50603, Malaysia  [nezhadahmadi.arash@gmail.com](mailto:nezhadahmadi.arash@gmail.com), [kamalrashid@um.edu.my](mailto:kamalrashid@um.edu.my) |  | **2549-2555** |
| **355** | **Prevalence of asymptomatic urinary tract infection in dogs from boarding house around Mafikeng-North West Province-South Africa.**  Mwanza M1, Maruping TA1, Ngoma L2, Taoana LK1   1.Department of Animal Science, Faculty of Agriculture and Technology, Mafikeng Campus, North West University, Private Bag X2046 Mmabatho2735, South Africa.  2.Department of biology, Faculty of Agriculture and Technology, Mafikeng Campus, North West University, Private Bag X2046 Mmabatho2735, South Africa.  [mulunda.mwanza@nwu.ac.za](mailto:mulunda.mwanza@nwu.ac.za) |  | **2556-2561** |
| **356** | **Screening of milk contaminants at critical control points of the milking machine in dairy parlor: case of Molelwane dairy farm, North West Province, South Africa.**   Mwanza M1, Segwagwa OM1, Ngoma L2, Moratei Mefane1   1. Department of Animal Science, Faculty of Agriculture and Technology, Mafikeng Campus, North West University, Private Bag X2046 Mmabatho2735, South Africa  2.Department of Biology, Faculty of Agriculture and Technology, Mafikeng Campus, North West University, Private Bag X2046 Mmabatho2735, South Africa  [mulunda.mwanza@nwu.ac.za](mailto:mulunda.mwanza@nwu.ac.za) |  | **2562-2568** |
| **357** | **Customer Retention At Public Sector Banks Of India – The Road Ahead**  Dr. Geetha Sulur Nachimuthu & Ms. Shanmugha Priya Sulur Kalimuthu   Affiliation and Postal Addresses of Authors:  1.                    Dr . Geetha S.N. Professor & Head, Department of Management Studies, Anna University, Tharamani Campus, Chennai – 600113, India. E mail: [geetha.autc@gmail.com](mailto:geetha.autc@gmail.com), Ph: +91 44 22541769  2.                    Ms. Shanmugha Priya S.K. Faculty Member, Department of Management Studies, Anna University, Tharamani Campus, Chennai – 600113, India. E mail: [shanmughapriya.autc@gmail.com](mailto:shanmughapriya.autc@gmail.com), Ph: +91 44 22541769 |  | **2569-2581** |
| **358** | **Effect of Supportive Care Therapy for Women with Recurrent Miscarriage on Their Anxiety Level and Early Pregnancy Outcome**   Areej G. Al-Otaibi1Sahar A. Aly2\*andAhlam A. Al-Ghamdi3  1Obstetrics and Gynecologic Nursing Department, Faculty of Nursing, Dammam University, KSA  2Obstetrics & Gynecologic Nursing Department, Faculty of Nursing, Minia University, Egypt  3Obstetrics and Gynecology Department, Faculty of Medicine, Dammam University, KSA,  [\*saharshamandy@yahoo.com](mailto:*saharshamandy@yahoo.com) |  | **2582-2590** |
| **359** | **An Enhanced SVD Technique for Authentication and Protection of Text-Images using a Case Study on Digital Quran Content with Sensitivity Constraints**   Lamri Laouamer 1, Omar Tayan 2  1Department of Information Systems, CBE, University of Al Qassim, Buraidah, KSA.  2IT Research Center for the Holy Quran (NOOR) & College of Computer Science and Engineering,  Taibah University, Al-Madinah Al-Munawwarah, KSA.  laoamr@qu.edu.sa , otayan@taibahu.edu.sa |  | **2591-2597** |
| **360** | **Exact Solutions of Space-Time Dependent Korteweg-de Vries Equation by The Extended Unified Method**   H.I. Abdel-Gawad, Mohamed Osman, Nasser S. Elazab    Department of Mathematics, Faculty of Science, Cairo University, Giza-Egypt  hamdyig@yahoo.com, mofatzi@yahoo.com, nasser.elazab@yahoo.com |  | **2598-2604** |
| **361** | **Morphology of Young Male Albino Rats' Epiphyseal Plate after Dexamethasone Administration**  Abeer M. Azmy and Maha A. Abdallah  Histology and Cell Biology Department, Faculty of Medicine, Zagazig University  [maha\_amine70@yahoo.com](mailto:maha_amine70@yahoo.com) |  | **2605-2619** |
