

## CONTENTS

<b>1</b>	<b><sup>1</sup>The Value of Measurement of Circulating Tumour Cells in Hepatocellular Carcinoma</b> Nashwa Sheble, Gehan Hamdy, Moones A Obada, Gamal Y Abouria, Fatma Khalaf, Enas A Khattab	<b>1-11</b>
<b>2</b>	<b>Study on Drought Resistance Caused by<sup>2</sup> Ion Beam-mediated Transformation of Exogenous DNA of Wheat Variant</b> Jing Xiao, Fei Gao, Yanlei Qi, Yunhong Gu, Zhen Jiao, Qingsheng Jin	<b>12-19</b>
<b>3</b>	<b>Adiponectin rs16861194 polymorphism and diabetes risk in multi-ethnic population: a meta- analysis of case-control studies</b> Xinxin Liu, Ling Wang, Wenjie Li	<b>20-26</b>
<b>4</b>	<b>The effects of Hcy on the expression and the methylation status in promoter region of estrogen receptor <math>\alpha</math> gene</b> Yushan Huang, Yuping Huang, Xiaoping Wang, Shen Li, Wei Li	<b>27-31</b>
<b>5</b>	<b>Red Cell Distribution Width as a Marker of Inflammation in Type 2 Diabetes Mellitus</b> Heba Sherif, Nagwa Ramadan, Mona Radwan, Enas Hamdy and Rabab Reda	<b>32-39</b>
<b>6</b>	<b>Utilization of Solid Dispersion Technique to Improve Solubility and Flowability of Acyclovir</b> Khaled M. Hosny, Abdulrahman M Alahdal	<b>40-44</b>
<b>7</b>	<b>The effect of urea and formaldehyde on heat coagulation time (HCT) of camel milk</b> Metwalli, A. A. M.; Ismail, E. A; Alhaj, O.A; Saleh, K. A and Ibrahim, F.S	<b>45-50</b>
<b>8</b>	<b>Appreciations and Constraints for ICT Use in Higher Education in Algeria</b> Belkacem Kouninef, Mohammed Djelti Baghdad Kourbali	<b>51-56</b>
<b>9</b>	<b>Evaluation of special education programs offered in inclusive schools in Saudi Arabia from teachers perspectives</b> Abdulhade Issa Haimour	<b>57-66</b>
<b>10</b>	<b>Effects of Ethanolic Purslane Shoot and Seed Extracts on Doxorubicin-Induced Hepatotoxicity in Albino Rats</b> Osama M. Ahmed; Walaa G. Hozayen; Haidy Tamer Abo Sree ; Mohamed B; Ahmed	<b>67-74</b>
<b>11</b>	<b>Adsorption of Barium and Iron Ions from Aqueous Solutions by the Activated Carbon Produced From Mazot Ash</b> Nora M Hilal, A.A. Emam, A. A. El-Bayaa, N. A. Badawy and A. E.Zidan	<b>75-83</b>
<b>12</b>	<b>Interaction of mass media, government bodies of the power and public opinion in crime prevention questions: urgent criminological, political and legal aspects</b> Tolegen Mukhtar Adilbekovich, Boretsky Alexey Vladimirovich, Balashov Talgat Toleuovich	<b>84-92</b>

- 
- |    |  |         |
|----|--|---------|
| 13 | <b>Performance Assessment of Zero-Watermarking Techniques for Online Arabic Textual-Content</b><br>Omar Tayan, Yasser M. Alginahi and Muhammad N. Kabir  | 93-100  |
| 14 | <b>Effect of <i>Acacia</i> spp. on soil properties in the highlands of Saudi Arabia</b><br>Hashim El Atta, Ibrahim Aref, Abdullah Ahmed  | 100-105 |
| 15 | <b>Distance and Size Measurements of Objects in the Scene from a Single 2D Image</b><br>YasirSalih, M.T. Simsim, Aamir S. Malik  | 106-119 |
| 16 | <b>A Histological and Immunohistochemical Study of the Cyclic Human Endometrial Angiogenesis</b><br>Hanan A. Amin and Siham K. Abunasef  | 120-129 |
| 17 | <b>Levels of Reduced Glutathione in Erythrocyte of different Arabian camel (<i>Camelus dromedaries</i>) Breeds</b><br>Ali Alkaladi, Mohamed Afifi, Yahia Youssef Mosleh and E.K.F Elbeshehy                          | 130-134 |
| 18 | <b>Role of berberine on schistosomiasis-induced oxidative stress and damage in spleen of mice</b><br>Saleh Al-Quraishy, Mohamed S. Al-Khalifa, Mohamed A. Dkhil  | 135-139 |
| 19 | <b>Hepatoprotective Efficacy of Chicory alone or combined with Dandelion leaves against induced Liver Damage</b><br>Abdulrahman L. Al-Malki, Mohamed Kamel Abo-Golayel   | 140-157 |
| 20 | <b>Frequency Rates of Fungal Contaminants in Imported Meats from Alexandrian Retail Markets</b><br>Hassan A. M. Samaha   | 158-165 |
| 21 | <b>Predictors of Hospital length of Stay among Egyptian Elderly</b><br>Sherine M.H. El Banouby, Sarah A. Hamza, Samia A. Abdul-Rahman and Ahmed K. Mortagy   | 166-170 |
| 22 | <b>Possible application of fractional order derivative to image edges detection</b><br>Oguoma Ikechukwu Chiwueze and Alain Clout.  | 171-176 |
| 23 | <b>Antiosteoporotic Effect of Some Herbal Extracts versus Alendronate on an Animal Model of Osteoporosis</b><br>Laila Sabry, Mai Abdul Sattar, Hanan Ali Amin, and Essam Abdel S attar                               | 177-187 |
| 24 | <b>The model particle with torsion for 4 dimensional null Cartan curves</b><br>Nevin Gürbüz  | 188-190 |
| 25 | <b>Hepatic and renal tissue damages induced by <i>Cerastes cerastes gasperetti</i> crude venom</b><br>Mohamed K. Al-Sadoon Ahmed E. Abdel Moneim, Diab MS and Amira A. Bauomy  | 191-197 |
| 26 | <b>Comparative analysis of red blood cell membrane proteins that are targets for protozoan merozoite invasion in different animal species</b><br>Michelo Syakalima, Victor C. Zulu, Martin Simuunza, Mathew Nyirenda | 198-203 |

- 
- 27 **Association between Oral Submucosal Fibrosis and Habitual Gutka and Pan Usage** 204-209  
Masoomah Shirzaii, Maryam Hormozy, Javid Dehghan Haghighi, Mani Javadimehr,
- 28 **Solving Fractional Vibrational Problem Using Restarted Fractional Adomian's Decomposition Method** 210-216  
Jamshad Ahmad and Syed Tauseef Mohyud-Din
- 29 **The Effectiveness of the Peer Mediation Model on Empowering Primary School Students in Conflict Resolution** 217-222  
Hamideh Jorbozeh, Tahereh Dehdari, Akbar Hassanzadeh, Mohammad.H. Taghdisi, A. Fatemeh Hosseini
- 30 **Consumption of Fruits and Vegetables among Umm Al- Qura University Students in Makkah, Saudi Arabia: A cross -section study** 223-231  
Samaa S. Elsoadaa, Amany M. Abdelhafez, Naeem M. Rabeih, Seham E. Zahran, Mostafa M. H. Osfor
- 31 **Synergy of Photosynthesis and Antioxidant System Potentiate the Growth of Tomato Genotypes under Cadmium Stress** 232-240  
Shamsul Hayat, Syed Aiman Hasan, Mohammed Nasser Alyemeni and Aqil Ahmad
- 32 **Effect of Ethanol Ingestion in The Pregnant Albino Rat on The Development of Pyramidal Neurons** 241-247  
Allam A, Abdul-Hamid M
- 33 **Effect of Urografin on the Kidney of Adult Female Albino Rat and the Possible Protective Role of Nebivolol: A Morphological and Ultrastructural Study** 248-261  
Mohamed Emad, Al-Moatassem-Bellah Mohamed El-Sherif, Maha Khaled Abd-El Wahed and Radwa Mohammed Ahmed
- 34 **Effect of Corm Weight on Saffron Production in Saudi Arabia** 262-265  
Mahmoud Sharaf-Eldin, José-Antonio Fernandez, Abdulrahman Al-Khedhairi and Elsayed Ahmed Elsayed
- 35 **Method for the Controlled Environment Pressure Measuring** 266-272  
Anton Alexandrovich Sinitsyn
- 36 **The European Experience in Waste Management** 273-278  
Leonid Ivanovich Sokolov and Svetlana Mikhailovna Kibardina
- 37 **Evaluation of the Impact of Old Refuse Dumps for Industrial Wastes on Groundwater Quality and Sanitation of Dumps** 279-285  
Leonid Ivanovich Sokolov
- 38 **Anti-inflammatory Activity and Acute Toxicity (LD<sub>50</sub>) of Some New Synthesized Pyridin-2-yl)phenyl)-2-methoxybenzamide and Thieno[2, b]pyridine Derivatives** 286-297  
Mohamed M. Abdulla, Abd El-Galil E. Amr, Mohamed A. Al-Omar, Azza A. Hussain and Ahmed F. A. Shalaby
- 39 **Effectiveness and safety review by using ropivacaine and bupivacaine in patients with spinal anesthesia: a meta-analysis** 298-301

- Du Guang-sheng, Tu Wen-long, Hu Chong-hui, Ye Ling, Chen Yuan-liang, Huang Xiao-xia
- 40 **A Fifth-order Numerical Convergence for Linear Volterra Integro-differential Equation** 302-309  
Ali FILIZ, Ali ISIK, Mehmet EKICI
- 41 **Trust and Reputation Analysis in Fading Wireless Sensor Network Channel** 310-318  
Rami Al-Hmouz, Mohammed Momani, Maen Takturri
- 42 **The Proposal of a Novel Software Testing Framework** 319-326  
Munib Ahmad, Fuad Bajaber, M. Rizwan Jameel Qureshi
- 43 **Monoamine Oxidase A and B Inhibitors of Some Synthesized Heterocyclic Derivatives and Their Structure Activity Relationships** 327-335  
Mohamed M. Abdulla, Mohamed A. Al-Omar and Abd El-Galil E. Amr
- 44 **Mothers' Experience of Caring For Their Hospitalized Child in Jordan's Hospitals** 336-342  
Raghad H. AbdelKader; Diana H. Arabiat, Lubna A. Abushaihkaand Inshirah qadri
- 45 **Effect of melatonin on the oxidative stress induced by the food additive (C.I. Food Yellow 3) on some blood parameters and antioxidant enzymes in male rat kidney** 343-350  
Dalia Fouad, Hessa Alobaid and Abdulaziz A. Al-Jafary
- 46 **Synthesis and Reactions of Some New Substituted 3 $\beta$ -Hydroxyandrostane-17-Ones and Their Derivatives** 351-361  
Mohamed M. Abdulla, Abd El-Galil E. Amr, Mohamed A. Al-Omar, Azza A. Hussain and Mohamed S. Amer
- 47 **Synthesis and Antifungal Activity of Some New Substituted 5, Diiodo-8-Hydroxy Quinoline Derivatives** 362-368  
Hoda H. Fahmy, Nagy M. Khalifa, Dalal A. Abou El Ella, Mohamed A. Ismail, Noha M. Mostafa and Abdelhamid A. Hamdy
- 48 **Comparison Study of Sensitivity Between Three Sensors to Detect Partial Discharge on Natural Palm Oil** 369-372  
M.A. Alsaidi, MM Yaacob, Ahmed Resan, Abdullah J. H. Al Gizi, N. Kamaruddin and S. Hadji
- 49 **Role of Alpha Lipoic Acid in Prevention of Oxaliplatin Neurological Toxicity** 373-379  
Ali M. Gado, Wael El-Mashad and Nehal El-Mashad
- 50 **Potential Precipitating Factors of Variceal Bleeding** 380-385  
Gamal F. El Naggar, Mahmod F. Selim, Atef M. Taha, Nashwa M. Nor Eldin, Loai M. Elahwal, Khalid Z. Darwish, Ahmed A. Abo omar
- 51 **Improvement of Carotenoid Pigments Produced by *Rhodotorula glutinis*** 386-400  
Hany M. Yehia, Ebtessam M. Al- Olayan Manal F. Elkhadragy, Abd-El-Rahman M. Khalaf- Allah and Nagwa M. El-Shimi
- 52 **Fabrication of Silver Nanoparticles by Laser Ablation in Liquid Solution** 401-404  
Hisham Imam, Khaled A.Elsayed, Lotfi Z. Ismail, Mostafa Afify and M. Atta Khedr

