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101	<p>SCG-ICA algorithm for Blind Signal Separation</p> <p>M. EL-Sayed Waheed ¹, H. Ahmad Khalil ^{2,4}, O. Farouk Hassan ^{3,4}</p> <p>¹ Department of Computer Science, Faculty of Computers & Informatics, Suez Canal University, Ismailia, Egypt</p> <p>² Department of Mathematics, Faculty of Science, Zagazig University, Zagazig, Egypt, P.O. Box 44519</p> <p>³ Department of Mathematics, Faculty of Science, Suez Canal University, Ismailia, Egypt</p> <p>⁴ Unaizah Community College, Qassim University, Unaizah, KSA, P.O. Box 51911-4394</p> <p>^{3,4} ufarouk@yahoo.com</p>		727-733
102	<p>Kimura disease: a clinical study of 7 cases and literature review</p> <p>Rong Wang, Jingjing Wu, Ling Li, Zhaoming Li, Mingzhi Zhang</p> <p>Department of Oncology, the First Affiliated Hospital of Zhengzhou University, Zhengzhou, Henan 450052, China. E-mail: mingzhi_zhang1@163.com</p>		734-738
103	<p>Application of Selective Breeding Algorithm for One-Dimensional Bin Packing Problem with Precedence Constraints</p> <p>P.Sriramya¹, B.Parvathavarthini²</p> <p>¹Department of Computer Science and Engineering, Sathyabama University, Chennai 600119, Tamilnadu, India</p> <p>²Department of Computer Application, St. Joseph's College of Engineering, Chennai 600119, Tamilnadu, India</p> <p>Email: sriramya82@yahoo.com</p>		739-742
104	<p>Prediction Of Impact Energy Absorption Using Modified Regression Theory</p> <p>S. Deepa Shri¹, R. Thenmozhi²</p> <p>¹Department of Civil Engineering, Dhanalakshmi Srinivasan College of Engineering, Coimbatore, Tamilnadu, India.</p> <p>²Department Of Civil Engineering, Thanthai Periyar Institute of Technology, Vellore, Tamilnadu, India</p> <p>Email: ais.deepa@gmail.com</p>		743-749
105	<p>Function of autophagy on differentiation of rat bone marrow mesenchymal stem cells into neurons</p> <p>Guangyu Zhang, Yanjie Jia, Cuiqin Wang, Yue Peng, Tao Peng *</p> <p>Department of Neurology, The First Affiliated Hospital, Zhengzhou University, Zhengzhou, Henan 450052, China</p> <p>E-mail address: realptdq@126.com</p>		750-752
106	<p>Indocyanine green-assisted macular epiretinal membrane combined in ternal limiting membrane peeling for idiopathic macular epiretinal membrane</p> <p>WAN Wen-cui, DAI Fang-fang, JIN Xue-min*</p> <p>Department of Ophthalmology, The First Affiliated Hospital, Zhengzhou University, Zhengzhou, Henan 450052, China. E-mail address: jinxuemin@yahoo.com.cn</p>		753-756
107	<p>Assessment of Climate Change Vulnerability and Adaptation among Smallholder Cocoa Farmers in Osun State, Nigeria</p>		757-763

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108	Enhancement and Classification of Mammographic Images for Breast Cancer Diagnosis using Statistical Algorithms Muhammad Talha ^a , Abdulhameed Al-Elaiwi ^b ^a Deanship 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 <i>Escherichia Coli</i> Mona Abdulwahab ¹ , Azza Abdulazim ² , Mona G. Nada ¹ and Naglaa A. Radi ² 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		773-778
110	Network Coding Based Broadcasting Using Directional Transmission S.V.M.G.Bavithiraja ¹ , Dr. R. Radhakrishnan ² ¹ Assistant Professor, CSE Department, Hindusthan Institute of Technology, Coimbatore-32, India. ² Principal, Mahendra Institute of Engineering and Technology, Namakkal-03, India. bavithra2000@yahoo.co.in		779-786
111	Anti-bacterial and Essential Oil Analysis of the Medicinal Plant <i>Adhatoda vasica</i> leaves Riaz Ullah ¹ , Iqbal Hussain ² , Jameel A. Khader ³ , Naser M. AbdElIslam ³ , Shabir Ahmad ² , Sadar Jan ² , Kamin Khan ¹ ¹ Department of Chemistry Sarhad University of Science & Information Technology Peshawar, KPK, Pakistan ² Department of Chemistry, Kohat University of Science & Technology, Kohat 26000, Kohat, KPK, Pakistan ³ Arriyadh Community College, King Saud University, Riyadh, Saudi Arabia Corresponding author Dr Riaz Ullah, Email: afridiriaz@yahoo.com] (ISSN:1097-8135) 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 and Oladele O.I. Department of Agricultural Economics and Extension, North West University Mafikeng Campus Mmabatho 2735. 24852902@nwu.ac.za , oladimeji.oladele@nwu.ac.za		791-801
113	Can <i>Nigella Sativa</i> Oil (NSO) Reverse Hypothyroid Status Induced by PTU in Rat? Biochemical and Histological Studies Amel Ahmed Khalawi ¹ , Ali Ahmed Al-Robai ² , Sameer Mohamed Khoja ³ and Soad shaker Ali ⁴ Biochemistry ^{1,3} , Biology ² , Anatomy ⁴ Departments, Faculty Of Science ^{1,2,3} And Medicine ⁴ King Abdulaziz University. Jeddha, Saudi Arabia soadshaker@gmail.com		802-811
114	Prevalence and Detection of Anemia (Iron Deficiency) in women Population in Kohat Khyber Pakhtunkhwa, Pakistan Riaz Ullah ¹ , Sultan Ayaz ² , Jameel A. Khader ³ , Naser M. AbdElIslam ³ , Mohammad Anwar ² , Kamin Khan ¹ ¹ Department of Chemistry Sarhad University of Science & Information Technology		812-815

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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		816-822
116	Central Venous Catheter-Related Infections in the Intensive Care Units in Egypt Omran ME ¹ , Gomma FM ¹ , Hayder WA ¹ , Ali NK ² , Afifi SS ¹ , Ashour MS ³ ¹ Department of Microbiology & Immunology, Faculty of Pharmacy (Girls), Al-Azhar University, ² Department of Clinical Pathology, Faculty of Medicine (Girls), Al Azhar University, ³ Department of Microbiology & Immunology, Faculty of Pharmacy, MSA University. meomran2006@yahoo.com		823-834
117	Antioxidant activity of different crude fractions of <i>Sonchus eruca</i> Riaz Ullah ¹ , Jameel A. Khader ² , Naser M. AbdElIslam ² , Farman Ullah ³ , Muhammad Ullah ³ , Kamin Khan ¹ , Sultan Ayaz ⁴ ¹ Department of Chemistry Sarhad University of Science & Information Technology Peshawar, KPK Pakistan ² Arriyadh Community College, King Saud University, Riyadh, Saudi Arabia ³ Department of Environmental Sciences, Northern University Nowshera, KPK, Pakistan ⁴ Department of Zoology, Kohat University of Science & Technology, Kohat 26000, KPK, Pakistan afridiriaz@yahoo.com		835-837
118	Postpartum Traditional Beliefs and Practices among Women in Makkah Al Mukkaramah, KSA Sahar Mansour Lamadah ¹ Lecturer 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		838-847
119	Coinfection of Rotavirus Group A, Norovirus and Adenovirus in Egyptian Children with Gastroenteritis Mona Z. Zaghoul ¹ , Samia F. El-Sahn ² and Zeinab A. Galal ¹ ¹ Clinical Pathology and ² Pediatric Departments, Faculty of Medicine, Ain Shams University, Cairo, Egypt monazaki_810@hotmail.com		848-852
120	Wavelet Based Analysis in Bio-informatics Bharat Bhosale ¹ , Bouthina S. Ahmed ² , Anjan Biswas ^{3,4*} ¹ S H Kelkar College of Arts, Commerce and Science, University of Mumbai, Devgad 416613 (M.S.), India ² Department of Mathematics, Girls' College, Ain Shams University, Cairo 11757, Egypt ³ Department of Mathematical Sciences, Delaware State University, Dover, DE 19901-2277, USA ⁴ Department of Mathematics, Faculty of Science King Abdulaziz University, Jeddah, Saudi Arabia 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		860-867

	¹ Family & Community Medicine Department, College of Medicine, University of Dammam, Saudi Arabia ² Family Medicine Department, King Fahd Military Medical Complex Dhahran magdar9123@yahoo.com		
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 lyuyuyang863@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-Aal ¹ , Elham O. Hamed ² , Sahar Abou el- Fetouh ² Abeer Fakher El-Deen ² , Nayel A Zaky ³ , Medhat M Ali ³ and Yasser M Kamal ³ ¹ Clinical pathology Dep., Faculty of Medicine, Assiut University ² Clinical Pathology and ³ Internal Medicine Departments., Faculty of Medicine, Sohag University elhamomar@yahoo.com		874-881
124	Medical and Non-Medical Female Students' Attitudes toward Mental Illness and Psychiatric Patients at Umm Al Qura University Manal H Abo El magd ¹ and Luma Al Zamil ² ¹ Psychiatric & mental health nursing Faculty of Nursing – El Minia university – Egypt, Umm AL- Qura University K S A* ² Speech Language Pathologist, Bachelor's Degree Faculty of Nursing – Jordan University Scientific & technology –Jordan, Umm AL -Qura University K S A** Manalh2002@yahoo.com		882-888
125	The Relationship between Nurses' Perceived Pay Equity and Organizational Commitment Yaldez K. Zein EIDin, Reem Mabrouk Abd El Rahman Nursing Administration Department, Faculty of Nursing, Damanhour University. Egypt 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		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-Ansary ¹ , Azza T. Taher ^{1*} , Ahmed Abd El-Hamed El-Rahmany ² , Wafaa El –Eraky ³ and Sally A. El Awdan ³ ¹ Cairo university, Faculty of Pharmacy, Pharmaceutical Organic Chemistry Department, Egypt. ² Misr University for Science and Technology, Faculty of Pharmacy, Organic Chemistry Department, 6-October, Egypt. ³ National Research Centre, Pharmacology Department, Dokki, Cairo, Egypt. azzataher2005@yahoo.com		904-914
128	Efficiency of Hydraulic Models for Flood Zoning Using GIS (Case Study: Ay-Doghmarsh 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		915-924

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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 Mahmoud Moein Addin (corresponding author) ¹ , Shahnaz Nayebzadeh ² , Zahra Yosefi ³ ^{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	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	934-938
131	Hypolipidemic activity of <i>Polygonatum alte-lobatum</i> Hayata extract in hamsters with hyperlipidemia induced by high-fat diet Ni-Na Chiang ^{1#} , Chi-Ting Horng ^{2#} , Stephen S. Chang ³ , Chiu-Fang Lee ¹ Chen-Ying Su ⁴ , Hui-Yun Wang ³ , Fu-An Chen ^{3,*} 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. ⁴ Department of Nursing, Tajen University, Pingtung, Taiwan. # contributed equally the work and therefore should be considered equivalent authors 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, MD ¹ ¹ Assistant professor, Shahroud University of Medical Science, Shahroud, Iran 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	950-953
134	Analysis Of Crm Perspectives Toward Successful Implementation Model Reza Hosseini National Agrarian University of Armenia 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	963-971
136	Guidelines to supporting mothers with pregnancy loss at a public hospital in South Africa Modiba Lebetsi Maud Department of Health Studies, University of South Africa, 0003, South Africa modiblm@unisa.ac.za	972-977