| **362** | **Clinical investigation on Levetiracetam treatment in patients with epilepsy**  Yake Zheng1, Shengming Huang2, Yusheng Li1\*  1Department of Neurology, the First Affiliated Hospital of Zhengzhou University, Zhengzhou, Henan 450052, China  2Department of Neurology,  the Central Hospital of Luohe, Luohe, Henan 462000, China  \*Email: [yushengli1970@163.com](mailto:yushengli1970@163.com) |  | **2620-2622** |
| **363** | **Preliminary clinical outcome of****mechanical thrombectomy for acute****anterior circulation****ischemic strokebeyond 8 hour****of symptom onset**  Jing Li1, Yusheng Li1, Haowen Xu2, Bo Song1, Yuming Xu1  1Department of Neurology, the First Affiliated Hospital of Zhengzhou University, Zhengzhou, Henan 450052, China  2Department of Interventional Radiology, the First Affiliated Hospital of Zhengzhou University, Zhengzhou,  Henan 450052, China  [xuyuming@zzu.edu.cn](mailto:xuyuming@zzu.edu.cn) |  | **2623-2626** |
| **364** | **Preliminary clinical study of the 64-slice spiral CT perfusion in gastric stromal tumor**   Zhang Yonggao\*1△/Hua Shaohua2△, Liu Ying1, Jianbo Gao1, Li Pan3, Liu Jie 1  1Department of radiology, the first affiliated hospital of Zhengzhou university, Zhengzhou, Henan 450052, China  2Department of ultrasound, the first affiliated hospital of Zhengzhou university, Zhengzhou, Henan 450052, China  3Department of radiology, Henan provincial people’s hospital, Zhengzhou, Henan 450000, China  \*E-mail: [zyg01578@126.com](mailto:zyg01578@126.com); (△Joint first authors) |  | **2627-2631** |
| **365** | **Construction Delays in Iranian Civil Engineering Projects: An Approach to the Financial Security of Construction Business**   Behzad Abbasnejad, Hashem Izadi Moud    Department of Civil and Environmental Engineering, Chalmers University of Technology, SE-412 96, Gothenburg, Sweden  [abbasnejad\_behzad@yahoo.com](mailto:abbasnejad_behzad@yahoo.com) |  | **2632-2637** |
| **366** | **Effect of Acetylsalicylic Acid and AT1 Receptor Antagonism on Vascular Oxidative Stress in Hypertensive Rats**  AL-RIDI M.R.1\*, ABDEL-SATER K.A.1 and SOKAR S.S.2  1Department of Medical Physiology, Faculty of Medicine, King Abdulaziz University, Saudi Arabia  2Department of Pharmacology & Toxicology, Faculty of Pharmacy, Tanta University, Egypt  E-mail: [melridi@yahoo.com](mailto:melridi@yahoo.com) |  | **2638-2648** |
| **367** | **Motivations and Expectations of Elite Turkish Athletes Practicing Taekwondo**  Sakir Bezci   Karabuk University, Hasan Dogan School of Physical Education and Sports, Balıklar Kayası Mevkii, Karabuk 78350,TURKEY  E-mail: [sakirbezci@karabuk.edu.tr](mailto:sakirbezci@karabuk.edu.tr) |  | **2649-2654** |
| **368** | **Identifying of rice phosphorus stress based on machine vision technology**   L. S. Chen1, 2, a, S. J. Zhang1, 2, K. Wang1, 2, Z. Q. Shen1, 2 J. S. Deng1, 2  1Institute of Agricultural Remote Sensing and Information Technology Application, Zhejiang University,  Hangzhou, Zhejiang 310058, China  2Ministry of Education Key Laboratory of Environmental Remediation and Ecological Health, Zhejiang University, Hangzhou, Zhejiang 310058, China  [cls512@zju.edu.cn](mailto:cls512@zju.edu.cn) |  | **2655-2663** |
| **369** | **Phylogenetic Position of *Polygonum bungeanum* in *Polygonum* L.s.lat. (Polygonaceae) as Evidenced from nrDNA ITS, cpDNA *atp*B-*rbc*L and *trn*L-F Sequences**  Yunjiang Min1,2, Zhongze Zhou1\*, Xiuxia Zhao1, Pan Gao 1, Cong Long1  1School of Resource and Environmental Engineering, Anhui University, Anhui 230039, China  2Department of Biological and Pharmaceutical Engineering, West Anhui University, Anhui 237012, China  [minyunjiang@163.com](mailto:minyunjiang@163.com), [zhzz@ahu.edu.cn](mailto:zhzz@ahu.edu.cn) |  | **2664-2670** |