- 
- 53 **Copepod dynamics in the epipelagic zone of two different regional aquatic ecological basins at the northern Red Sea, Egypt** 405-412  
Hamed A. El-Serehy, Nasser S. Abdel-Rahman, Khaled A Al-Rasheid, Fahad A. Al-misned, Hesham M. Shafik, Magdy M. Bahgat and Mohamed Gweik
- 54 **MALDI Biotyper Characterization of Microorganisms Colonizing Heating Ventilation Air-Conditioning Systems at a South African Hospital** 413-417  
N. J. Malebo and K. Shale
- 55 **Empirical investigation of the sustainability practice from the hoteliers by IPA analysis** 418-427  
Kun-Shan Wu, Yi-Man Teng and Di-Man Huang
- 56 **Effect of Ginger, Curcumin and Their Mixture on Blood Glucose and Lipids in Diabetic Rats** 428-442  
Hala A. H. Khattab, Nadia S. Al-Amoudi and Al-Anood A. Al-Faleh
- 57 **Seasonal variations in food selectivity, condition factor and the hepatosomatic and gonadosomatic indices in the endangered killifish *Aphanius dispar dispar* (Teleostei: Cyprinodontidae) in Alhasa, Saudi Arabia** 443-449  
I. M. Ageili, A.S. Al-Akel and EM Suliman
- 58 **The effect of different diets and temperatures on growth rate, nutrient utilization and body composition of *Clarias gariepinus* (Burchell 1822)** 450-456  
Waleed Al-Dehghayem, Hamoud Fares Al-Balawi, Saleh Kandeal and El Amin Suliman
- 59 **Reproductive activity of the sand boa, *Eryx jayakari* throughout the year in Riyadh region of Saudi Arabia** 457-461  
Mohammed K. Al-Sadoon, S.A. Kandeal, F.S. Al-Otaibi
- 60 **Spatial Assessment of Pro- Poorness of Households' access to Education in Rural and Urban Nigeria** 462-469  
Ogunsola GO and Oyekale AS
- 61 **Synthesis and Reactions of Some Novel 5, diiodo-8-Hydroxyquinoline Candidates as Antimicrobial Agentes** 470-476  
Nagy M. Khalifa, Hoda H. Fahmy, Dalal A. Abou El Ella, Mohamed A. Ismail, Noha M. Mostafa, Mohamed A. Al-Omar
- 62 **Optimization of Makespan and Mean Flow Time for Job Shop Scheduling Problem FT06 Using ACO** 477-484  
Nasir Mehmood, Muhammad Umer, Dr. Riaz Ahmad, Dr. Amer Farhan Rafique
- 63 **Impact of Drought Period on Water Quality and Trace Metals Distributions in Water and Sediment of Ismailia Canal, River Nile, Egypt** 485-492  
M. H. Abdo
- 64 **Physico- Chemeical Studies on the Pollutants Effect in the Aquatic Environment of Rosetta Branch River Nile, Egypt** 493-501  
M. H. Abdo

- |    |  |         |
|----|--|---------|
| 65 | <b>Supportive and Defensive Communication Climate among Subordinate Staff of Salman bin Abdulaziz University: An Empirical Assessment</b><br>Nasser S. Al-Kahtani, Zafrul Allam  | 502-509 |
| 66 | <b>Effectiveness of Some Plant Extracts against <i>Fusarium</i> spp. Causing Cotton Seedlings Damping-off.</b><br>Abd El-Rahim M.A. El-Samawaty, Mohamed A. Yassin, Mohamed A. Moslem and Moawad R. Omar                                       | 510-515 |
| 67 | <b>Effects of testosterone on norepinephrine release in isolated rat heart and the flutamide intervention on testosterone</b><br>Yanshen Li, Weiwei Yue, Xiuzhao Wu, Yanyu Lu, Jiangkun Yu, Yanzhou Zhang                                      | 516-522 |
| 68 | <b>MODELING OF MICROSCALE SOLID ROCKET COMPOSITE PROPELLANT</b><br>Abdelkarim Morsy Hegab, Hani HussainSait, Ahmad Hussain, Ashraf Balabel, Mahdi Almutawa, Fathi Djouider   | 523-531 |
| 69 | <b>Repeated measurement analysis of the area under the curve of photoplethysmogram among diabetic patients</b><br>Sahnus Usman, Md Mamun Bin Ibne Reaz, Mohd Alauddin Mohd Ali   | 532-539 |
| 70 | <b>Weather Forecasting as an Early Warning System: Pattern of Weather Forecast Usage among Coastal Communities in Malaysia</b><br>Siti Zobidah Omar, Hayrol Azril Mohamed Shaffril, Nurani Kamaruddin, Jusang Bolong, Jeffrey Lawrence D'Silva | 540-549 |
| 71 | <b>On Adomian's Decomposition Method for solving nonlocal perturbed stochastic fractional integro-differential equations</b><br>Mahmoud M. El-Borai, M.A.Abdou, Mohamed Ibrahim M. Youssef   | 550-555 |
| 72 | <b>Attitudes of Academicians in Schools of Physical Education and Sports towards Political Participation: A Relational Study</b><br>Mustafa Yaşar Şahin  | 556-564 |
| 73 | <b>The effect of Yoga on anxiety symptoms in women with obsessive compulsive disorder</b><br>Fatemeh Ranjbar, Mehdi Broomand, Amirhossein Akbarzadeh   | 565-568 |
| 74 | <b>Realization of correlation between Round Trip Time (RTT) and hop counts in packet switched networks</b><br>Ijaz Ali Shoukat, Abdullah Al-Dhelaan, Mohsin Iftikhar   | 569-576 |
| 75 | <b>Growth Parameters and Insulin Like Growth Factor-1: Comparison between Cyanotic and Acyanotic Congenital Heart Disease and Normal Children</b><br>Siamak Shiva, Mahmood Samadi, Maryam Mohammadpour Shateri, Afshin Habibzadeh              | 577-580 |
| 76 | <b>The Comparative Analyses of the PreS1-Ag and the Pattern of HBV Serum Marker in 1134 Patients with Hepatitis B Virus</b><br>Junzhong Lu, Qiyun Fu, Yingmei Zhang  | 581-583 |
| 77 | <b>The Influence of Raw Material Composition on the Quality of Sinter</b><br>Ö. Saltuk BÖLÜKBAŞI, Baran TUFAN, Turan BATAR and Akın ALTUN  | 584-594 |

- 
- 78 **A meta-analysis of correlation of ER gene polymorphisms and risk in Chinese population with coronary heart disease** 595-598  
Liping Ding, Lihua Hu, Zhitao Jin, Taohong Hu, Huili Ma, Lina Zhang, Xincheng Qiu, Caiyi Lu
- 79 **Synthesis and Reactions of Some New Substituted Androstanopyrazoline and Androstanoisoxazole Derivatives Using Their Arylmethylene as Starting Materials** 599-607  
Mohamed M Abdulla, Abd El-Galil E Amr, Mohamed A Al-Omar, Azza A Hussain, Mohamed S Amer
- 80 **Molecular analysis of vitamin D receptor gene polymorphisms rs2228570 (FokI) and rs1544410 (BsmI) in patients with Behcet's Disease** 608-615  
Hamidreza Khodadadi, Alireza Khabazi, Sayyed Mohammad Hossein Ghaderian, Hale Akhavan-Niaki, Mehrdad Asghari Estiar, Leila Emrahi, Mahmoud Amin Marashi, Saber Bostani, Sousan Kolahi, Ebrahim Sakhinia
- 81 **Review Article: Multiobjective Fuzzy Stochastic Linear Programming Problems in the 21<sup>st</sup> Century** 616-647  
Abdulqader Othman Hamadameen, Zaitul Marlizawati Zainuddin
- 82 **The Role of Grape Seed Extract in the Effect of Swimming Exercises on Epilepsy** 648-653  
Recep Soslu, Erkut Tutkun, Alparslan Kartal, Mustafa Ertugrul Ciplak, Resul Cekin, Yetkin Utku Kamuk
- 83 **Fitting GARCH Models to Crude Oil Spot Price Data** 654-661  
Rana Abdullah Ahmed, Ani Bin Shabri
- 84 **The larger gold nanoparticles might be used as a therapeutic tool for blood cancer** 662-669  
Mohamed Anwar K Abdelhalim
- 85 **Heavy and trace elements are important diagnostic tools during the progression of atherosclerosis; high cholesterol diet supplemented with high zinc level delays or prevents the progression of atherosclerosis** 670-680  
Mohamed Anwar K Abdelhalim, Sherif A. Abdelmottaleb Moussa, Yanallah Hussain AL-Mohy
- 86 **Rheological properties of blood serum of rats after whole body irradiation with different gamma radiation doses *in vivo*** 681-685  
Mohamed Anwar K Abdelhalim, Sherif A.A. Moussa and A. El-Taher
- 87 **Assessment of heavy metals concentrations resulting natural inputs in Wadi El-Gemal surface sediments, Red Sea coast** 686-694  
Hashem Abbas Madkour Mohamed Anwar K abdelhalim and A. El-Taher
- 88 **The rheological properties of rabbit blood fed high cholesterol diet at wide range of shear rates** 695-700  
Mohamed Anwar K Abdelhalim Sherif A. AbdelmottalebMoussa and YanallahHussain AL-Mohy
- 89 **Elemental Analysis of Phosphate Fertilizer consumed in Saudi Arabia** 701-708  
A. El-Taher and Mohamed Anwar K abdelhalim

- 
- |     |  |         |
|-----|--|---------|
| 90  | <b>N-Screen Aware Multicriteria Hybrid Recommender System Using Weight Based Subspace Clustering</b><br>Farman Ullah, Ghulam Sarwar, Sungchang Lee   | 709-719 |
| 91  | <b>A Medical-Surgical Nurse's Perceptions of Caring Behaviors among Hospitals in Taif City</b><br>Hanan.A. M. Youssef, Magda. A.M. Mansour, Ibrahim R. A. Ayasreh and Nabeel A. A. Al- Mawajdeh  | 720-730 |
| 92  | <b>Microbial quality of bottled water and their molecular characterization in Jeddah, Saudi Arabia</b><br>H. A. A. Al-Zahrani and El-Hamshary, O. I. M.  | 731-737 |
| 93  | <b>Assessment of NKT Cells in CMV-Infected and Non-Infected Leukemic Children in Menoufia University Hospital</b><br>Bakr A., El-Rashidi F. El-Rajhy N., Zahran W., Mohamed A. Soliman and Eed E.M   | 738-746 |
| 94  | <b>Rural Women Empowerment through Self Help Groups in Nigeria: The Role of Participation and Volunteerism</b><br>Asnarulkhadi Abu Samah Nobaya Ahmad Muhammad Ndas Ndaaji   | 744-754 |
| 95  | <b>Seasonal variations in food selectivity, condition factor and the hepatosomatic and gonadosomatic indices in the endangered killifish <i>Aphanius dispar dispar</i> (Teleostei: Cyprinodontidae) in Alhasa, Saudi Arabia</b><br>Ibrahim Mohamed Ageili., Ali Suliman Al-Akel. and El Amin Mohamed Suliman | 754-761 |
| 96  | <b>Development of the innovation management system in organization</b><br>Bakhytzhana Seksenbayev, Aygerim Abeldanova, Bekaidar Nurmashev, Altyn Yessirkepova, Zhanna Aliyeva  | 762-766 |
| 97  | <b>Evaluation of The effect of Propolis extract on the Tongue mucosa of an Induced toxic rabbit by Fenitrothion</b><br>Elham F.Mahmoud and Mahmoud F. Mahmoud  | 767-775 |
| 98  | <b>Preservice Teachers' Thinking about Agency and Assessment in the Context of Personal Competencies and Structural Constraints</b><br>Jeffrey Spencer Clark, Medet Jandildinov, Roza Abitayeva, Kulbarshin Akhmetkarimova and Nursulu Algozhaeva  | 776-789 |
| 99  | <b>Financial mechanism of housing and utilities infrastructure of Russian Federation</b><br>Elena Mihajlovna Kryukova, Dina Rafikovna Makeeva, Marija Anatol'evna Atamanova and Irina Gennad'evna Shadskaja  | 790-794 |
| 100 | <b>Revisiting the Issue of Legislation in the Sphere of Entrepreneurial Activity in Kazakhstan</b><br>Rassul Moldabayev  | 795-798 |
| 101 | <b>Selenium containing heterocyclic: Synthesis, antimicrobial of some new selenazole Substituted phthalazin-ones</b><br>Ibrahim E. El-Shamy, A. M. Abdel-Mohsen, Moustafa M. G. Fouda, Numan Almonasy, Salem S. Al-Deyab, Maher A. El-Hashash  | 799-809 |



<b>102</b>	<b>Histochemical and Biochemical effects induced by LD<sub>50</sub> of <i>Cerastes cerastes gasperetti</i> crude venom in mice</b> Mohamed K. Al-Sadoon, Ahmed E. Abdel Moneim, Amira A. Bauomy and Marwa S. M. Diab	<b>810-817</b>
<b>103</b>	<b>The Use of Psychotechnical Methods in Formation of Vocal Performance</b> Li Eryong	<b>818-823</b>
<b>104</b>	<b>Main ways of attracting investments into agriculture and agro-industrial complex of Russia</b> Parviz Hajiyev and Zhanna Mingaleva	<b>824-829</b>
<b>105</b>	<b>Analysis of Potential of Error-correcting Capabilities of Codes</b> Igor Yakovlevich Lvovich, Andrey Petrovich Preobrazhenskiy, Oleg Nikolaevich Choporov	<b>830-833</b>
<b>106</b>	<b>Finishing of cellulosic fabrics with Chitosan/polyethylene glycol-siloxane to improve their Performance and antibacterial properties</b> R. M. Abdel-Rahman, A. M. Abdel-Mohsen, Moustafa M. G. Fouda, Salem S. Al Deyab, Asmaa S. Mohamed	<b>834-839</b>
<b>107</b>	<b>Synthesis and antibacterial activity of 3-arylidene chromen-2, dione derivatives</b> F. K. Mohamed, A. Y. Soliman, Ramadan M. Abdel-Motaleb, R. M. Abdel-Rahman A. M. Abdel-Mohsen, Moustafa M. G. Fouda, Numan Almonasy, Asmaa S. Mohamed	<b>840-845</b>
<b>108</b>	<b>Synthesis of new coumarin derivatives using Diels-Alder reaction</b> A. Y. Soliman, F. K. Mohamed, Ramadan M. Abdel-Motaleb, R. M. Abdel-Rahman, A. M. Abdel-Mohsen, Moustafa M. G. Fouda, Asmaa S. Mohamed	<b>846-850</b>
<b>109</b>	<b>Estimating Oil Palm Yields using Vegetation Indices Derived from Quickbird</b> Siva K Balasundram, Hadi Memarian, Rajiv Khosla	<b>851-860</b>
<b>110</b>	<b>Anatomical studies on the cranial nerves of fully formed embryonic stage of <i>Liza ramada</i> (Risso, I. The eye muscle nerves and the ciliary ganglion</b> Dakrory, A.I.; Abdel-Kader, T.G. and Ali, H.M.	<b>861-876</b>
<b>111</b>	<b>The Performance of Ten Imported Tree and Shrub Species Grown Under the Environmental Conditions of Riyadh Region, Saudi Arabia</b> Fahed A. Al-Mana and Yahia A. Ahmad	<b>877-885</b>
<b>112</b>	<b>Examination of substance-use and its psychological signs among the spes students</b> Engin Gezer	<b>886-894</b>
<b>113</b>	<b>Enhanced absorption of Stachydrine using a self-double-emulsifying drug delivery systems (SDEDDS): in vitro and in vivo studies</b> Li Zhang, Quan Zhang, Peng Zhou, Gong Tao, Z, Z	<b>895-899</b>
<b>114</b>	<b>Influence of Institutional Factors on Innovations in Grain Production by the Agroindustrial Complex</b> Zhanna Mingaleva, Bektur Keneshbayev and Gulmira Mombekova	<b>900-904</b>
<b>115</b>	<b>Position-based Routing Protocols of Vehicular Ad Hoc Networks &amp; Applicability in</b>	<b>905-913</b>