137	South African students' experiences on a Follow-up of women until six weeks after delivery Modiba Lebetsi Maud Department of Health Studies, University of South Africa, 0003, South Africa modiblm@unisa.ac.za	978-984
138	Prospecting the Lifetime Value of Hypermarket Business by Financial Accounting Techniques Mitwali Abd-el.Moemen ^a , Jameel A Khader ^a , Sadaf Shamsuddin ^b , Saif-Ur-Rehman ^c , Saqib Muneer ^c ^a Arriyadh Community College, King Saud University, Riyadh Saudi Arabia. ^b Department of Management Olaishah, King Saud University, Riyadh, Saudi Arabia ^c Faculty of Management and Human Resource Development (FPPSM) University of Technology, Malaysia Email: Saqibmuneer85@gmail.com	985-994
139	Ecological Consciousness and Ecological Buying Behavior: An Empirical Study in Saudi Arabia Abdel Mohsen Nassani ^a , Jameel Ahmad Khader ^b , Mitwali Abd-el Moemen ^b and Imran Ali ^c ^a College of Business Administration, King Saud University, Riyadh Saudi Araiba ^b Arriyadh Community College, King Saud University, Riyadh Saudi Araiba. ^c COMSATS Institute of Information Technology Lahore, Pakistan. E-mail: imranalinim@gmail.com	995-999
140	Consumer Environmental Activism, Sustainable Consumption Behavior and Satisfaction with Life Abdel Mohsen Nassani ^a , Jameel Ahmad Khader ^b , Mitwali Abd-el Moemen ^b and Imran Ali ^c ^a College of Business Administration, King Saud University, Riyadh Saudi Araiba ^b Arriyadh Community College, King Saud University, Riyadh Saudi Araiba. ^c COMSATS Institute of Information Technology Lahore, Pakistan. E-mail: imranalinim@gmail.com	1000-1006
141	Some Reasons behind the Violence of the Women's Rights in Pakistan Jameel A Khader ^a , Naser Mohamed AbdElsalam ^a , Sadaf Shamsuddin ^b , Saif-Ur-Rehman ^c , Saqib Muneer ^c ^a Arriyadh Community College, King Saud University, Riyadh Saudi Arabia. ^b Department of Management Olaishah, King Saud University, Riyadh, Saudi Arabia ^c Faculty of Management and Human Resource Development (FPPSM) University of Technology, Malaysia Email: Saqibmuneer85@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⁾ ¹ Dept. Microbiology and Immunology, National Research Center, Giza, Egypt. ² Dept. Hydrobiology, National Research Center, Giza, Egypt. dr_mona_zaki@yahoo.co.uk	1014-1017
143	An Approach To Secure Leach Using Tesla Based Certificate Shyamala Ramachandran ¹ , Valli Shanmugam ² ¹ Assistant Professor, Department of Information Technology, University College of Engineering Tindivanam, Melpakkam 604 001. vasuchaaru@gmail.com ² Associate Professor, Department of Computer Science and Engineering, College of Engineering, Anna University, Chennai-25. 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.	1028-1032

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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 , bagheri@educ.upm.edu.my , 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 M ¹ , Nombulelo MF ¹ , Ngoma L ² , Mefane M ¹ 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	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 Mafikeng Campus. South Africa. E-mail: oladimeji.oladele@nwu.ac.za	1048-1055
148	Testosterone Cortisol Ratio after Two Months Regular Training on Obese Female Students Afshin Salehi ¹ , Hasan Ehteram ² , Mohammad Javad Pourvaghar ³ , Mansour Sayyah ^{4*} ¹ College of Paramedics, Kashan University of Medical Sciences, Kashan, Iran. ² Faculty of Medical Sciences, Kashan University of Medical Sciences, Iran. ³ Department of Physical Education, Ravand Road, University of Kashan, Kashan, Iran. ⁴ Trauma 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	1056-1060
149	Withdrawn	1061-1071
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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 Shams University, Egypt. Faculty of Nursing, Umm Al Qura University, Makkah Al-Mukaramah, KSA 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	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	1096-1101

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154	<p>Molecular characterization of toxigenic <i>Aspergillus flavus</i> strains isolates from animal feed stuff in Egypt Azza A. Mostafa¹ and Saida M. Amer² ¹ Department of Biological and Environmental, Faculty of Home Economics, Al- Azhar Univ., ² Department of Botany, Faculty of Science, Tanta Univ., Egypt azza_1965_1965@yahoo.com</p>	1102-1109
155	<p>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 of¹Radiology 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</p>	1110-1116
156	<p>Dietary Knowledge, Attitudes and Practices of Female School Teachers with Diabetes: A Cross-Sectional Study in Jeddah Nadia Saleh Al-Amoudi^{1*} 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, dr.amaniarashedi@gmail.com</p>	1117-1124
157	<p>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</p>	1125-1132
158	<p>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 of¹Clinical Pathology; ²Pathology; ³Medical Oncology National Cancer Institute, Cairo University, Cairo, Egypt imanaga70@yahoo.com</p>	1133-1142
159	<p>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</p>	1143-1156
160	<p>Antibiotic Production by <i>Streptomyces hygroscopicus</i>, M 121 Isolated from Kingdom of Saudi Arabia ^{1&2}- El-Safey M. El-Safey; ³Houssam M. Atta and ¹- Khalid M. AlJaralah ¹- College of Applied Medical Science, Majmah University, AlMajmmah 66, KSA. ²Faculty of Science, Al-Azhar University, Assiut 71511, Egypt</p>	1157-1163

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161	In vitro production of somatic embryos from nucellus of mango (<i>Mangifera indica</i> L.) Ahmed Abbas Nower Genetic Engineering and Biotechnology Research Institute (GEBRI), Menofya University, Sadat City, Egypt. 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	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 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 or 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	1198-1201
166	informatics analysis of Growth Hormone1 Gene (GH1) in Several Species han Mahmoud Sabry ^{1,3} Manal. M. Said ² , Nabil. S. Awad ¹ and Adel El-Trass technology and Genetic Engineering Unit, Scientific Research Deanship, Taif University, ² Dept. of Biotechnology, Faculty of Science ,Taif University ³ l Biology Department, National Research Center, Dokki, Giza, Egypt amsabry@gmail.com	1202-1206
167	A Study on the Sensory Structure, in Relation to Some Behavioral Ecology of the Oriental Hornet (<i>Vespa orientalis</i> L.) (Hymenoptera: Vespidae) Mohamed M. Khodairy ¹ and Azza A. Awad ² ¹ Plant Protection Department, Faculty of Agriculture, Assiut University, Assiut, Egypt ² Zoology & Entomology Department, Faculty of Science, Assiut University, Assiut, Egypt awadazza@yahoo.com .	1207-1216
168	Microbial infections among fish and crustaceae species during blooming phenomenon in Qaroun Lake-Egypt. Saad, T.T.*, Abou El-Geit, E.N. ** and, Mona S. Zaki ***	1217-1224

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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	1225-1232
170	Growth and thermal transport properties of some ternary Thallium Dichalcogenide semiconductor compounds S. R. Alharbi ¹ , A. T. Nagat ¹ , E. M. Saed ² , M. H. Al-Hossainy ³ and S. A. Hussein ² ¹ Physics 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-fluorouracil in the management of discharging post-mastoidectomy cavity Samer Badee Kamel Department of Otorhinolaryngology, Faculty of Medicine, Benha University, Egypt dr.samerbadee@hotmail.com	:1238-1240
172	stands in Gangwon <i>Betula platyphylla</i> in Aboveground biomass and carbon storage South Korea ,Province Sung Cheol Jung ¹ , Yeon Ok Seo ^{1*} , Young Jin Lee ² ¹ Warm-Temperate and Subtropical Forest Research Center, KFRI, Jeju-do, 697-050, Korea ² Department of Forest Resources, Kongju National University, Yesan, 340-802, Korea lovefriendks@hanmail.net	1241-1246
173	Apoptotic effects of shikonin on human hepatoma cells SMMC-7721 Hui Wang ^{1,2} , Xiangchen Li ¹ , Ruijie Zhao ¹ , Yabin Pu ¹ , Weijun Guan ¹ , Yuehui Ma ¹ ¹ College of Wildlife Resources, Northeast Forestry University, Harbin 150040, China 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 .	1247-1255
174	Study on growth and sprouts of Oak Forest for Forest fire site in South Korea Sung Cheol Jung ¹ , Yeon Ok Seo ^{1*} , Kang Min Moon ² ¹ Warm-Temperate and Subtropical Forest Research Center, KFRI, Jeju-do, 697-050, Korea ² Department of Forest Ecosystem Science, University of Melbourne, Melbourne, Victoria, Australia lovefriendks@hanmail.net	1256-1260
175	A Novel Methodology to identify and recognize the composite human gesture for machine interface-Kinect based Human <i>Visu .P¹ Resmi R Nair and² ,Sibi Chakkaravarthy .S¹</i> ¹ Department of Computer Science and Engineering, Vel Tech Dr.RR & Dr.SR Technical University, Avadi, Chennai, Tamilnadu, India, 600062. ² Department of Electronics and Communication Engineering, VEL TECH, Avadi, Chennai, Tamilnadu, India, 600062. E-mail: sb.sibi@gmail.com , resmi.gie@gmail.com , pandu.visu@gmail.com	1261-1266]
176	Gene expression profiling and fruit quality during ripening stages of Prickly pear (<i>Opuntia ficus-indica</i>) in Taif.	1267-1278