| **370** | **Applying Vark Principles To Impart Interpersonal Skills To The Students With  Multimodal Learning Styles**   M. Renuga and V. Vijayalakshmi   Department of Humanities and Languages, Sona College of Technology, Suramangalam, Salem-5, Tamil Nadu, India  [mrenuravi@yahoo.com](mailto:mrenuravi@yahoo.com),[Viji21lak@yahoo.co.in](mailto:Viji21lak@yahoo.co.in) |  | **2671-2677** |
| **371** | **Antagonist effect of *Enterococcus durans* E204 isolated from camel milk of Morocco, against *Listeria monocytogens*CECT 4032 in skimmed milk**   El Ouardy KHAY\*. Mohamed BENSBIH. Naima EL MOUSSAOUI. Mohamed IDAOMAR. Jamal ABRINI   Equipe de Biotechnologies et Microbiologie Appliquée, Laboratoire de Biologie et Santé, Département de Biologie, Faculté des Sciences, Université Abdelmalek Essaâdi, BP 2121, 93002 Tétouan, Morocco  \*Corresponding author: [kelouardy@yahoo.fr](mailto:kelouardy@yahoo.fr) |  | **2678-2683** |
| **372** | **Mobile Payments At Retail Point Of Sale - An Indian Perspective**   Umesh Chandrasekhar1, R.Nandagopal2  1PSG Institute of Management, Avinashi Road, Peeelamedu, Coimbatore 641 004, India  2Director, PSG Institute of Management, Avinashi Road, Peeelamedu, Coimbatore 641 004, India  [umesh@psgim.ac.in](mailto:geetakh@gmail.com) |  | **2684-2688** |
| **373** | **Plant Micropropagation from *in vitro* cultured bulb scales of *Lilium lancifolium***   Lu Sun, Zhongze Zhou\*, Kemeng Cheng   School of Resources and Environmental Engineering, An hui University, Hefei, Anhui 230601, China  [sunluanhui@sina.com](mailto:sunluanhui@sina.com) |  | **2689-2692** |
| **374** | **Optimization of Inventory Cost Using Computer Simulation: A Case Study**  T. Sathiya Priya1, N. Vivek2   1Research Scholar, PSG Institute of Management, India  2Associate Professor, PSG Institute of Management, India  E-mail: [sathiyapriya.t@gmail.com](mailto:sathiyapriya.t@gmail.com) |  | **2693-2697** |
| **375** | **Assessment of Maturity for Vermicompost Using Germination Index**  S.P.Ravikannan1, G.Manjula2, T.Meenambal3  1Assistant Engineer, Coimbatore City Municipal Corporation, Coimbatore, Tamilnadu, India  2Associate Professor, Department of Civil Engineering, SNS College of Technology, Coimbatore 641035, India  3Professor, Department of Civil Engineering, Government College of Technology, Coimbatore 641013, India  [raviishree@gmail.com](mailto:raviishree@gmail.com) |  | **2698-2700** |
| **376** | **New exact solutions of the generalized fractional Zakharov-Kuznetsov equations**   Yusuf Pandir, Yusuf Gurefe   Department of Mathematics, Faculty of Arts and Science, Bozok University, Yozgat, 66100, Turkey  [yusufpandir@gmail.com](mailto:yusufpandir@gmail.com) |  | **2701-2705** |
| **377** | **The Analysis of Business Leadership Model:  A Case Study**   Der-Juinn Horng1, Yih-Chearng Shiue1, Chi-Ming Wu2, Chen-Ping Liu1, Shih-Chun Chen2  1Department of Business Administration, National Central University, 32001, Taiwan  2Department of Finance, National Chengchi University, 11605, Taiwan  [chenpingliu@hotmail.com](mailto:chenpingliu@hotmail.com) |  | **2706-2713** |
| **378** | **Probing Potential of Knowledge Engineering Support for Electrical Engineers – A Case Study**   Muhammad Mansoor1, Norman Mariun1, Napsiah Ismail1, Noor Izzri AbdulWahab1, Arash Toudeshki1, Rizwan Iqbal2, Aslam M.S.M3  1 Faculty of Engineering, University Putra Malaysia (UPM)  2Faculty of Computer Science and Information Technology, University Putra Malaysia  3Department of Tourism Management, Sabaragamuwa University, Sri Lanka  norman@eng.upm.edu.my |  | **2714-2720** |