- Typical Road Situation**  
Kashif Naseer Qureshi, Abdul Hanan Abdullah, Rohana Yusof
- 116 A Model For Integrating Sensor's And RFID In A Vast Landscape Area For Disaster Monitoring** 914-919  
Muhammad Sirajo Aliyu, Abdul Hanan Abdullah, Hassan Chizari, Rohana Yusof
- 117 Selective Overview on Decision Support Systems: Focus on HealthCare** 920-928  
Majid Yaghoubi Ashrafi (MD), Mahtab Karami, Reza Safdari (PhD), Azadeh Nazeri (MD)
- 118 Optimizing Disease Management with Data Warehousing** 929-932  
Azadeh Nazari (MD), Mahtab Karami, Reza Safdari (PhD), Majid Yaghoubi Ashrafi (MD)
- 119 Morphological and Molecular identification of some *Uromastyx species* (Reptilia; Agamidae) in Makkah, Saudi Arabia by forensically informative nucleotide sequencing (FINS) of 16S rRNA gene and electrophoretic protein patterns** 933-938  
Mohamed Elmogy, Osama M. Sarhan, Azza M. Elgendy and Wael M. Alamodi
- 120 Learning with Observation of a Motor-Perceived Task; the Example of Running Shoot in Basket-Ball** 939-946  
Slim Khiari and Habib Ghedira
- 121 Use of Spectral Reflectance to Discriminate between Potassium Deficiency and Orange Spotting Symptoms in Oil Palm (*Elaeis guineensis*)** 947-951  
S. Selvaraja, S.K Balasundram, G. Vadamalai and M.H.A Husni
- 122 Sexual and Psychological Adverse Events (AE) Facing Stoma patients in our society** 952-961  
Soheir Abo El-Fadl Abdel AAL and Ahmed Hussan
- 123 Identify the Periodontal problems Among Adults with (Type 2) diabetes Mellitus (DM).** 962-969  
Soheir Abo El-Fadl Abdel AAL and Soheir Mohamed Labeeb Weheeda
- 124 Terpenoid and flavonoid biosynthesis in *Astragalus membranaceus*** 970-973  
Jongwon Lee, Yeon Bok Kim, Md Romij Uddin, Jin Woong Cho, Sang Un Park
- 125 Evaluation of antibiotic producing genes in *Streptomyces* isolated from a desert environment of Saudi Arabia** 974-980  
Mahera M. Shinwari, Sulaiman Ali Alharbi, Ismet Ara and Milton Wainwright
- 126 Adhesion of *Staphylococcus epidermidis* and *Staphylococcus aureus* to intravascular cannulae** 981-988  
Ghadah Abusalim, Sulaiman Ali Alharbi, Hesham Khalil, Milton Wainwright and Mohammad A. Khiyami
- 127 Zinc supplementation attenuates lipid peroxidation and increases antiperoxidant activity in seminal plasma of Iraqi asthenospermic men** 989-997  
Abdul Razzaq S. Alsaman, Lamia A. Almashhedy, Mahmoud Hussein Hadwan.
- 128 Bacterial Diversity in a polluted Manmade Lake Nearby Industrial City, Riyadh, Saudi Arabia** 998-100  
Majed M. Albokari

- 
- |            |   |                  |
|------------|---|------------------|
| <b>129</b> | <b>Nematodes Rotifers Tardigrades and Diatoms as Vehicles for the Panspermic Transfer of Microbes</b><br>Sulamain Ali Alharbi, Mohammad A. Khiyami Reda Hassan Amasha, Bassam O. Al-Johny, Hesham Khalil, and Milton Wainwright   | <b>1003-1006</b> |
| <b>130</b> | <b>Sport Behaviors of Turkish Soccer Players: An Observational Study on Personal and Team-Related Dimensions</b><br>Duysal Askun Celik  | <b>1007-1015</b> |
| <b>131</b> | <b>The Efficiency of Livestock in Agricultural Enterprises</b><br>Gabdrashit Musinovich Aubakirov   | <b>1016-1020</b> |
| <b>132</b> | <b>Rheology of Sludges and Residues of Effluent Waters</b><br>Leonid Ivanovich Sokolov  | <b>1021-1029</b> |
| <b>133</b> | <b>Cluster Development Concept of Kazakhstan Engineering on Innovative Basis</b><br>Shuakhbay Zamanbekovich Zamanbekov  | <b>1030-1035</b> |
| <b>134</b> | <b>Analysis and evaluation of government activities related to provisioning of public goods</b><br>Tatiana Pritvorova, Gulnara Baibasheva and Saida Kaidarova   | <b>1036-1041</b> |
| <b>135</b> | <b>On the Issue of Structure-Semantic and Predicative Features of Semi-Composite Sentences and Their Functions in the Bounds of Paradigmatic Syntax</b><br>Rishat Zhurkenovich Saurbayev, Kairat Muhamedhafizovich Tekzhanov, Adilbek Dautbekovich Amrenov, Kuanysh Sovetovich Ergaliyev                              | <b>1042-1050</b> |
| <b>136</b> | <b>The development of PCR test-systems for diagnostics of virus diseases</b><br>Assilbek Burabaev, Valentina Matveeva, Zhumagaly Koshemetov, Marina Koryagina, Marlen Yessirkepov, Bekaidar Nurmashev   | <b>1051-1056</b> |
| <b>137</b> | <b>Development of New Sensors for the Temperature Control of a Working Body</b><br>Anton Aleksandrovich Sinitsyn, Dmitry Andreevich Belyanskiy, Igor Andreevich Sukhanov  | <b>1057-1061</b> |
| <b>138</b> | <b>The Mediating Role of Affective Commitment in the Relationship between Quality of Work Life and Intention to Leave</b><br>Mostafa M. Kamel   | <b>1062-1067</b> |
| <b>139</b> | <b>Video-assisted thoracoscopic versus open surgery for persistent ductus arteriosus: report of 10 years' experience</b><br>Jamil Esfahanizadeh, Nazanin Aghaee Meybodi, Alireza Sepehri Shamloo, Amir Hoosine Shakiba, Ali Hooshiar, Mohammad Abbasi Tashnizi, Lida Jarahi, Ali Asghar Moeinipour, Behrooz Mottahedi | <b>1068-1072</b> |
| <b>140</b> | <b>Red Sea Water and Biochemical Composition of Seaweeds at Southern Coast of Jeddah, Saudi Arabia</b><br>Hanan Hafez Omar, Batoul Mohamed Abdullatif, Molouk Mohamed El-Kazan, Adel Mansour El-Gendy   | <b>1073-1080</b> |
| <b>141</b> | <b>Incidence of malignancy in thyroid follicular lesions in western Saudi Arabia</b>  | <b>1081-1083</b> |

- Munaser S. Alamoodi, MMedSci, FRCSI
- 142 **Inextensible flows of non-null curves on an pseudo-Euclidean hypersurface in pseudo-Euclidean space** 1084-1087  
Nevin Gürbüz
- 143 **Mycobiota of Almond Seeds and the Toxigenicity of Some Involved Genera.** 1088-1093  
Mohamed A. Yassin, Abd El-Rahim M.A. El-Samawaty, Mohamed A. Moslem and Medhat A. El-Naggar
- 144 **The potential use of the bivalve *Donax trunculus* as Bio-indicator for heavy metal pollution of Port Said western coast on the Mediterranean Sea** 1094-1101  
Hamed A. El-Serehy, Hamdy Aboulela, Fahad Al-Misned, Magdy Bahgat, Hesham Shafik, Khaled Al-Rasheid, Mona Kaiser, Heba Ezz
- 145 **VEGF and PDGF in liver cirrhosis and their relation to echocardiographic parameters and Carotid Intima-Media Thickness** 1102-1110  
Fatma Mohammad Nasr, Amna Metwaly, Ashraf Abdel khalik, Amal I. Sabry, Mona Hassan and Abdallah Morsy Desouky
- 146 **Effect of Levels and Methods of Potassium and Phosphorus Fertilization on Yield, Fruit Quality and Chemical Composition of “Khalas” Date Palm Cultivar** 1111-1118  
R. S. Al-Obeed; H.A. Kassem and M.A. Ahmed
- 147 **Optimization for Expression of Coxacki Adenovirus Receptor on Chinese Hamster Ovary Cell line Using Different Transfection Methods** 1119-1128  
Rania Al-Ashwal, Salehuddin Hamdan
- 148 **K-Nearest Neighbor Method and Neural Network for Classification of Forest Encroachment by Using multi Remote Sensing Data** 1129-1134  
Ahmedl A. Mehdawi and Baharin Bin Ahmad
- 149 **The Role of Transcranial Doppler in Assessing Short-term Prognosis of Non-fatal Ischemic Stroke** 1135-1138  
Daryoush Savadi-oskouei, Mehdi Farhoudi, Yaser Sharafi, Homayoun Sadeghi-Bazargani
- 150 **Performance Evaluation of Constructed Wetland for Wastewater Treatment** 1139-1145  
Irfan A. Qureshi, Abdul R. Ghumman and Hashim N. Hashmi
- 151 **The Craft of Conflict Handling Amongst Taiwanese Adolescents** 1146-1154  
Dr. Lieh-Ching Chang, Dr. Maja Zelihic
- 152 **Combined CD86 Expression & Increase in Soluble Vascular Endothelial Growth Factor Confers Bad Prognosis in Adult Acute Myeloid Leukemia** 1155-1162  
Magda Assem MD; Heba N. Raslan MD; Sherine Salem. MD, Rania S. Abd El Aziz MD; Amr M. El -Said PhD, Yasser H. Elnahass MD and Amany Helal MD
- 153 **Isolation of vancomycin resistant enterococci isolated from leafy vegetables (lettuce) from North West Province** 1163-1170  
Itumeleng Merriam Mohapi, Collins Njje Ateba
- 154 **Molecular identification of *Escherichia coli* O145:H28 from beef in the North West** 1171-1176

- Province, South Africa**  
Josephine Chileshe and Collins Njie Ateba
- 155 Related factors of postoperative gallstone occurrence of gastric cancer-a Meta analysis** 1177-1183  
Liu-xiaohu, Hua-xiang, Yu-hongzhu
- 156 Hepatoprotective and antioxidant activity of methanolic extract of *vetiveria zizanioides* roots against paracetamol-induced liver damage in rats** 1184-1190  
Mihir Y. Parmar, Purvi A. Shah, Vaishali T. Thakkar, Salim Al-Rejaie, Abdullah H. Al-Assaf, Tejal R. Gandhi
- 157 Detection of the Microdeletions on Yq Chromosome in Egyptian Population with Idiopathic Male Infertility** 1191-1199  
Hesham Saeed Hesham Neamattallah, Taha Zaghloul, Khali Elmolla and Amal Moustafa
- 158 Community structure of aquatic macro invertebrates inhabiting Wadi Al-Arj, Taif, Kingdom of Saudi Arabia.** 1199-1207  
khaleid F. Abd El-Wakeil and Maryam M. Al-Thomali
- 159 Mixed Integral Equation with Cauchy Kernel and Contact Problem** 1208-1215  
A. K. Khamis, M. A. H. Ismail, M. A. Abdou & A. M. Al-Bugami
- 160 Some results on the dihedral homology of Banach algebras** 1216-1220  
Alaa Hassan Noreldeen Mohamed (Alaa H. N.)
- 161 Catheter-Related infection caused by *Chromobacterium violaceum*** 1221-1223  
Jun Li, Jianjun Qiao, Juehua Jing
- 162 Mothers' awareness and knowledge of under five years children regarding immunization in Minia city Egypt** 1224-1232  
Dr. Sanaa M. Ahmed, Dr. Tarek A. Abd-El Rahman and Dr. Eman S. Masoed
- 163 Health-Related Behaviors of Female Adolescent Students: A Comparative Study Between Egypt and Saudi Arabia** 1233-1243  
Rabab El-Sayed, D.N.Sc.); Samar El-Hussani, D.N.Sc.); Abdel-Hady El-Gilany, MD).
- 164 A multivariate analysis of some Digenean species collected from several Red Sea fishes in Saudi Arabia** 1244-1255  
Al-Zanbagi, NA and Hassan, AH
- 165 Promote Higher Order Thinking Skills in Designing Interface** 1256-1262  
Glaret Shirley Sinnappan, Saedah Siraj, Raja Maznah Raja Hussain, Zaharah Hussin Mohammad Fairus Hamdan
- 166 The Performance of MapReduce Over the Varying Nature of Data** 1263-1266  
Azhar Rauf, Adnan Amin, Saeed Mahfooz, Shah Khuro
- 167 Mutagenesis and PCR procedures to analyze *Saccharomyces cerevisiae* isolated from Saudi Arabia** 1267-1270  
Basheer A. Al-Sum, Ali H. Bahkali, Abdallah M. Elgorban