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177	Effect of probiotic bacteria on Karish Cheese production Samy. F. Mahmoud ¹ , Yasser El-Halmouch ^{1,2} , Metwally M. Montaser ^{1,3} ¹ Biotechnology Department, 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		1279-1284
178	Role of Dinaferm in Improvement of Aflatoxicosis in Cultured Sea bass Abou El-Gheit, E. N. ¹ , Saad, T.T. ² and El-Hammady, A. K. I. ¹ ¹ Aquatic pathology Lab, National Institute of Oceanography and Fisheries, Egypt. ² Poultry and Fish Diseases Department, Faculty of Veterinary Medicine Alex University, Egypt.		1285-1291
179	Effect of Black Cumin Seeds (<i>Nigella Sativa</i>) and / or Turmeric (<i>Curcumin</i>) On Hematological, Biochemical and Immunological Parameters of Sea Bass Vaccinated with <i>Pseudomonas Fluorescence Bacterin</i> Saad, T.T. ¹ , Abou El-Geit, E.N. ² , El-Hammady, A. K. I. ² and Mona S. Zaki ³ ¹ Poultry 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		1292-1303
180	Controlling of Prevailing Diseases of Cultured Freshwater Shrimp (<i>Macrobrachium Rosenbergii</i>) in Egypt Noor El -Deen, A. I. ¹ ; Mona, S. Zaki ¹ and Shalaly, S.I. ² . ¹ Hydrobiology Department, Veterinary Division, NRC. ² Reproduction Department, Veterinary Division, NRC.		1304-1307
181	Seroepidemiology of hepatitis- E in children of Kashan, Iran in 2012 Alireza Sharifl, 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: dr.sharifmd@yahoo.com		1308-1312
182	Assessment to the Effects of Low Power Diode Laser on Wound Healing in Diabetic Rats Ahmed.H.Osman ¹ , Mahmoud. M. Kamel ² , Mohamed.H.Wahdan ³ , Mahmoud Al-gazaly ⁴ Departments of ¹ Pathology , ² Clinical Pathology, ³ Anatomy and ⁴ Physics , Faulty of Medicine, Taif University ² National Cancer Institute, Cairo University, Egypt. ahosman2007@hotmail.com		1313-1321
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184	Non-Pharmacological Pain Management: Nurses' Knowledge, Attitudes and Practices in selected Hospitals at Makkah El-Mukarramah. Hanan Said Ali ¹ , Yousreya Ibrahim ² , and EsraaEsamEldin Mohamed ¹ ¹ Faculty of Nursing, Ain ShamsUniversity, ² Faculty of Nursing, Al Masoura University, ^{1, 2} Faculty of Nursing, Umm Al Qura University, Makkah Al-Mukaramah, KSA 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 ¹ Poultry and Fish Diseases Department, Faculty of Veterinary Medicine. Alex. University. Egypt. ² Aquatic pathology Lab. National Institute of Oceanography and Fisheries, Egypt. talaat_fish@yahoo.com	1336-1345
186	Extension of Rhizobial / Plant Host Range and Symbiosis Improvement via Plasmid Transfer Mohamed S. Abdel-Salam ¹ , M.M. Abd El-Halim ¹ , S.A. Ibrahim ² , F.M. Badawy ² and S.E. M. Abo-Aba ^{1,3} ¹ Microbial Genetics Department, Genetic Engineering and Biotechnology Div., National Research Centre, Egypt. ² Genetics Department, Fac. of Agric., Ain Shams Univ., Egypt. ³ Department of Biological Sciences, Faculty of Science, King Abdul-Aziz University, Jeddah, Saudi Arabia salah_aboaba@yahoo.com	1346-1351
187	Isolation, Identification and RAPD-PCR analysis of New Isolated <i>Bacillus thuringensis</i> ¹ Jamal S. Sabir, ^{1,2} Salah.E.M. Abo-Aba, ³ Manal M. Said, ^{1,4} Refaei M. Hussein, ¹ Najla Al-Saud and ¹ Mohammed Mutwakil ¹ Department of Biological Sciences, Faculty of Science, King Abdulaziz University, Jeddah, Saudi Arabia, ² Microbial Genetics Department, Genetic Engineering and Biotechnology Division, National Research Centre, Giza, Egypt. ³ Department of Biotechnology, College of Science, Taif University, Kingdom of Saudi Arabia, ⁴ Genetics and Cytology Department, Genetic Engineering and Biotechnology Division, National Research Centre, Giza, Egypt salah_aboaba@yahoo.com	1352-1361
188	Some Infectious and Non Infectious Eye Affection Syndrome in Fish Noor El -Deen,A.I. ¹ , Shalaby,S.I. ² Mona,S.Zaki ¹ and Mostafa F. Abd Elzاهر ¹ ¹ Hydrobiology Department, Veterinary Division, NRC, Egypt. ² Reproduction Department, Veterinary Division, NRC, Egypt. J. (ISSN: 1097-8135). http://www.lifesciencesite.com . 188	1362-1368
189	Protective Effect of Melittin against Gastric Inflammation in Mice Tarek Rahmy ¹ , Abeer Alahmari ² ,Faiza Abdu* ³ and Osama Abu-Zinadah ³ ¹ Department of Biological Science, Faculty of Science, Suez Canal University, Ismailia, Egypt. ² Department of Biological Science, Faculty of Science, King Khalid University, Abha, Saudi Arabia. ³ Department of Biological Science, Faculty of Science, King Abdulaziz University, Jeddah, Saudi Arabia. *faiza.b.abdu@gmail.com	1369-1384
190	The Impact of Knowledge management on Innovation with the mediating role of empowerment Faranak Khodabakhshi ¹ , Noushin Kamali Sajad ² , Mozghan Shiargar ³ ^{1,2,3} Graduate student In Human Resource Management, Astara Branch, Islamic Azad	1385-1390

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191	Traffic Parameterized ACO for Ad-Hoc Routing ¹ P. Visu and ² E. Kannan ¹ Research Scholar, Department of Computer Science and Engineering, Vel Tech Dr.RR & Dr.SR Technical University, Chennai, Tamilnadu, India. ² Professor 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 , pandu.visu@gmail.com	1391-1396
192	An Adaptive Energy Proficient Routing in Multi Slot MAC for Wireless Human Area Network ¹ M.J. Carmel Mary Belinda and ² E.Kannan ¹ Research 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. ² Professor and Dean, Department of CSE, Vel Tech Dr.RR & Dr.SR Technical University, Chennai. E-Mail:- carmelbelinda@gmail.com	1397-1404
193	“We Are the Etcetera”: Homeschooling in the Iranian society Mohammad Attaran ¹ , Soghra Maleki ² , Norlidah Alias ¹ 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	1405-1413
194	Matching Named Entities with the Aid of Wikipedia Abdullah Bawakid ¹ , Mourad Oussalah ² , Naveed Afzal ¹ , Seong-O Shim ¹ , Syed Ahsan ¹ ¹ Faculty of Computing and Information Technology – North Jeddah, King Abdulaziz University, Jeddah, Saudi Arabia ² School 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	1427-1435
196	Hepatoprotective and Antioxidant Effects of Artichoke against Carbon Tetrachloride- Toxicity in Rats Osama A. Abdalla ^{1,4} , Engy F. Risha ² , and Gehad E. Elshopakey ³ ¹ Clinical Pathology Department, Faculty of Vet. Medicine ,Suez Canal University, Ismailia ,Egypt ^{2,3} Clinical Pathology Department, Faculty of Veterinary Medicine, Mansoura University, Mansoura, Egypt 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	1445-1459
198	Withdrawn	1460-1467

199	<p>A Behavioral Model of Consumer's Usage of Travel Blogs Wan-Chi Yang¹, Ko-Chia Chen², Chi-Lung Wu³, Chia-Ming Chang^{4*}</p> <p>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</p>	1468-1474
200	<p>Determination of Thermoluminescence Kinetic Parameters of Bauxite by Computer Glow Curve Deconvolution Method (CGCD) A. El-Taher^{1,2}, H.T. Mahdy³ and J.H. AlZahrani⁴</p> <p>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</p>	1475-1479
201	<p>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</p> <p>¹ Dept. of virology, Animal Health Research Institute, Dokki, Giza. ² Dept. 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</p>	1480-1486
202	<p>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</p>	1487-1491
203	<p>and Ultrastructural Study on the Effect of Vitamin a on the Histological Oreochromis Niloticus, Teleost Fish the Regenerating Tail Fin of ¹.H.E ,and Elsheikh ²E.A ,Karim-Abdel ;¹.I.K ,Atta .Egypt ,Zagazig University ,Faculty of Science ,Department of Zoology¹ .Egypt ,Alexandria University ,Department of Zoology Faculty of Science² karimaatta29@yahoo.com</p>	1492-1508
204	<p>On Wavelet based modeling of Neural networks using Graph theoretic approach Bharat Bhosale¹, Bouthina Ahmed², Anjan Biswas^{3,4*}</p> <p>¹ S H Kelkar College of Arts, Commerce and Science, University of Mumbai, Devgad (M.S.), India ² Department of Mathematics, Girls' College, Ain Shams University, Cairo, Egypt ³ Department of Mathematical Sciences, Delaware State University, Dover,19901-2277, USA ⁴ Department of Mathematics, Faculty of Science King Abdulaziz University, Jeddah, Saudi Arabia biswas.anjan@gmail.com</p>	1509-1515
205	<p>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 Chang^{3*}</p> <p>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.</p>	1516-1523

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207	Effect of Material and Geometrical Parameters on the Springback of Metallic Sheets Jaber Abu Qudeiri ¹ , Fayiz Abu Khadra ² , Abdulrahman Al-Ahmari ³ , Usama Umar ¹ ¹ Advanced Manufacturing Institute, Faculty of Engineering, King Saud University, Riyadh 11421, Saudi Arabia ² Department of Mechanical Engineering, King Abdulaziz University-Rabigh 21911, Saudi Arabia ³ Department of Industrial Engineering, Faculty of Engineering, King Saud University, Riyadh 11421, Saudi Arabia jqudeiri@ksu.edu.sa	1531-1536
208	Effect of Potassium Oxalate injection on Serum and Kidney Tissue of Beagle Dogs Walaah Mohamaden, Heng Wang, Huawei Guan, Xia Meng, Jianji Li* College of Veterinary Medicine, Yangzhou University, 225009 Jiangsu, China E-mail: yzjili@163.com	1537-1542
209	Amendments to Government Procurement Act in Publishing Deficient Suppliers Chien-ho Ko ¹ and Hong-Sheng Liao ² ¹ National Pingtung University of Science and Technology, Shuefu Rd., Neipu, Pingtung 912, Taiwan. ² Construction 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. Sakthivel ¹ , S.R. Devadassan ² , Muruges R. ³ , Senthilganes S. ⁴ *Department of Mechanical Engineering, Anna University Regional centre, Coimbatore, Tamilnadu, India ¹ Department of Mechanical Engineering, Anna University Regional centre, Coimbatore, Tamilnadu, India ² Department of Production Engineering, PSG College of Technology, Coimbatore, Tamilnadu, India ³ Darshan Institute of Engineering and Technology, Rajkot, Gujarat, India ⁴ Ranganathan 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	1557-1559
212	Effects of recombinant human brain natriuretic peptide on plasma TGF-β1 and PDCD5 levels in heart failure Xianglin Lian ² , Guojie Yang ² , Lixin Yang ¹ , Zidi Chen ¹ , Haopeng Kang ¹ , Zhihong Ye ¹ , Zihan Wei ² , Peng Qin ² , Guodong Li ² , Dongbo Li ² ¹ Electric Hospital of Henan, Zhengzhou, 450052 Henan, China ² Department of Geriatrics Cardiology, the First Affiliated Hospital of Zhengzhou	560-1563

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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 Kumar ¹ , J.Suganthi ² ¹ Anna University Regional Centre, Coimbatore, India ² Vice Principal, Hindustan College of Engineering & Technology, Coimbatore, India sureshkumarauc@gmail.com , sugi_jeyan@hotmail.com		1567-1574
215	Analysis of Hepatic Failure Risk after Transcatheter Arterial Chemoembolization in Advanced Hepatocellular Carcinoma Patients Jiyong Liu ¹ , Maohua Guo ² , Nan Ma ¹ , Jie Jin ¹ , Sheng Guan ¹ ¹ Department of Interventional Radiography, the First Affiliated Hospital of Zhengzhou University, Zhengzhou, Henan 450052, China ² Henan Nursing Vocational College, Zhengzhou, Henan 450052, China gstudio@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, Jiyong 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: gstudio@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 ² Faculty of Agriculture, Saga University, Japan. *E-mail: 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		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		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		1600-1602