| **379** | **Vaginal prostaglandin-E2 suppository versus extra-amniotic Foley catheter to induce labor: a randomized clinical trial**  Running title: Prostaglandin-E2 vs. Foley catheter to induce labor  Nazli Navali, Fatemeh Mallah, Parvin Bastani\*, Nazanin Ghazi    Jahanin’s reproductive health research center, Tabriz University of medical sciences, Tabriz, Iran  [parvinbastani@yahoo.com](mailto:parvinbastani@yahoo.com) |  | **2721-2724** |
| **380** | **A Perspective Pattern Recognition Using Retinal Nerve Fibers With Hybrid Feature Set**   G. Lalli1,  Dr. D.Kalamani2,  N. Manikandaprabu3  1Assistant Professor (Sl.G.-II), Dept. of CA, Erode Sengunthar Engineering College, TN, India  2Associate Professor, Dept. of Mathematics, Kongu Engineering College, TN, India  3Lecturer, Dept. of ECE, Senthur Polytechnic College, TN, India  E-mail ID:  [lalligovindasamy@gmail.com](mailto:lalligovindasamy@gmail.com), [manikandaprabube@gmail.com](mailto:manikandaprabube@gmail.com) |  | **2725-2730** |
| **381** | **Upper and Lower Solutions Method for** G-**BSDEs in the Reverse Order**  Faiz Faizullahhttp://www.lifesciencesite.com/lsj/life1002/index.files/image021.gif, Shahzad Amin Shiekhhttp://www.lifesciencesite.com/lsj/life1002/index.files/image023.gif, Yasir Alihttp://www.lifesciencesite.com/lsj/life1002/index.files/image025.gif, Rahman Ullahhttp://www.lifesciencesite.com/lsj/life1002/index.files/image027.gif  http://www.lifesciencesite.com/lsj/life1002/index.files/image025.gifDepartment of Basic Sciences and Humanities, College of Electrical and Mechanical Engineering, National  University of Sciences and Technology (NUST) Pakistan. Email: faiz\_math@yahoo.com  **http://www.lifesciencesite.com/lsj/life1002/index.files/image023.gif**Department of Electrical Engineering, College of Electrical and Mechanical Engineering, National University of  Sciences and Technology (NUST) Pakistan.  http://www.lifesciencesite.com/lsj/life1002/index.files/image027.gifCollege of Physical and Environmental Oceanography, Ocean University of China, Qingdao 266100, PR China. |  | **2731-2739** |
| **382** | **Ex-ante adoption of Sawah rice production technology in Kwara State Nigeria.**  Oladele O.I and Kolawole AE   Department of Agricultural Economics and Extension, North-West University, Mafikeng Campus, South Africa. Email: [oladimeji.oladele@nwu.ac.za](mailto:oladimeji.oladele@nwu.ac.za) |  | **2740-2745** |
| **383** | **Detection of wheat (*Triticum aestivum*) cultivars with contrasting performance under abiotic stresses**   M.A. Al-Kordy1,2, A.M. Shokry1,3, A.M.M. Al-Hejin1, A.A. Al-Ahmadi1, S. Edris1,4, A.M. Ramadan1,3, N.O. Gadalla1,2, F.M. El-Domyati1,4 and A. Bahieldin1,4,\*  1Department of Biological Sciences, Faculty of Science, King Abdulaziz University (KAU), P.O. Box 80141, Jeddah 21589, Saudi Arabia  2Genetics and Cytology Department, Genetic Engineering and Biotechnology Division, National Research Center, Dokki, Egypt  3Agricultural Genetic Engineering Research Institute (AGERI), Agriculture Research Center (ARC), Giza, Egypt  4Department of Genetics, Faculty of Agriculture, Ain Shams University, Cairo, Egypt  \*[bahieldin55@gmail.com](mailto:bahieldin55@gmail.com) |  | **2746-2756** |
| **384** | **Increased salt stress tolerance and modified sugar content of bread wheat stably expressing the *mtlD* gene**   A.M. Ramadan1,2, H.F. Eissa1,3, S.E. Hassanein1, A.Z. Abdel Azeiz3, O.M. Saleh4, H.T. Mahfouz1, F.M. El-Domyati2,5, M.A. Madkour6 and A. Bahieldin2,5,\*  1Agricultural Genetic Engineering Research Institute (AGERI), Agriculture Research Center (ARC), Giza, Egypt  2Genomics and Biotechnology Section, Department of Biological Sciences, Faculty of Science, King Abdulaziz University (KAU), Jeddah, Saudi Arabia  3Faculty of Biotechnology, Misr University for Science and Technology (MUST), 6th October City, Egypt  4National Center of Radiation Research and Technology, Cairo, Egypt  5Department of Genetics, Faculty of Agriculture, Ain Shams University, P.O. Box 68, Hadayek Shoubra, 11241, Cairo, Egypt  6Arid Lands Agricultural Research Institute (ALARI), Faculty of Agriculture, Ain Shams University, P.O. Box 68, Hadayek Shoubra, 11241, Cairo, Egypt  [\*Bahieldin55@gmail.com](mailto:*Bahieldin55@gmail.com) |  | **2757-2770** |