168	<b>Dysregulation of Some Biological Processes in Saudi Breast Cancer Patients</b> Sahira Ahmed Lary	1271-1277
169	<b>Factors affecting on <i>Sclerotinia sclerotiorum</i> isolated from beans growing in Ismailia, Egypt</b> Abdallah M. Elgorban, Mohamed Elsheshtawi, Basheer A. Al-Sum, Ali H. Bahkali	1278-1282
170	<b>Study on Twinning in Some Local Breeds of KSA Sheep</b> A.F. Hussein and Khattab Y. A.	1283-1289
171	<b>Mobility in Corporate Financial Reporting: The Unified Theory of Acceptance and Use of Technology Model</b> Khaldoon A. Al-Htaybat, Larissa von Alberti-Alhtaybat	1290-1301
172	<b>Three-dimensional finite element analysis (3D-FEA) of stress distribution on all-ceramic crown and residualdentin with different types of post material</b> Li Bing Xiuping Wu, Liu Fei, Jingjing Deng, Bingsheng Zhang	1302-1308
173	<b>Investigation of the Damage of Horizontally Curved Precast Prestressed Segmental Bridge</b> Medhat Kamal Abdullah	1309-1315
174	<b>Development of ISSR and multiplex ISSR markers for reconstructing phylogenetic relations among some shrimp species</b> Y. M. Saad ; Sabir, J. M. and Abu Zinadah, O. A. H.	1316-1322
175	<b>Self-learning Strategies and their Relationship with the Development of Motivation and Self-esteem among a Sample of Students at King AbdullAziz University (Descriptive and Comparative Study between Ordinary and Talented Students)</b> Abdul-Raouf I. Mohamoud Mahfouz and Osama Bin Hassan Ma'ajini	1323-1332
176	<b>Anxiolytic Medication Use Does Not Have a Protective Effect Against Complications After Acute Myocardial Infraction</b> Mohannad Eid AbuRuz, PhD., RN, Ahmad Saifan, PhD, RN, Waddah Demeh, PhD., RN.	1333-1337
177	<b>Nickel biosorption by alkalitolerant <i>Exiguobacterium</i> sp. 27 isolated from lake Mariout, Egypt</b> Ranya Amer, Howaida Hassan, Hanan Ghozlan and Soraya Sabry	1338-1347
178	<b>Intrinsic formulation for elastic line deformed on a surface by an external field in the pseudo-Galilean space</b> Nevin Gürbüz	1348-1352
179	<b>Electronic Government in Republic of Kazakhstan as a Way to Improve State Government System</b> Gulsara Ashirbayevna Junusbekova	1353-1360
180	<b>Distributed Data and Programs Slicing</b> Mohamed A. El-Zawawy	1361-1369
181	<b>A Survey of Searching and Information Extraction on a Classical Text Using Ontology-based semantics modeling: A Case of Quran</b>	1370-1377

- Omar Ahmad, Irfan Hyder, Rizwan Iqbal, Masrah Azrifah Azmi Murad, Aida Mustapha, Nurfadhline Mohd. Sharef, Muhammad Mansoor
- 182 Incrimination of Malaria vectors in Aligarh district of Uttar Pradesh, India** 1379-1381  
Muheet A Saifi
- 183 Religious Tolerance: The Key between One ASEAN One Community** 1382-1385  
A. T. Talib, Sarjit S. Gill, Razaleigh Muhamat Kawangit and Puvaneswaran Kunasekaran
- 184 Comfort Properties of the Inner Padding Layer for Motorcycle Helmet** 1386-1399  
Ali Marwa A., A. Amr, A. Abou-Okeil, Nermin M. Aly\*
- 185 Studies on Trichodinosis of Some Cultured Freshwater Fishes at Sohag Governorate** 1400-1409  
Fayza M. Soliman, Mohamed A. A. Abd El-Galil, Mohamed A. Adly and Fatma-Alzahraa A. A. Ahmed
- 186 Establishment and Characterization of a Fibroblast Line from Sinihe Horse** 1410-1416  
Peng Cui, Pengfei Hu, Changli Li, Weijun Guan, Yuehui Ma
- 187 The Dependence of the Performance of High School Teachers from Professional Stress** 1417-1420  
Rosa Kabdygalievna Tataeva, Meruyert Bolatkanovna Baktybayeva, Alfiya Myrzagalievna Myrzagalievna and Assem Muhktarkyzy Ismailova
- 188 Efficiency of the New Ventilation Device Application for Premises** 1421-1426  
Anton Alexandrovich Sinitsyn
- 189 Actual issues of the time organization of civil servants labor** 1427-1434  
Aliya Kenzhebayeva, Aliya Mukhamedzhanova and Railash Turchekenova
- 190 Foreign Luxury Brands on the Russian Market** 1435-1439  
Svetlana Ivanovna Koroleva and Daria Goulko
- 191 Effects of Temperature, Rainfall and Relative Humidity on Visceral Leishmaniasis Prevalence at two highly affected Upazilas in Bangladesh** 1440-1446  
Md. Ruhul Amin, Shafi Mohammad Tareq, Syed Hafizur Rahman and Md Romij Uddin
- 192 Exploring the Prevalence of Various Psychiatric Disorders and Commitment of Violence in the Patients Referring to Farabi Educational and Medical Center of Kermanshah** 1447-1457  
Jalal Shakeri, Nader Salari, Hania Shakeri Ali Mosavei, Ramin Ghamesi
- 193 The study of gestational diabetes outcomes on mother and infant in Iran** 1458-1461  
Mohammad Reza Sharif, Salman Khazaei, Zahra Ghodsi
- 194 Short Term Low Dose Intravenous Ascorbic Acid in Functional Iron Deficiency Anemia in Hemodialysis Patients** 1462-1467  
Magdy El-Sharkawy<sup>1</sup>, Walid Bichari<sup>1</sup>, Mostafa Kamel<sup>1</sup> and Hanaa Fathey<sup>2</sup>
- 195 Retention Force Measurement of Telescopic Crowns with Different Clearance Fit** 1468-1473  
Hala Hassan, Fatma El Zahraa A. Sayed, Enas Mesallum

- 
- 196 The Transformational Leadership: A Possible TQM Solution to Increase Job Satisfaction?** 1474-1484  
Choi Sang Long, Lee Yean Thean, Tan Owee Kowang
- 197 Effect of Phytoestrogens Derived from Red Clover (*Trifolium Pratense L.*) in Ovariectomized Rats** 1485-1497  
Hala A. H. Khattab, Mohammed S. Ardawi and Reem A. M. Ateeq
- 198 Could Liver Functions Predict Type 2 Diabetes Mellitus in Young Obese Men in Najran, Saudi Arabia?** 1498-1503  
Mohamed A. Wahba, Tarek E. Hodhod, Tarek A. Abo-Elezz, Mohamed A. Al-Sharief, Abd-Allah A. Al-Zahrani and Mona M. Hefny
- 199 Expression of Androgen Receptors in Primary Breast Cancer** 1504-1513  
Galal S, Ghannam A & El-lity M
- 200 Finding Ways in an Unfamiliar Tourist Destination: Salient Clues for Visitors to a Malaysian Town** 1514-1525  
Hamed Najafpour, Hasanuddin Bin Lamit, Mohsen Roshan, Fahimeh Malekinezhad, Amir Ghahramanpouri, Muhamad Solehin Fitry Bin Rosley
- 201 Lack of CD45 and CD56 expression implies bad prognosis in multiple myeloma patients** 1526-1533  
Omnia Abd-Elfattah M.D., Nashwa Noreldin M.D., Mohamed Attia M.D.
- 202 Hepatoprotective Role of the Pomegranate (*Punica Granatum*) Juice on Carbon Tetrachloride-Induced Oxidative Stress in Rats** 1534-1544  
Hany M. Yehia, Ebtesam M. Al- Olayan, Manal F. Elkhadragey
- 203 Technology Of Formation Of The Future Specialist's Creativity** 1545-1550  
Osanova B.A., Redlikh S.M., Sagdullaev I.I., Tashbulatova A.E, Kypshakov S.A., Kaliyeva A.K.
- 204 Molecular epidemiology of *Mycobacterium* species clinical isolates in Riyadh, Saudi Arabia** 1551-1556  
Naif A. Al-Dhabi, Basheer A. Al-Sum, Rayed F. Al-Hammad
- 205 Hedonic Motivators of Saving Behavior: An Empirical Analysis** 1557-1564  
Yunus Bahadır Guler, Ibrahim Bozaci
- 206 On the differential Banach module And spectral sequence** 1565-1569  
Y. Gh. Gouda
- 207 Preparation and Characterization of Nanostructured Lillianite Thin Films** 1570-1574  
Omar H. Abd-Elkader and N. M. Deraz
- 208 The Possible Protective Effects of Some Antioxidants against Growth Retardation and Malformations Induced By Bisphenol-A in Rats** 1575-1586  
Hebatalla I Ahmed, Essam EzzEldin, Amany A Ahmed, Azza A Ali
- 209 The Verification of Spectators' Event Support Intention Model from the Traditional Martial Arts Festival** 1587-1596



- Ruey-Shan Lu
- 210 **Differential Tissue Distribution of Copper in BALB/c Mice Following Exposure to Arsenic in Drinking Water** 1597-1600  
Jiguk Kim, Minjeong Kim, Younghee Kim, Kyunghwa Sung, Kisok Kim
- 211 **On some nonlocal perturbed random fractional integro-differential equations** 1601-1609  
Mahmoud M. El-Borai, M.A.Abdou, Mohamed Ibrahim M. Youssef
- 212 **The Motives Behind the Decision for Choosing Self-Immolation as a Method for Suicide** 1610-1614  
Marzieh Assareh, Mahboube Firouzkouhi Moghaddam, Tayebeh Rakhshani, Mohammad Ali Nikoo, Mohamd Effatpanah, Alireza Rai, Leeba Rezaie
- 213 **Farming Practices and Local Resource Circulation System of Dairy Farms** 1615-1619  
Junayed Uddin AHMED and Tsuneo KOBAYASHI
- 214 **The Analyses of Distribution and Antimicrobial Resistance of Pathogens Isolated from Neurosurgery Ward for Three Years** 1620-1623  
Qiyun Fu, Shaotong Zheng
- 215 **Improving MVCBCT image quality using a Cu target with flattening filter-free LINAC** 1624-1628  
F. A. Abolaban, M. A. Najem, Ahmad Hussain, Majdi Alnowami and David Bradley
- 216 **Role of Nigella Sativa Seeds on modulation testicular toxicity of colchicine repeated use in adult albino rats** 1629-1639  
Said S. Elshama, Gaber M. G. Shehab, Ayman E. El-Kenawy, Hosam-Eldin H. Osman, Mostafa M. Farag
- 217 **Eco-friendly Management of Seed Borne fungi for Sustainable Crop Production** 1640-1650  
M. R. Bhuiyan, M. M. Rashid, M.A.I. Khan, M. Hoque, B. Nessa, M. Y. Raffi and M. A. Latif
- 218 **Device For Thawing Of Frozen Soils** 1651-1656  
Anton Alexandrovich Sinitsyn
- 219 **Preparation and Characterization of Innovative Selective Imprinted Polymers for the Removal of Hazardous Mercury Compounds From Aqueous Solution** 1657-1664  
Ayman H. Kamel
- 220 **Development of the diagnoses tools for *Vitis spp.* grown in Taif- Saudi Arabia infected with *Grapevine fanleaf nepovirus*** 1666-1673  
Mohamed A. M. El Awady Khaled M. Essam El-Den, Manal M. Said, Samer E. Ismail and Adel A. El-Tarras
- 221 **Improvement of serological diagnosis of viruses associated with rose mosaic disease affecting Egyptian- rose grown in Taif, Kingdom of Saudi Arabia** 1673-1679  
Khaled M. Essam El-Den, El Awady M. A. M. Manal M. Said Ehab I. El hallous and Adel A. El-Tarras
- 222 **Application of Classical Least Squares, Principal Component Regression and Partial Least Squares Methods for Simultaneous Spectrophotometric Determination of Rutin** 1680-1686