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221	Corporate Social Responsibility (CSR) Education: Attitudes of Bankers and Teachers working in Bangladesh Mohammad Zahir Raihan ¹ , Kazi Enamul Hoque ^{2*} , Md. Abul Kalam Azad ³ , Mosa. Fatema Zohora ⁴ ¹ School of Business, Bangladesh Open University, Gazipur 1705, Bangladesh ² Faculty of Education, University of Malaya, Kuala Lumpur, Malaysia ³ Department of Business Administration, International Islamic University Chittagong, Bangladesh ⁴ Faculty 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 N ¹ , Suganthi J ² 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 prakumprniv@gmail.com		1615-1620
224	Modified approaches on Lung Cancer Cell Extraction and Classification from Computerized Tomography Images ANTONY JUDICE A* ¹ , K. Parimala Geetha ² , R. Krishnan Thampi ³ ¹ Research Scholar, ANNA UNIVERSITY, CHENNAI, INDIA ² Professor and Head, Department of ECE, PJCE, INDIA ³ Dean, PJCE m_geetham_1969@yahoo.co.in , krishnanthampir@gmail.com		1621-1626
225	Security Overview of Wireless Sensor Network Hero Modares ¹ , Amirhossein Moravejsharieh ² , Rosli Salleh ³ , Jaime Lloret ⁴ ^{1,3} Department of Computer system and technology, University of Malaya, Kuala Lumpur, Malaysia ² Department of Computer, Science and Engineering, University of Canterbury, Christchurch, New Zealand ⁴ Department of Communications, Polytechnic University of Valencia, Camino de Vera s/n, Valencia, Spain 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 Menon ¹ , Jogi Priya P M ² , Joe Prathap P M ³ ¹ Research Scholar, Department of Computer Science Engineering, Sathyabama University, Chennai, India ² Research Scholar, Department of Computer Science Engineering, Karpagam University, Coimbatore, India ³ Department 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 ¹ Idris Mala, ² Pervez Akhtar, ³ Abdul Rehman Memon, ⁴ Tariq Javid Ali ¹ PhD Research Scholar, FEST, Hamdard University, Karachi, Pakistan ² Professor, PNEC, National University of Science and Technology, Karachi, Pakistan ³ Professor, Dean, FEST, Hamdard University, Karachi, Pakistan ⁴ Assistant Professor, HITEC University, Taxila Cantt., Pakistan E-mail: 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-Othmany ¹ , Ashraf H. Shehata ² , Ahmad Hussain ¹ ¹ Department of Nuclear Engineering, King Abdulaziz University, P.O. Box 80204, Jeddah-21589, Saudi Arabia ² King Abdullah City for Atomic and Renewable Energy, Saudi Arabia Email: ahussain@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 ,	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 Ma ¹ , Guorong Li ² , Xiaohua Luo ¹ , Jian Liu ¹ , Sufeng Shen ¹ ¹ Fifth Affiliated Hospital of Zhengzhou University, Zhengzhou, Henan 450052, China ² Zhengzhou Railway Vocational and Technical College, Zhengzhou, Henan 451460, China E-mail: mayumazui@163.com	1660-1662
232	Secure Connection in Mobile IPv6 Hero Modares ¹ , Amirhossein Moravejsharieh ² , Rosli Salleh ³ ^{1,3} Department of Computer system and technology, University of Malaya, Kuala Lumpur, Malaysia ² Department of Computer, Science and Engineering, University of Canterbury, Christchurch, New Zealand Hero.Modares@gmail.com	1663-1667
233	Blood Gas Analysis and Plasma D-dimer levels relationship in Chronic Obstructive Pulmonary Disease Patients Lijun Miao ¹ , Ruixia Zhang ¹ , Zhentao Sun ² , Jing Wang ¹ , Zengyan Gao ¹ , Shifu Huang ¹ , Xi Wang ¹ ¹ Department 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 Xu ^{1,3} , Zhi Peng ^{2,3} , Yan Li ¹ , Sha Pan ¹ , Nan Wang ¹ , Genxuan Wang ¹ * ¹ College of Life Sciences, Zhejiang University, Hangzhou 310058, Zhejiang, China ² Shanghai Forestry Station, Shanghai 200072, Shanghai, China ³ The first two authors contributed equally to this study	1671-1677

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235	<p>DCC Transfection alters gene expression and tumorigenic growth properties in Human MCF-7 Cell Line</p> <p>Baoping Zhai*, Wentao Li, Linjiao Jia, Chao Ding, Gang Wu, Hui Zhi, Bing Zhang, Yuhong Li</p> <p>Department of Breast Surgery, The People's Hospital of Zhengzhou University, The People's Hospital of Henan Province, Zhengzhou 450003, China</p> <p>E-mail: zhaibaoping@163.com.</p>	1678-1681
236	<p>Outcome of Pregnancies Presenting for Diagnostic Evaluation of Fetal Trisomy</p> <p>Simin Taghavi¹, Sharareh Barband², Hossein Alikhah², Mohammad-mehdi Bagheri-asl², Mohammad Naghavi-behzad²</p> <p>¹Department of Obstetrics and Gynecology, Maternal-Fetal Medicine Unit, Al-Zahra Hospital, Tabriz University of Medical Sciences, Tabriz, Iran</p> <p>²Tabriz University of Medical Sciences, Tabriz, Iran</p> <p>alikhah@tbzmed.ac.ir</p>	1682-1687
237	<p>The relationship between echocardiographic pulmonary steam velocity, respiratory functional tests and nocturnal oxygen desaturation in COPD patients</p> <p>Aziz Gumus, Halit Cinarka, Servet Kayhan</p> <p>Recep Tayyip Erdogan University, School of Medicine, Department of Chest Disease, Rize, Turkey</p> <p>Email: kayhanservet@gmail.com</p>	1688-1994
238	<p>Stress analysis of different restorations on maxillary central incisor with small defects</p> <p>Hongli Chen, Yang Shi, Jie Yu</p> <p>Henan Provincial People's Hospital, Zhengzhou, Henan 450003, China</p> <p>aaa0881@163.com</p>	1695-1698
239	<p>Explicit Congestion Control With Buffer Management For Multihop Adhoc Networks</p> <p>S. Anbukaruppusamy¹, K.Batri²</p> <p>Department of Electronics and Communication Engineering, Shree Venkateshwara Hi-Tech engineering College, Gobi, Erode, Tamilnadu,India</p> <p>Department of Electronics and Communication Engineering, PSNA College of Engineering and Technology, Dindugal, Tamilnadu,India</p> <p>Email: anbuksamy@gmail.com, krishnan.batri@gmail.com</p>	1699-1703
240	<p>Celastrus Orbiculatus Extract could inhibit human colorectal carcinoma HT-29 cells metastasis via suppression of the mTOR signaling pathway</p> <p>Hui Ma^{1,2}, Yayun Qian¹, Hua Zhang¹, Xue Ji¹, Yaodong Zhu¹, Pingfang Cui¹, and Yanqing Liu^{1*}</p> <p>¹Institute of Traditional Chinese Medicine and Western Medicine, School of Medicine, Yangzhou University, Yangzhou, Jiangsu Province, China</p> <p>²Taixing People's Hospital, Taixing city, Jiangsu Province, China</p> <p>E-mail: liuyq@yzu.edu.cn</p>	1704-1710
241	<p>Numerical Heat Transfer and Pressure Drop Investigation of Different Height Baffles Mounted Simultaneously in a 2-D Channel</p> <p>Mohamed Hamza^{1,3}, Abdullatif A. Gari²</p> <p>¹ Mechanical Engineering Department, Faculty of Engineering at Rabigh, King Abdulaziz University, Rabigh 21911, Saudi Arabia</p> <p>² Mechanical Engineering Department, Engineering College at Jeddah, King Abdulaziz University, Jeddah 21589, Saudi Arabia</p> <p>³Department of Mechanical Engineering, Faculty of Engineering, Assiut University, Assiut 71516, Egypt</p> <p>E-mail: mohamedhamza010@gmail.com, agari@kau.edu.sa</p>	1711-1718

242	<p>One exceedingly rare co-existence of pituitary adenoma with hydrocephalus and cerebral aneurysm: case report and literature review Fuyou Guo^a, Zhihua Li^b, Laijun Song^a, Xianzhi Liu^a ^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</p>	1719-1723
243	<p>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 College Perundurai Road, Mettukadai Email: arulpvp@gmail.com; svijayansurya@gmail.com</p>	1724-1728
244	<p>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</p>	1729-1735]
245	<p>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</p>	1736-1739
246	<p>Design and Performance Analysis of Scalable and Efficient Group Key Management Scheme [SEGKMS] for Group Communication in Multicast Networks Saravana Kumar*, N.M. Purusothaman T¹, 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</p>	1740-1749
247	<p>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</p>	1750-1758
248	<p>Histopathological effects of experimental phenylketonuria on 15 days albino rat placenta Hala M. Ebaid Zoology Department, Faculty of Science, Suez Canal University, Ismailia, Egypt</p>	1759-1766
249	<p>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</p>	1767-1777

250	The Health-Related Quality Of Life in Patients with Goiter Ardashir Afrasiabifar ¹ , Azar Rahimi ² , Shaysteh Salehi ² , Lida Sasani ² ¹ Department of Nursing, Yasuj University of Medical Sciences, Yasuj, IR Iran ² Department of Nursing, Islamic Azad University of Khorasgan Branch, Isfahan, IR Iran Corresponding Author: azar.rahimi13@yahoo.com	1778-1782
251	Controlling of Prevailing Diseases of Cultured Freshwater Shrimp (<i>Macrobrachium Rosenbergii</i>) in Egypt Noor El -Deen, A. I. ¹ ; Mona, S. Zaki ¹ and Shalaly, S.I. ² ¹ Hydrobiology Department, Veterinary Division, NRC. ² Reproduction 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	1787-1793
253	Ultrastructural and genetic characterization of the two <i>Ascaridia galli</i> and <i>A. columbae</i> from birds in Taif, Saudi Arabia Abdel Elah Banaja ¹ , Ameen A Ashour ¹ , Nabil S Awad ^{2*} , Mansour H Al-jody ¹ , Adel E El-tarras ² ¹ Department of Biology, Faculty of Science, Taif University, Taif, Saudi Arabia, ² Biotechnology and Genetic Engineering Unit, College of Medicine, Taif University, Taif, Saudi Arabia. nabilfaris151@yahoo.com	1794-1800
254	Emotional intelligence- A Pathway to Performance: A descriptive study among Business Administration Graduates in Kerala. Shruthi J Mayur ¹ , Dr. P. S James ² , Dr. R. Swamynathan ³ ¹ Berchmans 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	1801-1806
255	Effect of Inulin on Metabolic Changes Produced By Fructose Rich Diet Salma E. Nassar ¹ , Ghada M. Ismail ¹ , Magdi A. El-Damarawi ^{1&2} , Ahmed A. Alam El-Din ¹ ¹ Department 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 OR/ magdidamarawi@yahoo.com	1807-1814
256	Growth Performance of New Zealand White Rabbits Fed Diets Containing Different Levels of Pea Straw Hamed A. A Omer ¹ and Azza M.M. Badr ² ¹ Animal Production Department, National Research Center, Dokki, Giza, Egypt. ² Regional Center for Food and Feed, Agriculture Research Center, Giza, Egypt. hamedomer2000@yahoo.com	1815-1822
257	Effect of the Insecticide Cygent 100EC (Pyrethroid) 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.Nafisal_m@hotmail.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.	1831-1843