| **385** | **Yield and AFLP Analyses of Inter-Landrace Variability in Okra** (*Abelmoschus esculentus*L.) Muhanad W.  Akash1\*, Safwan M. Shiyab1 and Mohammed I. Saleh2  1The University of Jordan, Faculty of Agriculture, Department of Horticulture and Crop Science, Amman 11942, Jordan.  2The University of Jordan, Faculty of Agriculture, Department of Nutrition and Food Technology, Amman 11942, Jordan. [makash@ju.edu.jo](mailto:makash@ju.edu.jo) |  | **2771-2779** |
| **386** | **Effects of Thermal Radiation and Hall Current on MHD Free Convection over a Vertical Plate with Thermal Diffusion**   Z. A. S. Raizah1, A. A. Bakr1,3, A.M. Elaiw2,3  1Department of Mathematics, Faculty of  Science for Girls. Abha, King Khaled University, Saudi Arabia.  2Department of Mathematics, Faculty of Science, King Abdulaziz University, P.O. Box 80203, Jeddah 21589,Saudi Arabia.  3Department of Mathematics, Faculty of Science, Al-Azhar University (Assiut Branch), Assiut, Egypt*.*  [aa\_bakr2008@yahoo.com](mailto:aa_bakr2008@yahoo.com) |  | **2780-2791** |
| **387** | **Neural and vascular alterations in the penis of diabetic rats with erectile dysfunction**  Meifang Zhong1,2\*, Wenjin Wwang1\*, Jingjia Hu1, Feng Li1#, Wenlong Ding1   1. Department of Anatomy, Shanghai Jiaotong University, School of Medicine, Shanghai, China, 200025.  2. Department of Basic Medical Science, Shanghai Institute of Health Sciences, Shanghai, China, 200025.  \* Authors contributed equally to this work.  # Co-correspondent author, Email: [dingwL500@sina.com](mailto:dingwL500@sina.com) |  | **2792-2797** |
| **388** | **Fate of Bacteria in the Developmental Stages of the House Fly, *Musca Domestica Vicina***  Najat A. Khatter   King Abdulaziz University, Faculty of Science for Girls**-**Biology DepartmentJeddah, Saudi Arabia  [najat.khatter4@gmail.com](mailto:najat.khatter4@gmail.com) |  | **2798-2803** |
| **389** | **Identification and bioactive potential of endophytic fungi isolated from*Calotropis procera*(Ait.) R. Br.**  Maie Ahmed El-Khawaga1, Marwa Mostafa Abd El-Aziz2 and Ghada Abd El-Moneim Hegazi3\*  1 Department of Botany and Microbiology, Faculty of Science, Al-Azhar University (Girls Branch), Cairo, Egypt  2Regional Center for Mycology and Biotechnology, Al-Azhar University, Cairo, Egypt  3Tissue Culture Unit, Department of Plant Genetic Resources, Desert Research Center, 11753 El-Matarya, Cairo, Egypt  \* [hegazighada@yahoo.com](mailto:hegazighada@yahoo.com) |  | **2804-2814** |
| **390** | **Effect of vitamins and minerals' supplementation on mammographic breast density**  Rania Abd El Hamid Hussein1, Laila Khalid Ashqar 2; Haneen Hassan Sulaimani1; Reham Fawzi Hasanin1  1Department of Clinical Nutrition, Faculty of Applied Medical Sciences, King Abdulaziz University, Al Jamea district, PO box: 80200. Jeddah, Kingdom of Saudi Arabia  2Diagnostic Radiology Department, Faculty of Medicine, King Abdulaziz University.  [rahussein2002@yahoo.com](mailto:rahussein2002@yahoo.com) |  | **2815-2822** |