- and Ascorbic Acidin Their Combined Dosage Form**  
Hany W. Darwish, Ahmed H. Bakheit, Ali A. Saber and Ramzi A. Mothana
- 223 Real Data Composition of Municipal Solid Waste (MSW) generated In Balakong, Selangor, Malaysia** 1687-1694  
Mohd Armi Abu Samah, Latifah Abd Manaf, Agamuthu.P, Wan Nor Azmin Sulaiman, Amimul Ahsan
- 224 The Urban termite fauna (Isoptera) of Jeddah City, Western Saudi Arabia** 1695-1701  
Abdel Rahman A. Faragalla and Mohamed H. Al Qhtani
- 225 Incidence and Prevalence of *Acinetobacter baumannii* in King Fahd General Hospital, Saudi Arabia** 1702-1710  
Saad B. Al Masoudi, Magda M. M. Aly, Noha Q. Al humidi, Muhammad A. Halwani
- 226 Cardiopulmonary Adaptation Response to Aerobic and Anaerobic Exercise Training among Obese adults** 1711-1716  
Amer Al Saif and Samira Alsenany
- 227 Outcome of Endoscopic Assisted Recurrent Fistula in-Ano Treatment** 1717-1720  
Ahmed Masoud Younis
- 228 Isolation and Characterization of Two Novel local Psychrotolerant *Kocuri* spp. with High Affinity towards Metal Cations Biosorption** 1721-1737  
Ebaa Ebrahim El-Sharouny, Mona Aly Belal, Hoda Hasan Yusef
- 229 Family Presence during CPR in Adult Critical Care Settings: Hearing the Voice of Jordanian Health Professionals** 1738-1748  
Ibrahim Bashayreh, Ahmad Saifan, Abdul-Monim Batiha, Mohannad Eid AbuRuz
- 230 Application of Biotechnology of Recycling Agricultural Waste In Al-Khurmah Governorate For Production of Antimicrobial Agent(S) By Actinomycetes Isolates Under Solid State Fermentation Condition** 1749-1761  
Atta H.M., Bayoumi R., El-Sehrawi M. and Selim Sh. M.
- 231 The Meta analysis of postoperative nausea and vomiting after taking granisetron with hexadecanol for laparoscopic cholecystomy** 1762-1765  
Junping Chen, Linguang Gan, Guorong Wu
- 232 Unleashing Sensor Data on Linked Open Data - The Story So Far** 1766-1786  
Shah Khusro, Shaukat Ali, Azhar Rauf, Saeed Mahfooz, Syed Rahman Mashwani, Akif Khan, Fouzia Jabeen
- 233 Determination Of Copper Trace Element In Rheumatoid Arthritis Patients In Some Areas Of Saudi Arabia Kingdom** 1787-1791  
S. Arab, G.B. Mohamed and A. Alshikh,
- 234 Adsorption features of modified Polyacrylamide and its application in Water Treatment** 1792-1797  
El-Refae Kenawy, Morsy M. Abou Sekkina, Ahmed Elzatahry and Adel Abdel-Magid A. Abo-Hamila

- |     |   |           |
|-----|---|-----------|
| 235 | <b>Systematic studies on three streptomycete strains isolated from the Egyptian desert</b><br>Wael N. Hozzein   | 1798-1802 |
| 236 | <b>Learning Strategies Used by Teacher Candidates</b><br>II SNMEZ EKTEM   | 1803-1810 |
| 237 | <b>Treatment of cervical spondylosis with Bryan cervical disc arthroplasty and anterior cervical discectomy and fusion procedures: a Meta-analysis</b><br>ZHI-HONG NIE, FAN-LEI KONG, YONG SHEN, ZHONG-PO LIU, JIANG-FENG JI, YING-NUO HOU      | 1811-1814 |
| 238 | <b>Three-Term Backpropagation Network Based On Elitist Multiobjective Genetic Algorithm for Medical Diseases Diagnosis Classification</b><br>Ashraf Osman Ibrahim, Siti Mariyam Shamsuddin, Nor Bahiah Ahmad, Sultan Noman Qasem                | 1815-1822 |
| 239 | <b>Antimicrobial activities of some alkaliphilic and alkaline-resistant microorganisms isolated from Wadi Araba, the eastern desert of Egypt</b><br>Wael N. Hozzein, Mohamed Ibrahim A. Ali, Maged S. Ahmed                                     | 1823-1828 |
| 240 | <b>Transcutaneous Lower Blepharoplasty with canthopexy when indicated</b><br>Mona Ibrahim Hassan, Magdy Abd Al Moktader, Weal Ayad, Essam Taman and Moustafa Meky   | 1829-1834 |
| 241 | <b>Combination of Botulinum Toxin type A and Hyaluronic Acid Filler for Treatment of Moderate to Severe Glabellar Rhytides: results of one year follow up</b><br>Samy A. Eleowa and Serag M. Zidan  | 1835-1840 |
| 242 | <b>Monitoring of genetic diversity in some parrotfish species based on inter simple sequence repeats polymorphism</b><br>Y. M. Saad AbuZinadah, O. A. H. ; and El-Domyati, F. M.  | 1841-1846 |
| 243 | <b>Can Embryonic Heart Rate and Yolk Sac Size Predict First-Trimester Pregnancy Outcome in Women With Threatened Abortion?</b><br>Mohamed A Elkadi (MD), Mohamed Hussein (MD), Abdelraouf Ali   | 1847-1851 |
| 244 | <b>Serum prolactin after laparoscopic ovarian drilling in women with clomiphene citrate resistant anovulation and its correlation with ovulation</b><br>Mohamed A Elkadi(MD), Mohamed Hussein (MD)and Mohamed Elgamal                           | 1852-1855 |
| 245 | <b>Low Concentrations of Dimethyl Sulphoxide Mask the Antinociceptive Activity of Paracetamol in the Mouse Formalin Test</b><br>Heba H. El-Morsy, Yasmine M.S. Aboul-Ela, Amany H. Hasanin, Lobna F. Abd El Aziz, Somia I. Masoud and May Hamza | 1856-1861 |
| 246 | <b>Potential Hepatoprotective Effects of Licorice Root (<i>Radix glycyrrhizae</i>) Extract against Carbon Tetrachloride-Induced Hepatotoxicity in Isolated Rat Hepatocytes</b><br>El-Tawil, Osama S. ; Shalaby, Abeir A. ; Mohamed, Eman A.     | 1862-1871 |
| 247 | <b>Renal Biopsy Findings in Lupus Patient with Insignificant Proteinuria: Relation To Disease Activity and Clinical Manifestations</b><br>Abdel Azeim M. Al-Hefny, Samah A El-Bakry, Sameh A. Mobasher, Nouran Abaza, Ola                       | 1872-1879 |

	H. Nada	
248	<b>Antimicrobial Activity Of <i>Plectranthus Asirensis</i> Extract From Jazan Region</b> Marwah M. Bakri	1880-1883
249	<b>Effects of culture conditions on growth and poly-<math>\gamma</math>-hydroxybutyric acid production by <i>Bacillus cereus</i> MM7 isolated from soil samples from Saudi Arabia.</b> Magda M. Aly, Mona O. Albureikan, Haddad El Rabey and Saleh A. Kabli	1884-1891
250	<b>IN VIVO Screening Models of Anticancer Drugs</b> Natalia L. Blatt, Rimma N. Mingaleeva, Svetlana F. Khaiboullina, Alexander Kotlyar, Vincent C. Lombardi, Albert A. Rizvanov	1892-1900
251	<b>(E)-3-(1H-Imidazol-1-yl)-1-phenylpropan-1-one O-2-chlorobenzoyl oxime: synthesis, single crystal X-ray and anti-<i>Candida</i> activity</b> Mohamed I. Attia, Hazem A. Ghabbour, Maha S. Almutairi, Soraya W. Ghoneim, Ahmed H. Bakheit and Hoong-Kun Fun	1901-1905
252	<b>Developable Ruled Surfaces with Darboux Frame in Minkowski 3-Space</b> Sezai KIZILTU, Ali AKMAK	1906-1914
253	<b>Cross-country Comparison of Statistical Indicators</b> Olga Kaurova, Alexander Maloletko, Olga Yumanova	1915-1917
254	<b>Effectiveness of nontoxigenic <i>Aspergillus flavus</i> and <i>Trichoderma harzianum</i> as biocontrol agents on aflatoxin B1 producing by <i>Aspergillus flavus</i> isolated from Cashew</b> Monira Rashed Al-Othman, Mohamed Abobakr Mahmoud, and Abeer Ramadan Mohamed Abd El-Aziz	1918-1922
255	<b>Hybrid QM/MM and classical molecular dynamics simulation of Amadori product in B-crystallin</b> Alaa El-Din A. Gawad	1923-1932
256	<b>Flat bench press in the perspective of regression modeling</b> Robert Roczniok, Adam Maszczyk, Henryk Krl, Teresa Socha, Artur Goa, Przemyslaw Pietraszewski, Aleksandra Mostowik, Agnieszka Smykla	1933-1938
257	<b>Self-prescribed antibiotics by Saudi patients as a routine self-management of dental problems</b> Hesham Khalil, Walid Abdullah, Naveed Khawaja, Arwa AlSalem, Suliaman AlHarbi, Hashim Bin Salleh and Altaf H Shah	1939-1942
258	<b>Effects of Exercise Training on Surgery Tolerability in Lung Cancer Patients with Impaired Pulmonary Function</b> Yi Fang, Qingyu Zhao, Dongfeng Huang, Shufang Guan, Jiahai Lv	1943-1948
259	<b>An Evaluation of Special Education Practicum at King Abdulaziz University from Student Teachers' Perspectives</b> Yahia Obaidat	1949-1964
260	<b>Shot Boundary Detection Using Sorted Color Histogram Polynomial Curve</b>	1965-1972

- Awais Adnan, Muhammad Ali
- 261 **Fourier Transform Infrared Spectrometry Study On Early Stage Of Salt Stress In Jujube Plant** 1973-1981  
Ahmed A. Afifi, Refat A. Youssef and Hussein, M. M.
- 262 **Radiographic Examination of Patients with Musculoskeletal Problems in General Practice** 1982-1986  
Khan I, Alamri A F, Baig M I A and Iftikhar R
- 263 **Nutritional Impact for the Whole Replacement of Concentrate Feed Mixture by Dried Sugar Beet Pulp on Growth Performance and Carcass Characteristics of Ossimi Sheep** 1987-1999  
Hamed A.A Omer, Soha S. Abdel-Magid, AlaaY. El-Badawi, Ibrahim M. Awadalla, Mamdouh I. Mohamed and Mona S. Zaki
- 264 **Analysis of the PrP gene at codon 136 in Tunisian sheep using sequencing method** 2000-2002  
Haifa El-Hentati, Mohamed Ben Hamouda, Ali Chriki
- 265 **Analysis of genetic variability within Tunisian Barbarine and Western thin Tail sheep using RAPD-PCR Method** 2003-2009  
Haifa El-Hentati, Naceur Mhamdi, Mohamed Ben Hamouda, Ali Chriki
- 266 **Prevention of Nipple Cracks with Peppermint Water versus Breast Milk in Lactating Primiparous Women** 2010-2017  
Hala A. Thabet Manal A. Mourad, Abdulrahman M. Alahadal, Samira Alsenany, Amer Alsaiif
- 267 **Synthesis and antimicrobial activity of new 2-phenoxy-[1, triazolo[1, a]quinazoline derivatives** 2018-2028  
Rashad A. Al-Salahi, Ibrahim Al-Swaidan, Mohamed A. Al-Omer and Mohamed S. Marzouk
- 268 **Electrically tunable diffraction grating based on liquid crystal film** 2029-2031  
Chi-Ting Horng, Han-Yin Sun, Shuan-Yu Huang
- 269 **Estimates of Phenotypic and Genetic Parameters of weight productivity traits of Tunisian Dman ewes** 2032-2035  
Haifa El-Hentati, Naceur Mhamdi, Rafik Aloulou, Mohamed Ben Hamouda, Ali Chriki
- 270 **Study on Effect of Size and Location of Void on Electric Field and Potential Distributions in Stator Bar Insulation with finite-element-model** 2036-2041  
Hadi Nabipour-Afrouzi, Zulkurnain Abdul-Malek, Saeed Vahabi-Mashak
- 271 **Chelating efficiency and mechanisms of interaction of some toxic and biologically important cations with EDTA by isothermal titration calorimetry** 2042-2047  
Mahmoud Kandeel, Tarek Yosef, Mohammed Al-Julaifi, Abdulwahed AL-Rizki and Yukio Kitade
- 272 **Hepatoprotective Effect of Bee Propolis in Rat Model of Streptozotocin-Induced Diabetic Hepatotoxicity: Light and Electron Microscopic Study** 2048-2054  
Mahmoud Fathy Mahmoud and Samia Mohamed Sakr

- 
- 273 **Identification of Values in Malay Short Stories** 2055-2058  
Kim Jang-Gyem
- 274 **Renoprotective Effects of *Punica granatum* (Pomegranate) Against Adenine-Induced Chronic Renal Failure in Male Rats** 2059-2069  
El-Sayed M. El-Habibi
- 275 **The effect of Dietary materials on shear punch strength and surface texture of a nanofill and a microhybrid composite A one year study** 2070-2080  
Dr. Hala Fares
- 276 **Diabetic Papillopathy: Clinical Features & Fluorescein Angiographic Findings** 2079-2085  
Sherif Karawya, and Mahmoud Leila
- 277 **Fluorescein Angiographic Features of Three Cases of Frosted Branch Angiitis in Egypt** 2086-2091  
Sherif Karawya, and Mahmoud Leila
- 278 **A Study on The Effect of Different Light Treatment on Some Morphological, Physiological Parameters and Menthol Content of *Mentha Piperita*.** 2092-2098  
Mohamed S. Khater, Taher A. Salah El-Din, Ahmed Elzatahry, Shaimaa Z. Sallam, Tarek Youssef
- 279 **The Suez Canal as a link and a barrier in the transmigration process of planktonic organisms between the two big seas: Red Sea and Mediterranean** 2099-2104  
Hamed A. El-Serehy, Naser S. Abdel-Rahman, Fahad Al-Misned, Magdy Bahgat, Hesham Shafik and Khaled Al-Rasheid
- 280 **Effect of Gamma Irradiation on Production and Chemical Composition of Some Medicinal and Aromatic Plants in KSA Using Tissue Culture Technique** 2105-2114  
S.A. Bazaid, M.E.El-Sharnouby and Y.EL- Halmouch
- 281 **Intra-articular Injection of Autologous Fat Micro Graft in Sheep Hind Knee Joints** 2115-2120  
Sabah Moshref Yasir Jamal, Laila A. Hummdi, Abdullah M Kaki and Amro Al-Hibshi
- 282 **IMS-Based Mobile Learning System** 2121-2126  
M. Rizwan Jameel Qureshi
- 283 **Analysis of the Research Capability of Young and Middle - Aged health innovative Talents in Henan province** 2127-2130  
Wei Nie, Huihui Wang, Shanshan Yin, Chenmei Li, Shi Wang
- 284 **The role of HPV-18 E6 and E7 in a human basal cell carcinoma cell line** 2131-2134  
Jen-Jung Cheng, Gwo-Tarng Sheu, Wen-Jun Wu, Meng-Hsuan Lin, Yu-Ping Hsiao
- 285 **A Comparative Study of Job Burnout, Job Involvement, Locus of Control and Job Satisfaction Among Banking Employees of Kingdom of Saudi Arabia** 2135-2144  
Nasser S. Al-Kahtani and Zafrul Allam
- 286 **Analyses of the Housing Environment Problems for the Elderly** 2145-2154  
S. M. A. Ba-Sabreen