	Elham F.Mahmoud ¹ and Radwa H.Hegazy ² ¹ Oral Biology Department, Faculty of Oral and Dental Medicine, Suez Canal University. Egypt. ² Oral Biology Department, Faculty of Oral and Dental Medicine, Cairo University. Egypt radhegazy@hotmail.com	
259	Primary Amelanotic Malignant Melanoma of the Esophagus: A Case Report Ayman Ghanim ^{1,2} , Eman Emam ^{1,3} , Ahmad Ghanim ^{1,4} , Ghadeer Mokhtar ¹ , Swasan Jalalah ^{1,5} and Shadi Al Ahmadi ¹ ¹ Pathology 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	1844-1849
260	Protective Effect of Lycopene against Nephrotoxicity Induced by Cyclosporine in Rats Ali M. Gado ¹ , Abdel N. Ismail Adam ² and Badr A. Aldahmash ³ ¹ Toxicology, College of Medicine, Tanta University, Egypt ² Human 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). daiifallah.alenizi@nbu.edu.sa ; sherefmoh@gmail.com	1857-1861
262	POR: Position based Opportunistic Routing for Reliable and Efficient Data Transmission in MANETs Parthasarathy Velusamy ¹ , Murugaboopathi Gurusamy ² , M.J.Carmel Mary Belinda ¹ ¹ Department of Computer Science and Engineering, Vel Tech MultiTech, Avadi, Chennai, India, 600062. ² Department of Information Technology, Vel Tech MultiTech, Avadi, Chennai, India, 600062. sarathy.vp@gmail.com ¹ , gmurugaboopathi@gmail.com ² , carmelbelinda@gmail.com ¹ .	1862-1868
263	Impact of Five Days AAC Instructional Program on Special Education Student Teachers' Knowledge Ahmad Saeed Subihi ¹ ; Ahmad Mohammed Bani Melhem ² and Hamza Ayed Bani Khaled ² ¹ Department of Curricula and Teaching Method, ² Department of special education, Faculty of Education, King Abdul Aziz University. KSA. 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	1879-1886
265	Study of the Effects of Silver Nanoparticles Exposure on the Ovary of Rats Mohamed Amr Hussein Elnoury ¹ ; Osama Mahmoud Azmy ² ; Awatif Omar Ibraheim Elshal ³ ; Ayah Mohamed Hassan Ragab ² and El-Sayed Abdel-Majied Elsherbini ⁴ ¹ Department of Medical Applications of Laser, National Institute Of laser Enhanced	1887-1894

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266	<p>Forecasting the Supply of B&B Accommodation in Taiwan Yi-Hsuan Lai¹, Hsiu-Chin Huang^{1*}, 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</p>	1895-1900
267	<p>Pain assessment immediately after venipuncture in adulthood Insherah R Mohammad¹, Luma Gh Al Zamil² and Inam Harun Trengganu³ ¹Medical & Surgical Nursing Faculty of Nursing, ElMinia university – Egypt, Umm AL-Qura University 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</p>	1901-1908
268	<p>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] (ISSN: 1097-8135). http://www.lifesciencesite.com. 268 Keywords: Alpha track, CR-39, ²³⁹Pu, ²⁴¹Am, ²¹⁰Po</p>	1909-1920
269	<p>A study on adoption of supply chain maturity model for enhancement of supply chain performance in industries. R.Vanathi¹, R. Swamynathan² 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</p>	1921-1925
270	<p>Expression of ERCC1 mRNA in Non-small Cell Lung Cancer Tissues and Survival Analysis of Patients Xiangnan Li¹, Xue Pan², Peng Wang², Wang Ma^{3,*}, Lili Wang⁴ ¹Department of Thoracic Surgery, the First Affiliated Hospital of Zhengzhou University, Zhengzhou, Henan 450052, China Department of Physiology, the Nursing College of Zhengzhou University, Zhengzhou, Henan 450052, China Department 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</p>	1926-1931

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271	<p>Original Article: Application of vascular exclusion and blood vessel repair in the resection of hepatoblastoma</p> <p>¹ Yanli Pang, ² Wei Zhao, ² Heying Yang, ² Qiuliang Liu, ² Ming Yue, ² Peng Liu, ^{2*} Jiaxiang Wang.</p> <p>¹ Department of Surgery, the First Affiliated Hospital, Zhengzhou University, Zhengzhou, Henan 450052, China</p> <p>² Department of Pediatric Surgery, the First Affiliated Hospital, Zhengzhou University, Zhengzhou, Henan 450052, China</p> <p>* 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</p> <p>Grant support: National Natural Science Foundation of China, serial number is 81172085.</p>	1932-1937
272	<p>MC-LR induces Reproductive Toxicity</p> <p>Yang Mingfeng, Xue Lijian, Zhang Huizhen*</p> <p>Zhengzhou University, College of Public Health, Zhengzhou, Henan 450001, China Huizhen1972@126.com</p>	1938-1941
273	<p>Impairment of nesting behavior in APPswe/PS1dE9 mice</p> <p>Zhe Min^{1#}, Shunan Wang^{1#}, Jun Wu², Suming Zhang^{1*}</p> <p>¹Department of Neurology, Tongji Hospital, Tongji Medical College, Huazhong of Science and Technology, Wuhan, Hubei 430030, China</p> <p>²Department of Neurology, The First Affiliated Hospital of Zhengzhou University, Zhengzhou, Henan 450052, China</p> <p>#Contributed equally, E-mail: suming_zhang1@163.com</p>	1942-1945
274	<p>Clinical observation of ultra-early minimally invasive treatment of intraventricular hemorrhage</p> <p>Zhili Li</p> <p>Sichuan Provincial People's Hospital of Neurosurgery</p>	1946-1948
275	<p>Diagnosis System for the Detection of Abnormal Tissues from Brain MRI</p> <p>Arshad Javed^{1,2}, Abdulhameed Rakan Alenezi¹, Wang Yin Chai², Narayanan Kulathuramaiyer²</p> <p>¹Faculty of Computer Science and Information, Al Jouf University, P. O. Box 2014, Sakaka, Saudi Arabia</p> <p>²Faculty of Computer Science and Information Technology, Universiti Malaysia Sarawak, Malaysia arsh_qau@ju.edu.sa</p>	1949-1955
276	<p>Parental involvement in school management: teachers' view</p> <p>Mosa. Fatema Zohora, Abdul Jalil Othman, Kazi Enamul Hoque, Megat Ahmad Kamaluddin Bin Megat Daud, Rahmad Sukor Bin Ab Samad</p> <p>Faculty of Education, University of Malaya, Kuala Lumpur, Malaysia Email: keh2009@um.edu.my</p>	1956-1963
277	<p>Optimizing the material composition for a wind turbine blade using grey based Taguchi technique</p> <p>Benham A¹, Thyagarajan K², Sivapragash M³</p> <p>¹Department of Mechanical Engineering, Mar Ephraem college of Engineering and Technology, Mathandam, Tamilnadu, 629171, India</p> <p>search Supervisor, Anna University Chennai, India</p> <p>Department of Mechanical Engineering, Noorul Islam University, Thuckalay 629180, India researchwindbenham@gmail.com</p>	1964-1969
278	<p>An Active 3-D Scanning System Based on Volumetric and Photometric Calibration</p>	1970-1976

	Irfanud Din ¹ , Hafeez Anwar ² and Kang Park ³ ¹ Dept. of Electronics Engineering, Incheon National University, Incheon, South Korea ² Ph.D. School of Informatics, Vienna University of Technology, Vienna, 1040, Austria ³ Dept. of Mechanical Engineering, Myongji University, Yongin,Gyeonggi-Do, South Korea Email: kang@mju.ac.kr	
279	Antimicrobial Prophylaxis for Surgical Site Infections in Surgical Wards in NorthWest Iran Parviz Saleh ¹ , Parvin Bastani ² , Reza Piri ³ , Mohamad Goldust ³ , Mohammad Naghavi-Behzad ⁴ ¹ Infectious and Tropical Diseases Research Center, Tabriz University of Medical Sciences, Tabriz, Iran ² Women's Reproductive Health Research Center, 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 Dr.Naghavii@gmail.com	1977-1981
280	Landscape ecological approach to the ecological significance of cultural heritage sites Ge Zhang ^a , Linying Wu ^a , Gang Dai ^a , Susannah Su-Ling Lee ^b , Lijiao Yan ^a ^a College of life sciences, Zhejiang University, Hang Zhou, 310058, China ^b College of Architecture, Georgia institute of technology, Atlanta, 30332,USA E-mail: yanlj@zju.edu.cn	1982-1993
281	Nasopharyngeal Lactate Dehydrogenase Level as a Predictor of Bronchiolitis Severity Al-Rommehi M ¹ , Mouharam WA ² , Piewell AM ³ , Koreimy KN ⁴ ¹ Department of infectious diseases King Fahd Hospital, KSA ² Department of Pediatrics-Faculty of medicine-Ain Shams University, Cairo, Egypt ³ Department of Epidemiology& Medical Statistics King Saud University, KSA ⁴ Department 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: aoszturen@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	2011-2018
284	Usage of 64-slice CT in the diagnosis of congenital cardiovascular malformations Yonggao Zhang ^{*1Δ} , Shaohua Hua ^{2Δ} , Ying Liu ¹ , Jianbo Gao ¹ , Jie Liu ¹ , Shuting Liu ¹ , Pan Liang ¹ , Peipei Hao ¹ ¹ Department of radiology, The first affiliated hospital of Zhengzhou university, Zhengzhou, 450052, Henan, China ² Department of ultrasound, The first affiliated hospital of Zhengzhou university, Zhengzhou, 450052, Henan, China (Δ Equally contributed to this article), E-mail: zyg01578@126.com	2019-2023

285	<p>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</p>	2024-2027
286	<p>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</p>	2028-2036
287	<p>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</p>	2037-2047
288	<p>Effects of Integrating Garden-Based Learning and E-learning into Life Education Mei-Lun Chen¹, Shi-Jer Lou^{2*}, 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</p>	2048-2057
289	<p>The Effects of Interface Design for Head-Up Display on Driver Behavior Cheng-Hung Huang¹, Chun-Wen Chao^{2*}, 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 ⁴M.A. Program of Design Science, Tatung University, Taipei 106, Taiwan *Corresponding author, email: joanne@mail.chihlee.edu.tw</p>	2058-2065
290	<p>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 ²Principal, 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; tvairamphd@gmail.com</p>	2066-2072
291	<p>Comparative DNA Methylation Analysis of Powdery Mildew Susceptible and Resistant Near-Isogenic Lines in Common Wheat Lina Pan, Xiaoying Liu, Zhenying Wang*</p>	2073-2083