| **391** | **Implementation of Reconfigurable Fault Tolerant Network on Chip for Aerospace Applications**   A. Karthikeyan1, Dr. P. Senthil Kumar2, Dr.V. Parthasarathy3  1Research Scholar, Anna University, Chennai, India.  2Department of Information Technology, SKR Engineering College, Chennai, India.  3Department of Computer Science Engineering, Vel Tech Multi Tech Engineering College, Chennai, India.  [a.karthik1982@gmail.com](mailto:a.karthik1982@gmail.com) |  | **32823-2835** |
| **392** | **The Level of Damage Caused by Football Matches on Players**   Cagri Celenk1, Mustafa Akil2, Ersan Kara3  1Erciyes University, High School of Physical Education and Sports, Kayseri. Turkey.  2Uşak University, Faculty of Sport Sciences, Uşak, Turkey.  3The Ministry of Youth and Sports, Department of Sports Services, Ankara Turkey  E-mail: [celenkc7@hotmail.com](mailto:celenkc7@hotmail.com) |  | **2836-2839** |
| **393** | **Students’ Generic Skills: A Comparative Study between Malaysia and Indonesia**   Mohammed Sani Ibrahim, Husaina Banu Kenayathulla   Department of Educational Management, Planning and Policy, Faculty of Education, University of Malaya 50603 Kuala Lumpur, Malaysia. [husaina@um.edu.my](mailto:husaina@um.edu.my) |  | **2840-2848** |
| **394** | **Design of SerDes Transceiver with fixed and high throughput implementation on FPGA**  Charles Rajesh Kumar.J1, Vanchinathan.T2, Kharthik.K3  1. Lecturer, Department of Electrical & Computer Engineering, College of Engineering, Effat University, Kingdom of Saudi Arabia. charlesece@yahoo.com  2.Senior Design Engineer, AXIIP Semiconductor Pvt Ltd, Chennai. [tvanchi@gmail.com](mailto:tvanchi@gmail.com)  3. Design Engineer, AXIIP Semiconductor Pvt Ltd, Chennai. [kharthik.k90@gmail.com](mailto:kharthik.k90@gmail.com) |  | **2849-2857** |
| **395** | **Factors Responsible for Consumers’ Switching towards Organized Retail Formats in India**  Dr. Divya Rana and Dr. Amal Mohammed Sheikh Damanhouri   Department of Business Administration, FEA, King Abdulaziz University, Jeddah-21589, Kingdom of Saudi Arabia. [ranadivya84@gmail.com](mailto:ranadivya84@gmail.com), [nmshd@hotmail.com](mailto:nmshd@hotmail.com) |  | **2858-2864** |
| **396** | **Eye Muscle Nerves and the Ciliary Ganglion of *Coluber Rogersi* (Colubridae, Ophidia)**  Rashika H. Mostafa; Ahmed I. Dakrory; Alaa El-Din A. Shamakh and Amel R. Omar  Department of Zoology, Faculty of Science, Cairo University, Egypt  [dakrory2001@yahoo.com](mailto:dakrory2001@yahoo.com) |  | **2865-2877** |
| **397** | **Automatic Segmentation of Brain Tumor from MR Image Using Region Growing Technique**  C. Balasubramanian1, S. Saravanan2, K. G Srinivasagan3, K. Duraiswamy4  1 Professor/ CSE, P.S.R.Rengasamy College of Engineering for Women-sivakasi, India,[rc.balasubramanian@gmail.com](mailto:rc.balasubramanian@gmail.com)  2 Professor/ EEE, Muthayammal Engineering College, Rasipuram, India,   saravanan.nivi@gmail.com  3 Professor/ CSE, National Engineering College,Kovilpatti, India.  4 Dean/CSE, K.S.R.College of Technology,Tiruchengode, India. |  | **2878-2883** |
| **398** | **Exercise in Ankylosing Spondylitis: the Cornerstone Necessitating Further Reinforcement**   Mingqiang Guan, Zhihan Li, Jian Wang, Zhigang Zhu, Liang Zhao, Jun Xiao, Zhanjun Shi   Department of Orthopedic Surgery, Nanfang Hospital, Southern Medical University, Guangzhou, Guangdong 510515, China. [hipknee66@163.com](mailto:hipknee66@163.com) |  | **2884-2888** |
| **399** | **Pore Pressure Evaluation from Well logging and Drilling Exponent at Amal Field, Gulf of Suez area, Egypt**  A.Z. NOAH  Faculty of Science and Engineering, The American University in Cairo.  [ahmednoah@aucegypt.edu](mailto:ahmednoah@aucegypt.edu) |  | **2889-2898** |