- 287 **DRIS norms for evaluating the nutritional state of pea plants** 2155-2158  
Abd El-RheemKh. M. andYoussef, R. A
- 288 **Development and Validation of an HPLC Method for the Determination of Carbamazepine in Human Plasma** 2159-2163  
Essam Ezzeldin, Abdelaaty A. Shahat and Omer A. Basudan
- 289 **Antiviral Activity of 2-Phenoxy-[1, Triazolo[1, a]Quinazoline Derivatives** 2164-2169  
Rashad Al-Salahi, Ibrahim Al-Swaidan, Mohamed Al-Omar, Mohamed Marzouk
- 290 **Anti-breast Cancer of Some Novel Pyrrole and Pyrrolopyrimidine Derivatives Bearing A Biologically Active Sulfonamide Moiety** 2170-2183  
Mostafa M. Ghorab, Mansour S. Alsaied and Yassin M. Nissan
- 291 **Novel Quinazoline Derivatives Bearing A Sulfonamide Moiety As Anticancer and Radiosensitizing Agents** 2184-2192  
Mostafa M. Ghorab ; Fatma A. Ragab ; Helmi I. Heiba and Ahmad A. Bayomi
- 292 **Antiviral activity and Chemical Constituent of *Cressacretical*L.** 2193-2196  
Abdelaaty A. Shahat, Mansour S. Alsaied, Rasmeia A. Hassan and EssamEzzeldin
- 293 **The serum levels and clinical significance of TNF-, IL-4, IL-5, TGF and IFN- in patients with acute optic neuritis** 2197-2200  
Gong Y, Li HY, Qiu HY, Qian HY, Chen X, Hou BK, Jin X, Tian L, Wei SH
- 294 **Osseointegration Assessment Of Nano Laser-Engraved Implant Surface Treatment Versus Porous Implant Prepared By Laser Sintering Of Titanium Powder** 2201-2211  
Amr Elkarargy, Mostafa Omran, Alaa abdelhamid, Mahmoud Sallom
- 295 **A Meta-analysis of therapy of small cell lung cancer with interferon** 2212-2216  
Mingyu Shang, Zhichun Xiao
- 296 **Production of L-lactic Acid from *Escherichia coli*Harboring Recombinant Plasmid with *Rhizopus oryzae ldhA*Gene** 2217-2221  
Ruethairat Boonsombat
- 297 ***In-vitro*efficacy of some fungicides, bioagents and culture filtrates of selected saprophytic fungi against *Sclerotium rolfsii*** 2222-2228  
Lubna S. Nawar
- 298 **Awareness of Corporate Social Responsibility in an Emerging Economy** 2229-2240  
Muhammad Adnan Khurshid, Abdulrahman Al-Aali, Ahmed Ali Soliman, Omair Mujahid Malik, Tanvir Farooq Khan
- 299 **Comparative Study of the Power Consumption on the Production of Xanthan Using the Traditional Industrial Stirred Tank Reactor and a Novel Oscillatory Baffled Reactor** 2241-2249  
Ebtihaj Jambi, Xiong-Wei Ni, Brian McNeil, Amal Basaleh and Linda Harvey
- 300 **Prevalence of Anticitrullinated Cyclic Peptide in Systemic Lupus Erythematosus: Relation with Clinical and Laboratory Parameters.** 2250-2255

- Reem A. Habeeb, Sameh A. Mobasher, Nouran M. Abaza, Reem ElMallah and Dina A. Khattab
- 301 Studies on risk Factors of Breast Cancer as to be controller in Saudi Women** 2256-2262  
Sahira Ahmed Lary
- 302 Global stability of a viral dynamics model with multi-target cells and nonlinear incidence rate** 2263-2267  
A. M. Elaiw and M. A. Alghamdi
- 303 Barriers For Mammography Among Non-Adherent Women In Jordan: A National Survey** 2268-2274  
Areej Othman RN, PhD, Mamoun Ahram, RanaF. Obeidat, PhD, CNS, RN, Noor Obeidat, Mohammed Rasoul Al-Tarawneh
- 304 Improvement of Biological Control Activity in *Trichoderma* Against Some Grapevine Pathogens Using Protoplast Fusion** 2275-2283  
Mohamed M. Hassan, Mohamed A. Al-Awady and Adel E. El-Tarras
- 305 An Empirical Study of Antecedents and Outcomes of Knowledge Sharing Capability in Jordanian Telecommunication Firms: A Structural Equation Modeling Approach** 2284-2296  
Ra'ed (Mohd Taisir) Masa'deh, Alaa Hamdi Gharibeh, Mahmoud Mohammad Maqableh, Huda Karajeh
- 306 Effect of Ozone on the Quality of Two Legume Crops (*Vicia faba*, and *Pisum sativum*) around Riyadh City** 2297-2302  
Ibrahim A.A Almohisen and Mohammed Nasser Alyemeni
- 307 Arthralgia among Breast Cancer Patients Receiving Adjuvant Aromatase Inhibitors** 2303-2310  
Alaa Fayed ;Mostafa M. Toom ; Ahmad Alattar ;Abd Almotaleb Mohamad ;Khaled A. Mansour ;Reham A.Salem ;Nabila Hefzi, Saed M. Yosef ;Amal F.Gharib ;Wael H. Elsayy
- 308 The influence of the culture *Bacillus subtilis* 534 and *Bifidobacterium longum* on the strength of laboratory animals tubular bones** 2311-2314  
Kvan Olga, Fomina Marina, Lebedev Svyatoslav, Miroshnikov Sergey, Bykov Artem, Sizentsov Aleksei, Baranova Oksana, Davydova Natasha
- 309 New Versus Classic Antiepileptic Drug Therapy In Pediatric Epilepsy** 2315-2319  
Ahmed A. Elberry, Hala E. Alnazzawi, Afaf G. Almalki, Asma'a A. Alqasimi, Shahla'a H. Alzahrani, Abdulrahman A. Alahdal, Ameen M. Almohamadi
- 310 A Structural Equation Modeling Approach for Determining Antecedents and Outcomes of Students Attitude toward Mobile Commerce Adoption** 2321-2333  
Ra'ed (Mohd Taisir) Masa'deh, Rifat O. Shannak, Mahmoud Mohammad Maqableh
- 311 Shiga Toxin 2-Converting Bacteriophages Occupy *stx2B* Gene as a Primary Integration Site in Bovine-Originated *Escherichia coli* O157:H7 and Non-O157 from Thailand** 2334-2340  
Pharanai Sukhumungoon, Yoshitsugu Nakaguchi
- 312 CFAOI: Concept-Free AOI on Multi Value Attributes** 2341-2348  
Shu-Meng Huang



- |     |   |           |
|-----|---|-----------|
| 313 | <b>Evaluation of nitrate and nitrite quantities releasing from the left tea leaves at Kitabi industry by compost method</b><br>Consolee SIBOSIKO and G. N. Pandey   | 2349-2353 |
| 314 | <b>Chidhood AML: Is It Difficult To Cure? King Fahd Specialist Hospital Damman Experience</b><br>Saad A.Al Daama, AfraQ.Aldayel, Sameera Alafgani, Mohamed Abolela, Hossam A. Ayad, Arwa Al Saber, Heba N. Raslan   | 2354-2360 |
| 315 | <b>The Studyof College Athletes Moral Self-Conceptand Sport-Related Moral Development</b><br>Chih-Chuan Wang, Fan Chia, Chia-Ming Chang   | 2361-2367 |
| 316 | <b>Fate of Thai<i>Escherichia coli</i>O157:H7 and Non-O157 lineages in Pasteurized Milk</b><br>Thanaporn Pewleang, Yoshitsugu Nakaguchi and Pharanai Sukhumungoon   | 2368-2373 |
| 317 | <b>Research Paradigms: A Slippery Slope for Fresh Researchers</b><br>M. Athar Hussain, Tariq Elyas, Omar A. Nasseef   | 2374-2381 |
| 318 | <b>Teachers Professional Preparation in the United States: Instructional Experience for Kazakhstan</b><br>Marfuga Absatova, Medet Jandildinov, Roza Abitayeva, Kulbarshin Akhmetkarimova, Nursulu Algozhaeva, Kunslu Tussubekova, Altynbek Moshkalov  | 2382-2391 |
| 319 | <b>To a question of the rights of thepersonalityin criminal procedureof the Republic of Kazakhstan</b><br>Guldana Amangeldiyevna Kuanaliyeva, Dynara Tursynkulova and Ermek Talantuly Nurmaganbet   | 2392-2396 |
| 320 | <b>The main Systems and Types of Forming of Future Teacher-Trainers Professional Competence</b><br>Zharylkasyn Kerimbekovich Onalbek, VadimValerovich Grinshkun, Bakhytzhhan Sultanovich Omarov, Bekahmet Zainidinovich Abuseytov, Erzhan Taibagarovich Makhanbet, Balnur Balabekovna Kendzhaeva. | 2397-2400 |
| 321 | <b>Extraction Methods Effects on Composition and Toxicity of<i>Eucalyptus</i>Essential Oil</b><br>Mohammad Ebrahim Farashiani, Rita Muhammad Awang Fatemeh Sefidkon, Dzolkhifli Omar, Mohammad Hassan Assareh and Mawardi Rahmani,  | 2401-2405 |
| 322 | <b>Multi-objective aggregate production planning model with fuzzy parameters and its solving methods</b><br>Navid Mortrezaei, Norzima Zulkifli, T, Rosnah Mohd Yusuff   | 2406-2415 |
| 323 | <b>Novel Phosphor Specific Antibodies Developed by RIMMS Method Binds to Human Oestrogen Receptor Beta Phosphorylation Site at Position 105</b><br>Abdulbasit I. I. Alseini, Abuelgassim Omer Abuelgassim and Mohamed Fareez Meerasahib   | 2415-2423 |
| 324 | <b>Treatment of Cervical Insufficiency Abortion By Autologous Human Peripheral Blood: Mononuclear Cell, Modern Trend</b><br>Ali Farid Mohamed Ali, Laila Ali and Mostafa Fouad  | 2424-2428 |

- |     |   |           |
|-----|---|-----------|
| 325 | <b>Antimicrobial Activity Of Garlic Juice (<i>Allium Sativum</i>), Honey, And Garlic -Honey Mixture On Some Sensetive And Multiresistant Microorganisms</b><br>Saad B. AL Masaudi and Mona O. AlBureikan  | 2429-2435 |
| 326 | <b>Effect of partner abuse on the quality of life of married women</b><br>Nahed Ahmed Morsy, Mervet Hosny Shalaby and Shereen Mohamed abo-elyzeed   | 2436-2445 |
| 327 | <b>Ultraviolet radiation of short wavelength (UVC) induced-modifications in optical properties of PADC</b><br>M. El Ghazaly, A. Sh Aydarous, Talal A. Al-Thomali  | 2446-2450 |
| 328 | <b>Synthesis of human insulin gene <i>in vitro</i> through computational methodology</b><br>Gamal Abd El-Aziz, S.H.Abdel-Aziz, Metwali M.Redha, Elrashdy M. Redwan  | 2451-2458 |
| 329 | <b>Effect of entrepreneurial competencies on firm performance under the influence of organizational culture</b><br>Hee Song Ng, Daisy Mui Hung Kee, PhD   | 2459-2466 |
| 330 | <b>Knowledge, environmental factors, and compliance about needle stick injuries among nursing students.</b><br>Fatma Abdel Moneim Al tawil  | 2467-2473 |
| 331 | <b>The protective effect of <i>Sargassum crassifolia</i> against Nimbecidine induced hepatotoxicity and nephrotoxicity in Wistar rats</b><br>Hawazin H. Mutawie and Sabah M. M. El-Naggar   | 2474-2482 |
| 332 | <b>Management of Papillary Thyroid Cancer at King Abdul-Aziz University Hospital between 2003 and 2012, Jeddah, Saudi Arabia</b><br>Saad Al-Muhayawi, Basem Eldeek, Hussain Abubakr, Haitm Shawli, Abdulrahman Balkhoyor, Bayan Ghalimah, Zain Akbar, Suhaib Radi, Seif Elislam Bedir, Ryan Aref, Ahmed Alsolami, Hisham Bashm, Moayyad Bauthman, Ahmed Abdulkreem, Shaima Alshareef, Sumaya Shinawi, Hashem Abokhashabah, Mohammed Gholam, Adhari Alselmi and Amani Bajunaid | 2483-2487 |
| 333 | <b>Nurses Perception of Arab Women Needs in Intensive Care Units: Focus Group Study</b><br>Maysoun S. Abdalrahim, Ruqayya S. Zeilani, Amani Khalil  | 2488-2495 |
| 334 | <b>Nutritional Impact of Cauliflower and Broccoli against Development of Early Vascular Lesions Induced by Animal Fat Diet (Biochemical and immunohistochemical studies)</b><br>Amany, A. Salem, Faten.F.Mohammed and Samiha, A. Alloush  | 2496-2509 |
| 335 | <b>Hand Hygiene Adverse Events among the Health Care Givers</b><br>Soheir Abu Elfadl Abd El-Aal, Aida El-Gamile and Snaa Alaa Eldein  | 2510-2519 |
| 336 | <b>Establishment of GPCR Expression Cell Lines Using SNAP-tag Technology: a Case Example of Urotensin II Receptor</b><br>Xiu-ying Yang, Xiao-ming Zhu, Bai-nian Chen, Gui-fen Qiang, Lian-hua Fang, and Guan-hua Du   | 2520-2526 |