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292	A neural network-based multi-objective genetic algorithm for designing cells incrementally in a dynamic environment Seyed Ahmad Sheibat Alhamdy ¹ , Aziz Norozi Noudehi ² , Elmira Khedri ¹ 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	2084-2089
293	Miniviscocanalostomy in primary open angle glaucoma Faried. M. Wagdy Ophthalmology Department, Faculty of Medicine, Menofia University 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 Sehati-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	2095-2101
295	Modified Function Projective synchronization of Modified Lü dynamical system M. M. El-Dessoky ^{1,2} 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	2102-2105
296	Biological compatibility of carbon nanotubes for treatment of Pollution of Nile tilapia (<i>Oreochromis niloticus</i>) by lead acetate Marwa Salah ¹ , Ahmed A. Farghali ² , Hasnaa Azmy ² and Mohamed H. Khedr ² 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 <i>Hystrix indica</i> (Rodentia; Hystricidae) from Kingdom Saudi Arabia Meiwally M. Montaser ^{1,2*} and Samy F. Mahmoud ^{1,3} 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. ³ Department of Dairy Res., Food Techn. Res. Institute, Agric. Res., Center, Giza, Egypt. montaser1968@yahoo.com , m.montaser@tu.edu.sa ,	2118-2122
298	Hormonal sex reversal in <i>Oreochromis niloticus</i> by oral administration of diethylstilbesterole N. T. Hamdoon ¹ , F. Ibrahim ² , A. M. Kelany ³ , Hanan F. Elshazly ³ , and A. E. Zayed ⁴ ¹ Fac. Agriculture, Assiut University, Egypt; ² Faculty of Medicine, Jizan University, Kingdom of Saudi Arabia; ³ Faculty of Science, (Dept. of Biological Sciences) King Abdulaziz University, Kingdom of Saudi Arabia; ⁴ Deanship of preparatory year, Jizan	2123-2128

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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		2129-2134
300	Supplementation of taurine attenuates cataract formation in alloxan-diabetic New Zealand White rabbits Richard Wu ¹ , Shang-Min Yeh ^{2,3,*} ¹ Department of Optometry, Central Taiwan University of Science and Technology, Taichung City, Taiwan ² School of Optometry, Chung Shan Medical University, Taichung City, Taiwan ³ Department of Ophthalmology, Chung Shan Medical University Hospital, Taichung City, Taiwan ysm@csmu.edu.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-dawaideh ¹ and Mousa Mohammad Al- Amayreh ² ¹ Special Education Department, College of Education, King Abdulaziz University, Jeddah, Saudi Arabia ² Speech- Language Department, Disabled Children Association (DCA), Riyadh, Saudi Arabia ahmad_aldawaideh@yahoo.com		2139-2148
302	Anatomy and Histology of the digestive system of the carnivorous fish, the brown-spotted grouper, <i>Epinephelus chlorostigma</i> (Pisces; Serranidae) from the Red Sea Adel A. Hassan ^{1,2} ¹ Department 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		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		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		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. Montaser ^{1,2} , Mohamed E. ElKafafi ^{1,3} ¹ Biotechnology Department, Faculty of Science, Taif University, P.O. Box 888, Taif		2191-2198

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307	Evaluation of Two Treatment Modalities for Patients with Combination Syndrome Suffering From Narrow Anterior Maxilla Tamer Omar Ibrahim ¹ and Riham Omar Ibrahim ² ¹ Department of Prosthodontics, Faculty of Dentistry, Ain Shams University, Cairo, Egypt ² Department 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 – Desouki ¹ ; Amal I. El-Refaiy ² ; Gabry M. Sayed ³ ; Mona A. Ibrahim ³ and Heba N. Mohamed ³ ¹ Department of Zoology, Faculty of Science, Tanta University, Egypt ² Department of Biological & Environmental Science, Faculty of Home Economic, Al- Azhar University, Egypt ³ Department of Zoology, Faculty of Science, Helwan University, Egypt 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 , 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 Saadi ¹ , Marwan Ali Alharbi ¹ , Anthony P Watt ² ¹ Department of Educational Psychology, King Abdulaziz University, Saudi Arabia ² College of Education, Victoria University, Australia net22001@hotmail.com	2230-2238
311	Analysis And Investigation: Influencing Factors Of Benign Nurse-Patient Relationship Cognition Both Nurses And Patients Wanhong Wei ¹ , Qiaofang Yang ² , Yulan Chang ³ , Weihua Liu ² ¹ The Nursing College of Zhengzhou University, 100 Science Road, Zhengzhou, Henan, China, 450001. ² Henan Provincial People's Hospital, 7 Weiwu Lu, Zhengzhou, Zhengzhou, Henan, China, 450001. ³ Henan Nursing Vocational College, No.67 Pangeng Street, Anyang, Henan, China, 455000 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 ² Department of law, Payam noor University, Iran Email: 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) ³ Qaeme Naderi ⁴ ¹ Department of law, Payam noor University, Iran Email: Amir.ahmadiy91@gmail.com Tel:+989372980096	2246-2249

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314	Adaptation corruption on earth on some of crimes in the words of jurisprudents Yoseph Niazi(M. A) ¹ , Qaeme Naderi ² , 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		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 ² Department of Religious Jurisprudence and Islamic law, Karaj branch, Islamic Azad University, Karaj, Iran E-mail: 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 ² Department of Religious Jurisprudence and Islamic law, Karaj branch, Islamic Azad University, Karaj, Iran E-mail: kheradhamed@gmail.com		2260-2265
317	Vulnerable Migrant Young Women Workers Exploitation of Garment Companies in Tirupur District, Tamilnadu - An Analytical study A Madheswaran ¹ and Dr A Ravi ² 1. Research Scholar, School of Management Studies, Anna University, Regional Centre Coimbatore, Tamilnadu. Email: 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 ¹ , 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 Department of Jurisprudence and Islamic law. Lahijan Branch. Islamic Azad University. Lahijan. Iran 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 Fam ¹ , Doaa Gamal ¹ , Manal El Said ¹ , Laila Aboul-Fadl ¹ , Ehab El Dabei ² , Soheir El Attar ³ , Ashraf Sorur ³ , Salwa Fouad ⁴ and John Klena ⁴ Microbiology ¹ and Biochemistry ² , Departments, Theodor Bilharz Research Institute, Medical Microbiology and Immunology Department, Faculty of Medicine, Cairo University ³ and US Naval Medical Research Unit 3, NAMRU-3, Abbassia, Cairo, Egypt nevefam@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	2305-2309
323	Protective Effect of Cat's Claw against Acetaminophen-Induced Hepatotoxicity in Mice Badr A. Aldahmash ¹ and Ali M. Gado ² 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 Izhar ¹ , Arshad Hussain Qureshi ² and Shahab Khushnood ³ ¹ University of Engineering & Technology, Lahore, Pakistan. ² University of Engineering & Technology, Lahore, Pakistan. ³ University of Engineering & Technology, Taxila, Pakistan. E-mail: bakarizr@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	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 , yahuiyuan@yahoo.com.cn	2341-2347
327	Increased salt stress tolerance and modified sugar content of bread wheat stably expressing the <i>mtlD</i> gene A.M. Ramadan ^{1,2} , H.F. Eissa ^{1,3} , S.E. Hassanein ¹ , A.Z. Abdel Azeiz ³ , O.M. Saleh ⁴ , H.T. Mahfouz ¹ , F.M. El-Domyati ^{2,5} , M.A. Madkour ⁶ and A. Bahieldin ^{2,5,*} ¹ Agricultural Genetic Engineering Research Institute (AGERI), Agriculture Research Center (ARC), Giza, Egypt ² Genomics and Biotechnology Section, Department of Biological Sciences, Faculty of Science, King Abdulaziz University (KAU), Jeddah, Saudi Arabia ³ Faculty of Biotechnology, Misr University for Science and Technology (MUST), 6 th October City, Egypt ⁴ National Center of Radiation Research and Technology, Cairo, Egypt ⁵ Department of Genetics, Faculty of Agriculture, Ain Shams University, P.O. Box 68, Hadayek Shoubra, 11241, Cairo, Egypt ⁶ Arid Lands Agricultural Research Institute (ALARI), Faculty of Agriculture, Ain Shams	2348-2362

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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	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	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	2384-2392
331	Pathological Comparative Studies on Aqueous and Ethanolic Extracts of <i>Zingiber officinale</i> on Antioxidants and Hypolipidemic Effects in Rats Abdullah.G. Al-Kushi ¹ , Mohamed El-Sayed El-Boshy ^{2,5*} , Naser A. ElSawy ^{2,6} , Osama A. Shaikh Omar ³ , Eslam A. Header ^{4,7} 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	2393-2403
332	Lower Uterine Segment Strapping Is An Effective Way to Treat Pernicious Placenta Previa Complicated With Placenta Percreta - 3 Cases Review Zhen Xu ¹ , Baojv Zhu ^{1*} , Zhimin Chen ² ¹ Department of Obstetrics and Gynecology, The second affiliated hospital of Zhengzhou University, Zhengzhou, Henan 450014, China ² Department of Obstetrics and Gynecology, The first affiliated hospital of Zhengzhou University, Zhengzhou, Henan 450052, China *Corresponding author, E-mail: 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	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	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	2420-2422
336	An Improved Water Swirl Algorithm for lower order model formulation of Multivariable Linear Time invariant Continuous System M. Yuvaraju ¹ , N.Devarajan ² ¹ Department of Electrical and Electronics Engineering, Anna University Regional Centre, Coimbatore ² Department of Electrical and Electronics Engineering, Government College of Technology, Coimbatore rajaucbe@gmail.com , profdevarajan@yahoo.com	2423-2430
337	Power Optimization In FPGA Routing Circuits Prakash Balaji ¹ , S.Vijayan ² ¹ Department of ECE, RVS Technical Campus, Coimbatore, India ² Principal, Surya Engineering College, India E-mail: balajiharshavardhini@gmail.com , 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	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 ; afifa@hotmail.com ; 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 Rakhshani ¹ , Zahra Sadat Asadi ² , Zahra Sepehri ³ , Mahboube Firouzkouhi Moghaddam ⁴ , Nasrin Abdi ² , Mohammad Reza Ebrahimi* ⁵ ¹ M.D, Ms, Phd, Department of medical & education & rehabilitation, Iranian Red Cross Society and Department of Health education & promotion, Tehran University of Medical Sciences, Tehran, Iran ² PhD.Candidate in Health Education and Health Promotion, Department of Health Education and Promotion, School of Health, Tehran University of Medical Sciences, Tehran, Iran ³ Assistant Professor, M.D, Department of internal medicine, Zabol university of medical sciences, Zabol, Iran ⁴ Assistant Professor, M.D, Department of child and adolescent psychiatry, Zahedan University of medical science, Research Center for Children and Adolescents Health, Zahedan, Iran ⁵ M.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 Çalıřkan Department of Forest Engineering, Faculty of Forestry, Karadeniz Technical University, 61080, Trabzon, Turkey. 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	2466-2474