| **400** | **Evaluation of Cardiac Involvement by ECG and ECHO in Different Grades of Disease Activity in Rheumatoid Arthritis and Its Relation to Activity and Nontraditional Risk Factor**  Shereen Algergawy, Abdalwahab Shamsaldeen, Eman Abdalgwaad  **Associate Professor, Benha University, Benha faculty of Medicine, Rheumatology and Rehabilitation**  **Professor, Benha University, Benha faculty of Medicine, Rheumatology and Rehabilitation**  **Associate Professor, Benha University, Benha faculty of Medicine, clinical pathology**  [shereen. Algergawy@fmed. bu. edu. eg](mailto:SHEREEN.ALGERGAWY@fmed.bu.edu.eg) |  | **2899-2903** |
| **401** | **withdrawn** |  | **:2904-2910** |
| **402** | **Effect of He-Ne laser irradiation on the cognitive function of neonatal rats following hypoxic-ischemic brain damage and its underlying mechanism**   Weihong Zhang1, Zhijuan Lin2, Min Ren1, Wenbo Jia1, Pengli Jiang1, Xin Du1, Xiaohe Gu1, Shouying Chen1, Peipei Fan1, Menying Yao3  1. Department of basic medicine, the nursing college of Zhengzhou University, Zhengzhou, 450052, China;  2. Department of operating room, Guangzhou Red Cross Hospital, Guangzhou, 510220, China.  3. Department of respiratory, the first affiliated hospital of Zhengzhou University, Zhengzhou, 450052, China  [zwhong306@zzu.edu.cn](mailto:zwhong306@zzu.edu.cn) |  | **2911-2914** |
| **403** | **Expression of E-cadherin, β-catenin and uPA proteins in endometrial carcinoma and its clinical significance**   Zhang Yuzhou1,2, Liu Kangdong1, DU Minxia3, LI Chunyang2, Dong Ziming1\*  1. Department of Pathophysiology, Basic Medicine College, Zhengzhou University, Zhengzhou, 450052, China;  2. Department of Gynecology, Obstetrics and Gynecology [Hospital](http://www.iciba.com/hospital/) of Kaifeng City, Kaifeng 475000, China;  3. Xinxiang Medication University, Xinxiang 453003, China  2202419@qq.com |  | **2915-2919** |
| **404** | **Morphometric Study of the Carotid Canal**   Mohamed Abo Aoun; Ashraf Y. Nasr and Adel M. Abdel Aziz   Anatomy Department, Faculty of Medicine, King Abdulaziz University, KSA |  | **2920-2923** |
| **405** | **Protective effect of *Zingiber officinale* (ginger**) **on doxorubicin induced oxidative cardiotoxicity in rats**.   Azza A. A. Galal, Naglaa Z. H. Eleiwaand Kamel M. A.    Dept. of Pharmacology, Faculty of Vet. Medicine, Zagazig University, Egypt  [Nag\_zakaria@yahoo.com](mailto:Nag_zakaria@yahoo.com) |  | **2924-2934** |
| **406** | **Mathematical Model to find the effect of spirometry and exercise in Asthmatic children**  Kavitha, N.1, Saiva Raju, N.2  1Department of Mathematics, University College of Engineering – Pattukkottai, Thanjavur, India.  email : kavitha977@yahoo.com.sg  2 Department of Mathematics, Shri Angalamman College of Engineering and Technology,  Siruganoor, Tiruchirappalli, India. email: saivaraju@yahoo.com |  | **2935-2939** |
| **407** | **Effect of an Interactive Computer-based Simulators Training Program onNurses’ Performance Regarding Electronic Fetal Heart Rate Monitoring**  Sahar Anwar Rizk and Samar K. Hafez  Obstetric and Gynecologic Nursing Department, Faculty of Nursing, Alexandria University, Egypt.  [soanwar@yahoo.com](mailto:soanwar@yahoo.com) |  | **2940-2948** |
| **408** | **Plasma pentraxin-3 level as a biomarker in patients with Chronic Kidney Disease and its Association with Cardiovascular complications**  Mervat Abd El-Monim Abbas, Nareman Youniss Mohamed , Wafaa Mohie- eldeen Abd El-fattah ,Omima Hamed Mohamed Sarhan 1 and Mona Abd El-Raof Abd El-kader2  1Department of Medical Biochemistry, Faculty of Medicine for Girls Al-Azhar University, 2Department of Internal Medicine, Faculty of Medicine for Girls Al-Azhar University  [yola1959@hotmail.com](mailto:yola1959@hotmail.com) |  | **2949-2958** |