- |     |   |           |
|-----|---|-----------|
| 337 | <b>Frequency of Complementary and Alternative Medicine usage among Malaysian Hypertensive Subjects</b><br>Ching Siew-Mooi, Ramachandran Vasudevan, Zainul Amiruddin Zakaria, Fuziah Paimin  | 2526-2531 |
| 338 | <b>Identification of effective reasons for drug Non-Compliance of psychiatric patients</b><br>Masood Moghadamnia, Mohammad Mehdi Moghadamnia, Siamak Afshinmajd, Mohammad Reza Sharif Alireza Sharif  | 2532-2535 |
| 339 | <b>Drug non-compliance among different types of psychiatric patients</b><br>Masood Moghadamnia, Mohammad Mehdi Moghadamnia, Shahryar Poorfarzam, Zakieh Tabatabaee, Mohammad Reza Sharif  | 2536-2541 |
| 340 | <b>Differentiation of Monocyte Isolated from Leukocyte Depletion Filters into Immature Dendritic Cells Resistant to Stimulation with Lipopolysaccharide</b><br>Alia M. Aldahlawi, Mohamed F. Elshal   | 2542-2547 |
| 341 | <b>Studying the Role of the Physical Processes dependence on gas pressure in The Breakdown of Molecular Oxygen by 1064 nm Laser Radiation</b><br>Laila Gaabour, Maha M Badahdah and Yosr E E-D Gamal  | 2548-2556 |
| 342 | <b>Perceived Support and Employee Performance: The Mediating Role of Employee Engagement</b><br>Mohammad Rabiul Basher Rubel, Daisy Mui Hung Kee  | 2557-2567 |
| 343 | <b>Attribute Normalization Techniques and Performance of Intrusion Classifiers: A Comparative Analysis</b><br>Zohair Ihsan, Mohd Yazid Idris, Abdul Hanan Abdullah  | 2568-2576 |
| 344 | <b>Theoretical outlines for management of technogenic risks and development of organizational structure of their environmental insurance</b><br>Zhanna Aliyeva, Roza Niyazbekova, Altyn Yessirkepova, Parida Baineyeva, Inna Polejayeva, Elmira Dosmuratova | 2577-2582 |
| 345 | <b>Use of mathematical methods at determining of South Kazakhstan energy consumption</b><br>Inna Polejayeva, Aigul Tulemetova, Parida Baineyeva, Altyn Yessirkepova, Marat Seidakhmetov, Zhanna Aliyeva   | 2583-2587 |
| 346 | <b>Isolation and Identification of Some pathogenic bacteria from Traded Diets in Restaurants at EL- Taif City Kingdom of Saudi Arabia</b><br>Abeer A. Abu-Zaid, EL-Sehrawy M.H. and Majeeda A. Alopidi  | 2588-2595 |
| 347 | <b>Reproductive performance of rams under arid conditions</b><br>Hassanin, S.H; ; A. F. Hussein ; Y. A. Khattab and M. A. Abdalla   | 2596-2605 |
| 348 | <b>Correlates of moral development among university students in Jordan</b><br>Jihad Al-Shuaibi, MA, PhD; Ayman M. Hamdan-Mansour RN, MSN, PhD; Eman M. Haourani RN, MSN   | 2607-2612 |
| 349 | <b>The Relationship among Service Quality and Satisfaction of Customers in Fitness Centers Located in Southern Taiwan</b><br>Yao-Shun Hsueh, Jau-Ming Su  | 2613-2618 |

- 350 All Optical Packet Routing using SOA and AWG to Support Multi Rate 2.5 Gbps and 10 Gbps in TWDM PON System** 2619-2624  
M.S. Salleh, A.S.M. Supaat, S.M. Idrus, Z. M. Yusof, A.K. Zamzuri
- 351 Utilization of Flaxseeds (*Linum usitatissimum L.*) in Rabbit Rations. 2. Influence of Flaxseeds Levels Supplementations on Blood Constituents, Carcass Characteristics and Fatty Acids Profile.** 2625-2637  
Hamed A.A. Omer, Sawsan M. Ahmed, AbdEl- Maged A. Abedo and Azza M.M. Badr
- 352 Utilization of Flaxseeds (*Linum usitatissimum L.*) in Rabbit Rations. 1. Response of Growing Rabbits to Diets Containing Different Levels of Flaxseeds.** 2638-2646  
Hamed A.A. Omer, AbdEl-Maged A. Abedo, Sawsan M. Ahmed, Azza M.M. Badr and Mervat S.M. Hasanin
- 353 Effect of the chronic treatment with a proton pump inhibitor, rabeprazole, on the complete blood count in mice** 2647-2653  
Bassant M. Barakat
- 354 A new antifungal compound from *Streptomyces exfoliatus*** 2654-2665  
El-Sabbagh S.M. Emara H.A. Metwally A.M., Saba H.A.
- 355 Expression of NOB1 in endometrial carcinoma and its Clinical Significance** 2666-2670  
Yue-HE, Ya-Ling FENG, Jiang-Juan XU, Ling- Qing HU, Wei-Min YANG
- 356 Patient Characteristics and Quality Dimensions Related to Patient Satisfaction with Health Assessment Services in a Hospital of South Taiwan** 2671-2674  
Wei-Kang Chang, Yang-Lian Tsai, Huei-Ting Wang, I-Chien Chen, Wei-An Lin, Chi-Ting Horng, Chiang-Hsiang Lu, Shyh-Chyang Lee
- 357 Central and Peripheral Changes in Anterior Corneal Topography in Short-Term Orthokeratology** 2675-2678  
Feng-Chi Lin, Shuan-Yu Huang, Yu-An Lin, Chi-Ting Horng
- 358 Some Aspects of the Effective Relations between Government and Business** 2679-2682  
Vladimir Ivanovich Malyshev
- 359 Improving civil legislation in the field of compensation for harm caused to life and health of citizens as a consequence of the breach of requirements chemical security council of the Republic of Kazakhstan** 2683-2690  
Tleuhabyl Musinovich Abaideldinov, Saule Zhusupbekovna Suleymenova, Aliya Otarbayevna Askarova, Aliya Erkayratkyzy Dautbayeva-Mukhtarova
- 360 Expression of Inclusive Education Teachers Professional Competence** 2691-2697  
Zulfija Akhmetvalievna Movkebaeva, Alvyra Galkien, Indira Adilkanovna Oralkanova, Alma Zhunusbekovna Edigenova, Raushan Omarovna Asilova
- 361 Experimental and Simulation Tests of Magnetic Characteristics of Electrical Sheet Steel** 2698-2702  
Danil Vadimovich Shaykhutdinov, Nikolay Ivanovich Gorbatenko, Shikmagomed Vyacheslavovich Akhmedov, Margarita Vasilevna Shaykhutdinova, Konstantin Mikhaylovich Shirokov

- 362 **Loading Balance of Distribution Feeders with a Generic Loop Power Flow Controller** 2703-2713  
Tahir Mahmood, Salman Zafar, Hasham Khan, Faisal Masood Jamil Ahmad Khan
- 363 **Hybrid Neural Genetic and fuzzy logic approach for real-time tuning of PID Controller in AVR System** 2714-2724  
Abdullah J. H. Al Gizi<sup>1</sup> M.W. Mustafa
- 364 **The study the effectiveness of the juice of *Kalanchoe daigremontiana* grown hydroponically in the experiment** 2725-2729  
Maxim Timoshenko, Dinara Erman, Anara Sarsenbayeva, Assel Makhshay, Mereke Agabekova, Nurlan Akhmetov, Nurgul Zhapparova
- 365 **Circulation of Money in the Cities of Medieval Kazakhstan (by Numismatic Data)** 2730-2739  
Moldir Aldabergenova, Shynar Nurmanova, Nazygul Kattabekova
- 366 **Creativity is a talent or work at oneself: opinion of the medical university students** 2738-2742  
Saule Sarsenbayeva, Botagoz Turdaliyeva, Venera Baisugurova, Gulshara Aimbetova, Zarina Sagyndykova, Bakhytzhhan Turdaliyev, Serik Meirmanov, Gaukhar Baisunova
- 367 **Rapid Sero Diagnosis of Pulmonary Tuberculosis through Humoral Immune Response Against 38-kDa and 16-kDa Mycobacterial Antigens** 2743-2748  
Mohamed H Kamel, Ashraf Talaat, Elsayed Kaoud, Mohamed El-Assal, Ayman M. ELbadawyl, Amr M. Elhammady, Ahmed M.Hussein and Azza Mohammed Kamel Abdu Allah
- 368 **Hepatic Stellate Cell Expression of Alpha-smooth Muscle Actin: Role in Recurrent Hepatitis C Virus in Living Donor Liver Transplantation** 2749-2755  
El-Monayeri M, Farid R, Refaie R, Safwat W, Abdelal M, Salem R, Saad Eldin S, Mahdy M, Mostafa I and El-Meteini M
- 369 **Growth, Yield and Fruit Quality of Sweet Pepper Plants as Affected by Some BioOrganic and Mineral Fertilizers Application** 2756-2766  
Mohammed. E. M. Ahmed, Amany A. Abd-Ellatif and Asem A. Al-Araby
- 370 **Radiofrequency Electromagnetic Field Exposure is a Risk Factor for Acute Mountain Sickness: a Cross-sectional Study** 2767-2777  
Xugang Tang, Jihang Zhang, Jun Qin, Zhengping Yu, Yuan Wang, Xubin Gao, Jie Yu, Shizhu Bian, Junqing Dong, Xiaohan Ding, Lan Huang, Jun Jin
- 371 **Hepatic Stellate Cell Expression of Alpha-smooth Muscle Actin: Role in Recurrent Hepatitis C Virus in Living Donor Liver Transplantation** 2778-2784  
El-Monayeri M, Farid R, Refaie R, Safwat W, Abdelal M, Salem R, Saad Eldin S, Mahdy M, Mostafa I and El-Meteini M
- 372 **Paraganglioma of the cauda equina: a case report and review of the literature** 2785-2788  
Zhi-qiang Cui<sup>1</sup> Zhen-xing Sun<sup>2</sup> Ya-xing Sun, Dong Yang, Huan-Cong Zuo
- 373 ***In vivo* Influences of Auxin-Like and Fusilade Herbicides on the Essential Oils, Protein and Growth of Marjoram (*Origanum majorana* L.)** 2789-2800  
Yasser Hussein, Gehan Amin, ElSayed Hashem and Khaled Youssef

- |     |  |           |
|-----|--|-----------|
| 374 | <b>Impact of network on E-commerce economy, Analysis on a price competition model</b><br>Navid Nikakhtar and Yang Jianzheng  | 2801-2808 |
| 375 | <b>The Prognostic Value of Quantitative<sup>11</sup>C-Methionine PET Imaging in Patients with Carcinoma of the Uterine Cervix Treated With Carbon Ion Radiotherapy</b><br>Sherif Mahmoud Helmy; Kyosan Yoshikawa and Mitsuhiko Hasebe  | 2809-2818 |
| 376 | <b>Safety Assessment of Spices and Herbs Consumed In Saudi Arabia: Microbiological Quality and Toxin Production</b><br>S. A.Hassan and A. D. Altalhi   | 2819-2827 |
| 377 | <b>The predictive value of various anaerobic capacity indices in relation to specific on-ice performance tests in ice hockey players</b><br>Tomasz Skowronek, Teresa Socha, Robert Rocznioek and Stanisaw Socha  | 2828-2832 |
| 378 | <b>Selective Serum Oxidant, Antioxidant and Trace Elements Profile in Ossimi Sheep Affected with Pregnancy Toxemia</b><br>Osama A. Abdalla, Mohamed E. El-Boshy, Sabry A. El-Khodary, Engy F, Reisha and Hossam A. Gadalla   | 2833-2837 |
| 379 | <b>Health Education Effect on Knowledge and Attitude of Peri-Menopausal and Menopausal Women toward Menopause at El-Arabin District in Suez Governorate</b><br>Safaa A. Elnaggar; Abdalla H. Mohammed and Salah Abd El-R-Ibraheem  | 2838-2846 |
| 380 | <b>Determination of Caffeine in Arabic Coffee by HPLC and AAS for mineral elements</b><br>El-Sayed S. Abdel-Hameed ; Mahmmud Salman; Salih A. Bazaid; Metwally M. Montaser and Mohammed T. Algahamdi   | 2847-2856 |
| 381 | <b>Radioprotective Effect of Hesperidin against Gamma-Irradiation-Induced Oxidative Stress and Biomechanical Properties of Bone in Rats</b><br>Hala Moustafa Ahmed and Ahmed Saeed Alazonee  | 2857-2865 |
| 382 | <b>Political consulting:essence, specifics, technologies</b><br>Nassimov Murat Orlenbaevich, Dosmanbetov Dinar Bakbergenovich, Dosmanbetova Saltanat Bayanbaevna, Paridinova Botagoz Zhapparovna, Ensepov Askar Alievich   | 2866-2869 |
| 383 | <b>Synthesis of lanthanum hexaluminate via tartarate precursor</b><br>Q. Mohsen  | 2866-2874 |
| 384 | <b>Study Of Fibroblast Growth Factor 23 (Fgf23) And Anemia In Hemodialysis Patients And Ckd Patients Stages 3 &amp; 4</b><br>Magdy Mohamed said El-sharkawy, Mona hosny Abdel-salam, Manar abdel-raouf raafat, Mona ezzat madkour, Ahmed ali Ibrahim, Ahmed talaat El-ganzoury | 2875-2888 |
| 385 | <b>Essentials Of Magnetism As Perceived By Staff Nurses At Alexandria German Hospital</b><br>Gehan Galal El-Bialy, Nevine Hassan Abd Elaal   | 2889-2899 |
| 386 | <b>The Role of TSH Receptor Antibody versus Thyroid Peroxidase and Thyroglobulin Antibodies in Detecting Immune Thyroid diseases in Saudi Patients at Almadinah Almounawarah</b><br>Abdulaziz A Alghaithy, Asmaa El Reweny, Yasser Shaaban and Azza Hamdy                      | 2900-2907 |