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343	A Survey on Content Based Image Retrieval I. Felci Rajam ¹ and S. Valli ² ¹ Department 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 ² Department of CSE, College of Engineering, Guindy, Anna University Chennai, Chennai, 600025, Tamil Nadu, India Email: felcirajam@gmail.com , 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	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. Nandhini ¹ , N. Devarajan ² ¹ Research Scholar, Computer Science Department, Anna University, Chennai, Tamilnadu, India ² Professor, 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 Shiue ¹ , Yuan-Ta Liao ^{2*} , Hsiang-Heng Chen ³ ¹ Professor, ^{2*} Doctor, ³ Doctor Candidate, Department of Business Administration, National Central University, Taiwan. 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] E-mail: nieshinan@126.com	2510-2514
349	A new model for Context-Oriented Programs Mohamed A. El-Zawawy ^{1,2} , Eisa A. Aleisa ¹ ¹ College of Computer and Information Sciences, Al Imam Mohammad Ibn Saud Islamic University (IMSIU), Riyadh, Kingdom of Saudi Arabia ² Department of Mathematics, Faculty of Science, Cairo University, 12613, Giza, Egypt 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 , irfan@incheon.ac.kr , 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	2528-2534

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352	Isolation and transportation of resveratrol in grapevines treated by ultraviolet-C irradiation Junfang Wang ^{1,2} , Chunyan Liu ¹ , Wei Duan ¹ , Huifen Xi ^{1,2} , Lijun Wang ^{1*} , Shaohua Li ^{1,3} ¹ Key Laboratory of Plant Resources and Beijing Key Laboratory of Grape Science and Enology, Institute of Botany, the Chinese Academy of Sciences, 100093, Beijing, China ² Graduate University of Chinese Academy of Sciences, 100049, Beijing, China ³ 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 E-mail: zmfzf@hotmail.com	2543-2548
354	Intraspecific Crosses and Morphological Studies of two cultivars of <i>Vigna radiata</i> through <i>In Vitro</i> and <i>In Vivo</i> Techniques Kamaludin Rashid ^{1*} , Abu Bakar Mohd Daran ¹ , Arash Nezhadahmadi ^{2*} , Mohd Faizzi Bin Mohd Yusof ¹ , Shamrul Azhar ¹ , Shahril Efzueni ¹ 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 E-mail: nezhadahmadi.arash@gmail.com , 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 M ¹ , Maruping TA ¹ , Ngoma L ² , Taoana LK ¹ 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. E-mail: 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 M ¹ , Segwagwa OM ¹ , Ngoma L ² , Moratei Mefane ¹ 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 E-mail: mulunda.mwanza@nwu.ac.za	2562-2568
357	Customer Retention At Public Sector Banks Of India – The Road Ahead Dr. Geetha Sular Nachimuthu & Ms. Shanmugha Priya Sular 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 , 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 , 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-Otaibi ¹ Sahar A. Aly ^{2*} and Ahlam A. Al-Ghamdi ³	2582-2590

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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 ¹ Department of Information Systems, CBE, University of Al Qassim, Buraidah, KSA. ² IT Research Center for the Holy Quran (NOOR) & College of Computer Science and Engineering, Taibah University, Al-Madinah Al-Munawwarah, KSA. laamr@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		2605-2619
362	Clinical investigation on Levetiracetam treatment in patients with epilepsy Yake Zheng ¹ , Shengming Huang ² , Yusheng Li [*] ¹ Department of Neurology, the First Affiliated Hospital of Zhengzhou University, Zhengzhou, Henan 450052, China ² Department of Neurology, the Central Hospital of Luohe, Luohe, Henan 462000, China *Email: yushengli1970@163.com		2620-2622
363	Preliminary clinical outcome of mechanical thrombectomy for acute anterior circulation ischemic stroke beyond 8 hour of symptom onset Jing Li ¹ , Yusheng Li ¹ , Haowen Xu ² , Bo Song ¹ , Yuming Xu ¹ ¹ Department of Neurology, the First Affiliated Hospital of Zhengzhou University, Zhengzhou, Henan 450052, China ² Department of Interventional Radiology, the First Affiliated Hospital of Zhengzhou University, Zhengzhou, Henan 450052, China 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 Shaohua ^{2△} , Liu Ying ¹ , Jianbo Gao ¹ , Li Pan ³ , Liu Jie ¹ ¹ Department of radiology, the first affiliated hospital of Zhengzhou university, Zhengzhou, Henan 450052, China ² Department of ultrasound, the first affiliated hospital of Zhengzhou university, Zhengzhou, Henan 450052, China ³ Department of radiology, Henan provincial people's hospital, Zhengzhou, Henan 450000, China *E-mail: 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		2632-2637

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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 ¹ Department of Medical Physiology, Faculty of Medicine, King Abdulaziz University, Saudi Arabia ² Department of Pharmacology & Toxicology, Faculty of Pharmacy, Tanta University, Egypt E-mail: 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	2649-2654
368	Identifying of rice phosphorus stress based on machine vision technology L. S. Chen ^{1,2, a} , S. J. Zhang ^{1,2} , K. Wang ^{1,2} , Z. Q. Shen ^{1,2} J. S. Deng ^{1,2} ¹ Institute of Agricultural Remote Sensing and Information Technology Application, Zhejiang University, Hangzhou, Zhejiang 310058, China ² Ministry of Education Key Laboratory of Environmental Remediation and Ecological Health, Zhejiang University, Hangzhou, Zhejiang 310058, China cls512@zju.edu.cn	2655-2663
369	Phylogenetic Position of <i>Polygonum bungeanum</i> in <i>Polygonum</i> L.s.lat. (Polygonaceae) as Evidenced from nrDNA ITS, cpDNA <i>atpB-rbcL</i> and <i>trnL-F</i> Sequences Yunjiang Min ^{1,2} , Zhongze Zhou ^{1*} , Xiuxia Zhao ¹ , Pan Gao ¹ , Cong Long ¹ ¹ School of Resource and Environmental Engineering, Anhui University, Anhui 230039, China ² Department of Biological and Pharmaceutical Engineering, West Anhui University, Anhui 237012, China minyunjiang@163.com , 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 , Viji21lak@yahoo.co.in	2671-2677
371	Antagonist effect of <i>Enterococcus durans</i> E204 isolated from camel milk of Morocco, against <i>Listeria monocytogens</i> 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	2678-2683
372	Mobile Payments At Retail Point Of Sale - An Indian Perspective Umesh Chandrasekhar ¹ , R.Nandagopal ² ¹ PSG Institute of Management, Avinashi Road, Peelamedu, Coimbatore 641 004, India ² Director, PSG Institute of Management, Avinashi Road, Peelamedu, Coimbatore 641 004, India umesh@psgim.ac.in	2684-2688
373	Plant Micropropagation from <i>in vitro</i> cultured bulb scales of <i>Lilium lancifolium</i>	2689-2692

	Lu Sun, Zhongze Zhou*, Kemeng Cheng School of Resources and Environmental Engineering, An hui University, Hefei, Anhui 230601, China sunluanhui@sina.com	
374	Optimization of Inventory Cost Using Computer Simulation: A Case Study T. Sathiya Priya ¹ , N. Vivek ² ¹ Research Scholar, PSG Institute of Management, India ² Associate Professor, PSG Institute of Management, India E-mail: sathyapriya.t@gmail.com	2693-2697
375	Assessment of Maturity for Vermicompost Using Germination Index S.P.Ravikannan ¹ , G.Manjula ² , T.Meenambal ³ ¹ Assistant Engineer, Coimbatore City Municipal Corporation, Coimbatore, Tamilnadu, India ² Associate Professor, Department of Civil Engineering, SNS College of Technology, Coimbatore 641035, India ³ Professor, Department of Civil Engineering, Government College of Technology, Coimbatore 641013, India 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	2701-2705
377	The Analysis of Business Leadership Model: A Case Study Der-Juinn Horng ¹ , Yih-Chearng Shiu ¹ , Chi-Ming Wu ² , Chen-Ping Liu ¹ , Shih-Chun Chen ² ¹ Department of Business Administration, National Central University, 32001, Taiwan ² Department of Finance, National Chengchi University, 11605, Taiwan chenpingliu@hotmail.com	2706-2713
378	Probing Potential of Knowledge Engineering Support for Electrical Engineers – A Case Study Muhammad Mansoor ¹ , Norman Mariun ¹ , Napsiah Ismail ¹ , Noor Izzri AbdulWahab ¹ , Arash Toudeshki ¹ , Rizwan Iqbal ² , Aslam M.S.M ³ ¹ Faculty of Engineering, University Putra Malaysia (UPM) ² Faculty of Computer Science and Information Technology, University Putra Malaysia ³ Department 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	2721-2724
380	A Perspective Pattern Recognition Using Retinal Nerve Fibers With Hybrid Feature Se t G. Lalli ¹ , Dr. D.Kalamani ² , N. Manikandaprabu ³ ¹ Assistant Professor (Sl.G.-II), Dept. of CA, Erode Sengunthar Engineering College, TN, India ² Associate Professor, Dept. of Mathematics, Kongu Engineering College, TN, India ³ Lecturer, Dept. of ECE, Senthur Polytechnic College, TN, India E-mail ID: lalligovindasamy@gmail.com , manikandaprabube@gmail.com	2725-2730