| **409** | **Epistemological Beliefs about Science in Malaysian Context**  Nabeel Abedalaziz 1, Chin Hai Leng 2, Jinwoong Song 3  1. Department of Educational Psychology and counseling, Faculty of Education, University of Malay, 50603 Kuala Lumpur, Malaysia  2. Department of Curriculum and Instructional Technology, Faculty of Education, University of Malaya, 50603 Kuala Lumpur, Malaysia. [chin@um.edu.my](mailto:chin@um.edu.my)  3. Department of Physics Education, College of Education, Seoul National University, Seoul, Korea.[jwsong@snu.ac.kr](mailto:jwsong@snu.ac.kr) |  | **2959-2966** |
| **410** | **Practical Approach To Solve The Nonlinear Programming Problems**  Rohit Sarin1, Mayank Pawar2, Dr. S. Rajan3  1Research Scholar IFTM University, Moradabad  2Teerthanker Mahaveer University, Moradabad  3Hindu College, Moradabad |  | **2967-1970** |
| **411** | **Classification of Lung Glandular cells for early detection of Cancer using Multiple Color Spaces and Scale Space Catastrophe Features**  D. Venkataraman1, Dr.J.Suganthi2, Sajith Kecheril S3, Dr. K.Sujathan4  1 Research Scholar, Department of CSE, Amrita Viswha Vidyapeetham, Ettimadai, Coimbatore  Tamilnadu, India-641112. [d\_venkat@cb.amrita.edu](mailto:d_venkat@cb.amrita.edu)  2. Professor & Head, Department of Computer Science and Engineering,  Hindusthan College of Engineering and Technology, Coimbatore, Tamilnadu, India-641 032.    3. Assistant Professor, Department of CSE, Amrita Viswha Vidyapeetham, Amritapuri  4 Regional Cancer Center, Dept of Pathaology, Thiruvanathapuram, India |  | **2971-2980** |
| **412** | **Effective P - Hit Methodologies For Generation Monitoring System**  P. S. Balamurugan1, Dr. K.Thanushkodi2  1Research Scholar, Anna University.  2Director, Akshaya College of Engineering and Technology, Coimbatore.  p.s.balamurugancbe@gmail.com |  | **2981-2986** |
| **413** | **Analysis of****Codon Usage Bias of****Delta 6 Fatty Acid Elongase Gene in*****Pyramimonas cordata isolate CS-140***  Xue Wei Dong 1, You Zhi Li 1, Yu Ping Bi 2, Zhen Ying Peng 2, Qing Fang He 2,3\*  1.College of Life Science and Technology, State Key Laboratory for Conservation and Utilization of Subtropical Agro-bioresources, Guangxi University, Nanning, Guangxi, 530004, PR China.  2.High-Tech Research Center, Shandong Academy of Agricultural Science, Key Laboratory for Genetic Improvement of Crop, Animal and Poultry of Shandong Province, Key Laboratory of Crop Genetic Improvement and Biotechnology, Huanghuaihai, Ministry of Agriculture, Jinan, Shandong, 250100, PR China.  3.Department of Applied Science, University of Arkansas, Little Rock, Arkansas, 72204, US.  [qfhe@ualr.edu](mailto:qfhe@ualr.edu) |  | **2987-2991** |
| **414** | **Hybridization of Multiple Intelligent Schemes to Solve Economic Lot Scheduling Problem Using Basic Period Approach**   Syed Hasan Adil 1, Syed Saad Azhar Ali 2, Aarij Hussaan 1, Kamran Raza 1  1. Department of Computer Science, 2. Department of Electronic Engineering Iqra University,  Main Campus: Defence View, Shaheed-e-Millat Road (Ext.) Karachi-75500, Pakistan  hasan.adil@iqra.edu.pk |  | **2992-3005** |
| **415** | **Expression of E-cadherin and MMP-9 protein in esophageal squamous cell carcinoma and their clinical pathological significances**  Yongxia Wang1, Zheng Tang2, Yu Wang 3, Xinlai Qian1   1. Department of Pathology, Xinxiang Medical University, Xinxiang，Henan 453003;  2. Department of Forensic Pathology, Xinxiang Medical University, Xinxiang，Henan 453003，China;  3. Department of Neurosurgery of The First People’s Hospital of Zhengzhou, Zhengzhou, Henan, China |  | **3006-3009** |
| **416** | **Application of lattice localizer in preoperative localization for percutaneous verteboplasty**  Bao Chaohui   Zhengzhou Orthopedic Hospital， No.58，Longhai road，zhengzhou，Henan, China. |  | **3010-3011** |