381	<p>Upper and Lower Solutions Method for G-BSDEs in the Reverse Order</p> <p>Faiz Faizullah , Shahzad Amin Shiekh , Yasir Ali , Rahman Ullah</p> <p>Department of Basic Sciences and Humanities, College of Electrical and Mechanical Engineering, National University of Sciences and Technology (NUST) Pakistan. Email: faiz_math@yahoo.com</p> <p>Department of Electrical Engineering, College of Electrical and Mechanical Engineering, National University of Sciences and Technology (NUST) Pakistan.</p> <p>College of Physical and Environmental Oceanography, Ocean University of China, Qingdao 266100, PR China.</p>	2731-2739
382	<p>Ex-ante adoption of Sawah rice production technology in Kwara State Nigeria.</p> <p>Oladele O.I and Kolawole AE</p> <p>Department of Agricultural Economics and Extension, North-West University, Mafikeng Campus, South Africa. Email: oladimeji.oladele@nwu.ac.za</p>	2740-2745
383	<p>Detection of wheat (<i>Triticum aestivum</i>) cultivars with contrasting performance under abiotic stresses</p> <p>M.A. Al-Kordy^{1,2}, A.M. Shokry^{1,3}, A.M.M. Al-Hejin¹, A.A. Al-Ahmadi¹, S. Edris^{1,4}, A.M. Ramadan^{1,3}, N.O. Gadalla^{1,2}, F.M. El-Domyati^{1,4} and A. Bahieldin^{1,4,*}</p> <p>¹Department of Biological Sciences, Faculty of Science, King Abdulaziz University (KAU), P.O. Box 80141, Jeddah 21589, Saudi Arabia</p> <p>²Genetics and Cytology Department, Genetic Engineering and Biotechnology Division, National Research Center, Dokki, Egypt</p> <p>³Agricultural Genetic Engineering Research Institute (AGERI), Agriculture Research Center (ARC), Giza, Egypt</p> <p>⁴Department of Genetics, Faculty of Agriculture, Ain Shams University, Cairo, Egypt</p> <p>*bahieldin55@gmail.com</p>	2746-2756
384	<p>Increased salt stress tolerance and modified sugar content of bread wheat stably expressing the <i>mtlD</i> gene</p> <p>A.M. Ramadan^{1,2}, H.F. Eissa^{1,3}, S.E. Hassanein¹, A.Z. Abdel Azeiz³, O.M. Saleh⁴, H.T. Mahfouz¹, F.M. El-Domyati^{2,5}, M.A. Madkour⁶ and A. Bahieldin^{2,5,*}</p> <p>¹Agricultural Genetic Engineering Research Institute (AGERI), Agriculture Research Center (ARC), Giza, Egypt</p> <p>²Genomics and Biotechnology Section, Department of Biological Sciences, Faculty of Science, King Abdulaziz University (KAU), Jeddah, Saudi Arabia</p> <p>³Faculty of Biotechnology, Misr University for Science and Technology (MUST), 6th October City, Egypt</p> <p>⁴National Center of Radiation Research and Technology, Cairo, Egypt</p> <p>⁵Department of Genetics, Faculty of Agriculture, Ain Shams University, P.O. Box 68, Hadayek Shoubra, 11241, Cairo, Egypt</p> <p>⁶Arid Lands Agricultural Research Institute (ALARI), Faculty of Agriculture, Ain Shams University, P.O. Box 68, Hadayek Shoubra, 11241, Cairo, Egypt</p> <p>*Bahieldin55@gmail.com</p>	2757-2770
385	<p>Yield and AFLP Analyses of Inter-Landrace Variability in Okra (<i>Abelmoschus esculentus</i> L.) Muhanad W. Akash^{1*}, Safwan M. Shiyab¹ and Mohammed I. Saleh²</p> <p>¹The University of Jordan, Faculty of Agriculture, Department of Horticulture and Crop Science, Amman 11942, Jordan.</p> <p>University of Jordan, Faculty of Agriculture, Department of Nutrition and Food Technology, Amman 11942, Jordan. makash@ju.edu.jo</p>	2771-2779
386	<p>Effects of Thermal Radiation and Hall Current on MHD Free Convection over a Vertical Plate with Thermal Diffusion</p>	2780-2791

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387	<p>Neural and vascular alterations in the penis of diabetic rats with erectile dysfunction Meifang Zhong^{1,2*}, Wenjin Wwang^{1*}, Jingjia Hu¹, Feng Li^{1#}, 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</p>		2792-2797
388	<p>Fate of Bacteria in the Developmental Stages of the House Fly, <i>Musca Domestica Vicina</i> Najat A. Khatteer King Abdulaziz University, Faculty of Science for Girls- Biology DepartmentJeddah, Saudi Arabia najat.khatteer4@gmail.com</p>		2798-2803
389	<p>Identification and bioactive potential of endophytic fungi isolated from <i>Calotropis procera</i> (Ait.) R. Br. Maie Ahmed El-Khawaga¹, Marwa Mostafa Abd El-Aziz² and Ghada Abd El-Moneim Hegazi^{3*} ¹ Department of Botany and Microbiology, Faculty of Science, Al-Azhar University (Girls Branch), Cairo, Egypt ² Regional 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</p>		2804-2814
390	<p>Effect of vitamins and minerals' supplementation on mammographic breast density Rania Abd El Hamid Hussein¹, Laila Khalid Ashqar²; 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</p>		2815-2822
391	<p>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</p>		32823-2835
392	<p>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</p>		2836-2839

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394	Design of SerDes Transceiver with fixed and high throughput implementation on FPGA Charles Rajesh Kumar.J ¹ , Vanchinathan.T ² , Kharthik.K ³ 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 ³ Design Engineer, AXIIP Semiconductor Pvt Ltd, Chennai. 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 Damanhour Department of Business Administration, FEA, King Abdulaziz University, Jeddah-21589, Kingdom of Saudi Arabia. ranadivya84@gmail.com , nmshd@hotmail.com	2858-2864
396	Eye Muscle Nerves and the Ciliary Ganglion of <i>Coluber Rogersi</i> (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	2865-2877
397	Automatic Segmentation of Brain Tumor from MR Image Using Region Growing Technique C. Balasubramanian ¹ , S. Saravanan ² , K. G Srinivasagan ³ , K. Duraiswamy ⁴ ¹ Professor/ CSE, P.S.R.Rengasamy College of Engineering for Women-sivakasi, India, 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	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	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	2899-2903
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402	<p>Effect of He-Ne laser irradiation on the cognitive function of neonatal rats following hypoxic-ischemic brain damage and its underlying mechanism</p> <p>Weihong Zhang¹, Zhijuan Lin², Min Ren¹, Wenbo Jia¹, Pengli Jiang¹, Xin Du¹, Xiaohe Gu¹, Shouying Chen¹, Peipei Fan¹, Menyng Yao³</p> <p>¹. Department of basic medicine, the nursing college of Zhengzhou University, Zhengzhou, 450052, China;</p> <p>². Department of operating room, Guangzhou Red Cross Hospital, Guangzhou, 510220, China.</p> <p>³. Department of respiratory, the first affiliated hospital of Zhengzhou University, Zhengzhou, 450052, China</p> <p>zwhong306@zzu.edu.cn</p>	2911-2914
403	<p>Expression of E-cadherin, β-catenin and uPA proteins in endometrial carcinoma and its clinical significance</p> <p>Zhang Yuzhou^{1,2}, Liu Kangdong¹, DU Minxia³, LI Chunyang², Dong Ziming^{1*}</p> <p>¹. Department of Pathophysiology, Basic Medicine College, Zhengzhou University, Zhengzhou, 450052, China;</p> <p>². Department of Gynecology, Obstetrics and Gynecology Hospital of Kaifeng City, Kaifeng 475000, China;</p> <p>³. Xinxiang Medication University, Xinxiang 453003, China</p> <p>2202419@qq.com</p>	2915-2919
404	<p>Morphometric Study of the Carotid Canal</p> <p>Mohamed Abo Aoun; Ashraf Y. Nasr and Adel M. Abdel Aziz</p> <p>Anatomy Department, Faculty of Medicine, King Abdulaziz University, KSA</p>	2920-2923
405	<p>Protective effect of <i>Zingiber officinale</i> (ginger) on doxorubicin induced oxidative cardiotoxicity in rats.</p> <p>Azza A. A. Galal, Naglaa Z. H. Eleiwa and Kamel M. A.</p> <p>Dept. of Pharmacology, Faculty of Vet. Medicine, Zagazig University, Egypt</p> <p>Nag_zakaria@yahoo.com</p>	2924-2934
406	<p>Mathematical Model to find the effect of spirometry and exercise in Asthmatic children</p> <p>Kavitha, N.¹, Saiva Raju, N.²</p> <p>Department of Mathematics, University College of Engineering – Pattukkottai, Thanjavur, India.</p> <p>kavitha977@yahoo.com.sg</p> <p>Department of Mathematics, Shri Angalamman College of Engineering and Technology, Tiruchirappalli, India. email: saivaraju@yahoo.com</p>	2935-2939
407	<p>Effect of an Interactive Computer-based Simulators Training Program on Nurses' Performance Regarding Electronic Fetal Heart Rate Monitoring</p> <p>Sahar Anwar Rizk and Samar K. Hafez</p> <p>Obstetric and Gynecologic Nursing Department, Faculty of Nursing, Alexandria University, Egypt.</p> <p>soanwar@yahoo.com</p>	2940-2948
408	<p>Plasma pentraxin-3 level as a biomarker in patients with Chronic Kidney Disease and its Association with Cardiovascular complications</p> <p>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</p> <p>¹Department of Medical Biochemistry, Faculty of Medicine for Girls Al-Azhar University, ²Department of Internal Medicine, Faculty of Medicine for Girls Al-Azhar University</p> <p>yola1959@hotmail.com</p>	2949-2958
409	<p>Epistemological Beliefs about Science in Malaysian Context</p> <p>Nabeel Abedalaziz¹, Chin Hai Leng², Jinwoong Song³</p>	2959-2966

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410	<p>Practical Approach To Solve The Nonlinear Programming Problems Rohit Sarin¹, Mayank Pawar², Dr. S. Rajan³</p> <p>¹Research Scholar IFTM University, Moradabad</p> <p>²Teerthanker Mahaveer University, Moradabad</p> <p>³Hindu College, Moradabad</p>	2967-1970
411	<p>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</p> <p>¹ Research Scholar, Department of CSE, Amrita Viswaha Vidyapeetham, Ettimadai, Coimbatore Tamilnadu, India-641112. d_venkat@cb.amrita.edu</p> <p>² Professor & Head, Department of Computer Science and Engineering, Hindusthan College of Engineering and Technology, Coimbatore, Tamilnadu, India-641032.</p> <p>³ Assistant Professor, Department of CSE, Amrita Viswaha Vidyapeetham, Amritapuri</p> <p>⁴ Regional Cancer Center, Dept of Pathaology, Thiruvananthapuram, India</p>	2971-2980
412	<p>Effective P - Hit Methodologies For Generation Monitoring System P. S. Balamurugan¹, Dr. K.Thanushkodi²</p> <p>¹Research Scholar, Anna University.</p> <p>²Director, Akshaya College of Engineering and Technology, Coimbatore. nurugancbe@gmail.com</p>	2981-2986
413	<p>Analysis of Codon Usage Bias of Delta 6 Fatty Acid Elongase Gene in <i>Pyramimonas cordata isolate CS-140</i> Xue Wei Dong¹, You Zhi Li¹, Yu Ping Bi², Zhen Ying Peng², Qing Fang He^{2,3*}</p> <p>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.</p> <p>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.</p> <p>³ Department of Applied Science, University of Arkansas, Little Rock, Arkansas, 72204, US. qfhe@ualr.edu</p>	2987-2991
414	<p>Hybridization of Multiple Intelligent Schemes to Solve Economic Lot Scheduling Problem Using Basic Period Approach Syed Hasan Adil¹, Syed Saad Azhar Ali², Aarij Husaan¹, Kamran Raza¹</p> <p>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</p>	2992-3005
415	<p>Expression of E-cadherin and MMP-9 protein in esophageal squamous cell carcinoma and their clinical pathological significances Yongxia Wang¹, Zheng Tang², Yu Wang³, Xinlai Qian¹</p> <p>1. Department of Pathology, Xinxiang Medical University, Xinxiang, Henan 453003;</p> <p>2. Department of Forensic Pathology, Xinxiang Medical University, Xinxiang, Henan</p>	3006-3009

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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