- 387 **A Distributed Image Compression Algorithm Based on a Genetic Algorithm Based Clustering Infrastructure for Mobile Wireless Multimedia Sensor Networks** 2908-2914  
Aysegul Alaybeyoglu
- 388 **Hybridizing Rough Sets and Double Sets (An approach for increasing decision accuracy)** 2915-2923  
O. A. E. Tantawy, A. M. Kozae, H. I. Mustafa and Shehab. A. Kandil
- 389 **Compare the rules as to passage of risk in international sales transactions under the Vienna Convention and the English common law** 2924-2929  
Ainash Yessekeyeva, Ilyas Kuderin, Kamilya Altayeva, Shynggys Yergobek, Kalamkas Bekmuhametova
- 390 **Fuzzy Logic: Basic and applicability in Oil and Gas Industry** 2930-2933  
Batyr Bidaibekovich Orazbayev, Kulman Nahanovna Orazbayeva, Lyailya Taskalievna Kurmangazyeva, Balbupe Esenzhanovna Utenova and Ainur Kanatovna Mukhanbetkaliyeva
- 391 **Identification of non-polar compounds of aerial organs of *Malva sylvestris L.* and its antioxidant effects** 2934-2937  
Solmaz Zakhireh, Mohammad Jalilzadeh Hedayati, Siavash Bahari
- 392 **Convergence of Intuitionistic Fuzzy Filters in Syntopogenous Intuitionistic fuzzy Structures** 2938-2945  
Tantawy O., F. M. Sleim, Z. Abueldab
- 393 **Hybrid Neural-Genetic and fuzzy logic approach for real-time tuning of PID Controller to improve the System frequency response of AVR System** 2946-2957  
M.W. Mustafa, Abdullah J. H. Al Gizi
- 394 **Spectrum Management for Coexistence of High Altitude Platform System (HAPS) and Fixed Services in 5.8GHz Band** 2958-2962  
Mastaneh Mokayef, Tharek Abd Rahman, Razali Ngah, Yasser Zahedi.
- 395 **Synthesis of the mutant sequences for HER2 and survivin mimetic peptides of bladder cancer** 2963-2970  
Yiming Lai, Yi Cao, Hai Huang, Jieqing Chen, Lexiang Zeng, Kewei Xu, Chun Jiang, Jinli Han, Wen Dong, Yiming Zhang, Jin Li, Ganping Wang, Zhenghui Guo
- 396 **Nonviral gene therapy** 2971-2991  
Amina Elgezeery, Manal Shalaby, Afaf Elansary
- 397 **New record of *Goodyera repens* (L.) R. Br. (Orchidaceae) on Przedborska Upland (Poland)** 2993-2995  
Andrzej Grzyl, Agnieszka Rewicz, Spyros Tsiftsis
- 398 **Potential of *Ocimum basilicum* L. and *Pandanus tectorius* Parkinson from the ecology of Al-Makhwah, Saudi Arabia in controlling *Sitophilus oryzae* (L.) and *Tribolium castaneum* (Herbst).** 2996-3000  
Amal Ahmed Mohammed Al-Ghamdi, Wong Su-Chee

- 399 Yield Loss Assessment Of Chickpea Caused By Botrytis Gray Mold Through Fungicide (Bavistin) Spray** 3004-3007  
M. H. Rashid, K. M. Khalequzzaman, M. A. Kashem<sup>3</sup>, M. J. Alam, M. S. Islam, M. Y. Rafii and M. A. Latif
- 400 Efficacy of Fungicides against Grain Spot Disease in Rice(*Oryza sativa*)** 3005-3008  
Shamima Akter, M. A. Latif, Abu Taher Mia, Tahmid Hossain Ansari, Md. Touhidul Islam and M. Y. Rafii
- 401 Optimizing Of Planting Density On The Growth And Yield Of Aromatic Fine Rice In Rainfed Condition** 3009-3016  
M S Islam, M A R Sarkar, M J Alam, M A Kashem, M Y Rafii And M A Latif
- 402 Influence of Dairy Cows Race and Diet on Milk Composition in Algeria** 3017-3025  
Djilali Larbaoui, Amel Meribai, Amel Kouidri, Amar KhodjaMohamed Nadjib, Abdelouahab Nouani, Mohand Mouloud Bellal
- 403 Proteomic Analysis of Sugarcane Seedling in Response to Ustilago Scitaminea Infection** 3026-3035  
Xiupeng Song Xing Huang Dandan Tian Litao Yang Yangrui Li
- 404 Immobilization and Solid-State Fermentation Methods for Chitinase Production from *Bacillus licheniformis*** 3036-3043  
Mervat F. El-Sherif, Amany S. Youssef, Maha A. Hassan, Hanim M.G. Hassan, Samy A. El-Aassar
- 405 Depression, psychological distress and coping skills among patients diagnosed with type-II Diabetes Mellitus** 3044-3048  
Ayman M. Hamdan-Mansour RN, MSN, PhD; Talal H. Al Badawi, RN MPH; Eman M. Haourani RN, MSN; Lily R. Marmash RN, MSc.
- 406 Identification of Auto-Regressive Exogenous Models Based on Twin Support Vector Machine Regression** 3049-3054  
Mujahed Aldhaifallah, K. S. Nisar
- 407 Risk prediction system based on MIMO system for vehicle users** 3055-3061  
Vijey Thayanathan, Ahmed Alzahrani & Muhammad Shuaib Qureshi
- 408 Study the Protective Role of Zinc, Vitamin E and Selenium as Antioxidants in Pregnant Rats Exposed to Cadmium with Special Reference to Biochemical and Pathological Aspects** 3062-3069  
Fawzia Y. Shata, Sayed G. Hassan, Amira H. Mohamed, Hassan M. Desouky, Walid S. El Nattat and Alaa R. Ahmed
- 409 Phenol Red Chromoendoscopy for *Helicobacter pylori* Detection** 3070-3074  
Mohamed Abdel-moghny Moustafa, Sameh Ahmed Abdel-bary and Ashraf Amin Abdel-Aziz
- 410 An Empirical Study On The Effectiveness Of Work-Life Balance In Banking Industry** 3075-3081  
Understanding the management of work-life balance and analysis of techniques followed for specific purpose achievements.  
Lubna Riz V



- 411 **Comparative light and scanning electron microscopic study of the lingual papillae in three different mammalian animals; *Hemiechinus auritus* (Erinaceomorpha: Erinaceidae), *Cavia porcellus* (Rodentia: Caviidae) and *Mustela nivalis vulgaris* (Carnivora: Mustelidae)** 3082-3093  
Samia M.I. Sakr, Fatma M.A. Taki-El-Deen and Hanaa R. Aboelwafa
- 412 **A Study on Elementary Schoolchildrens Participation Motivation, Social Support, Swimming Enjoyment, and Learning Satisfaction on Swimming** 3094-3106  
Tang-Sheng Ho, Li-Liang Li
- 413 **The Prevalence of Intestinal Parasitic Diseases in Human and Its Association with the Presence of Infection Stages in Vegetables, in El. Khorma Province, Saudi Arabia** 3107-3113  
Abdalla, M. A., Salim, A. M. and Hassanin, S. H.
- 414 **Research and application of the Recombinant human erythropoietin about neuroprotection of Patients with craniocerebral injury** 3114-3120  
SUN Rong-qing, ZHU Li-chao, YANG Hong-fu, SHI Xiao-yi, LIU Qi-long, NIU Jing-jing
- 415 **Critical Paradigm: A Preamble for Novice Researchers** 3121-3127  
Jabreel Asghar
- 416 **Mobile Phones: Under-utilized Pedagogical Devices** 3128-3131  
Pir Suhail Ahmed, Feroze Kasi, Omar A. Nasseef
- 417 **Drift and light characteristics of EGFET based on SnO<sub>2</sub>/ITO sensing gate** 3132-3136  
Po-Yi Chen, Li-Te Yin, Ming-Der Shi, Yi-Chieh Lee
- 418 **The protective effect of luteolin on cytotoxicity and genotoxicity of bisphenol-A-glycidyl dimethacrylate in macrophages involved in DNA damage and caspases activation** 3137-3142  
Chien-Heng Shen, Yu-Hsiang Kuan, Shiuan-Shinn Lee, Ming-Ling Yang, Hsing-Chun Kuo, Yung-Wei Chiu
- 419 **On the Equal-height Elements of Fuzzy AG-subgroups** 3143-3146  
Aman Ullah, I. Ahmad and M. Shah
- 420 **Thyristor Controlled Series Capacitor (TCSC) for Power System Stabilization** 3147-3151  
Mansour Babiker Idris and Ali Juma Elzubia
- 421 **Omega-3&6 Fatty Acids and Off springs Eruption Date of Diabetic and Non-Diabetic Pregnant Rats** 3152-3158  
Nancy Mamdouh Saad, Nawal A. El Masri, Fathy Ibrahim Shehata, Sahar Shafik and Mounir Mahmoud El Adawy
- 422 **Extensive Hypovitaminosis D in Partly Veiled Saudi Arabian Premenopausal and Postmenopausal Women: Influence on Bone Health** 3159-3166  
Sawsan O. Khojah, Jalal A. Khan, Khadijah S. Balamesh, Jacqueline L. Berry, Michelle Gibbs and Susan A. Lanham-New Fouad M.A. Dehlawi
- 423 **The Clinicopathological Characteristics of Uterine Leiomyomas: A Tertiary Care Centre Experience in Saudi Arabia** 3167-3171

- Layla Abdullah and Wafaey Gomaa
- 424 **Morphometric and Histological Studies of the Cecum in Mongrel Dogs** 3172-3178  
A.A.A. Abd-El-Hady; Misk, N.A.; Haridy, M.A and Zayed, M.N.
- 425 **Evaluation of CSM-Ceres-Maize Model for Simulating Maize Production in Northern Delta of Egypt** 3179-3192  
Abdrabbo M. A. A., F. A. Hashem, Maha L. Elsayed, M. A. Abul-Soud, A. A. Farag, Maha M. Hamada, and K.M. Refaie
- 426 **Comparison of Nursing Students perceptions about Male Nursing among Zagazig University in Egypt and Shaqra University in Saudi Arabia** 3193-3207  
Magda Atiya Gaber and Manal Saleh Mostafa
- 427 **Tennyson's vision of nature** 3208-3213  
Mohammed K. Harmoush
- 428 **GeometricDental Arch Dimensions in Mixed Dentition Period of Egyptian Children** 3214-3221  
Abou El-Yazeed, M. and Abou-Zeid, A.W.
- 429 **Relation between Nutritional Status and Feeding Problems of Children Suffering From Cancer Undergoing Chemo-Radiotherapy** 3222-3236  
Rahama Soliman Bahgat, Latifa Mohammed Fouda, Alaa Mohammed Maria and Rania Abd-Elnaby Allam
- 430 **Screening and diagnosis chronic disease by dry chemistry in Arar city, Northern Borders Region, Saudi Arabia** 3237-3241  
Baker M. Albow, Sheref M. El-taher, Gamal A. Alruwaili and Awwad K. Alenezy
- 431 **Study of Cytotoxic T Lymphocyte Antigen 4 Gene Polymorphism A49G in Egyptian Children with Idiopathic Thrombocytopenic Purpura** 3242-3246  
Elgawhary, Somaya, Zayed, Shahira, Alwakeel, Hanan, Abdelrazik, Abeer, Ismail, Rania
- 432 **The influence of teaching methods to develop humane personality of primary school teachers (based on the humanities)** 3247-3256  
Musabekova G.T., Beysenbayeva R.H., Ibragimova G.G., Kubeeva M.A., Baygunova D.M., Kopbaeva J.
- 433 **Effect of sugarless gum chewing on intestinal movement after cesarean section** 3257-3261  
Wafaa Abed El-Hamid Rashad and Suliman A. AL Yousef
- 434 **Cytokeratin- 18 as a Marker of Non-alcoholic Fatty Liver Disease in Obese Children and Adolescents** 3262-3272  
Amel El-Faramawy, Rasha T. Hamza, Nermine H. Mahmoud and Rania H. Elkabarity
- 435 **Increasing Plant Tolerance toDrought Stress byInoculation with ArbuscularMycorrhizal Fungi** 3273-3280  
Abdelmoneim T.S.; Tarek A.A. Moussa; Almaghrabi O.A.; Hassan S. Alzahrani andIsmail Abdelbagi
- 436 **Science-Based Options for Application of Cellulase Biotreatment and Reactive Dyeing to Cotton Fabrics** 3281-3289

- A. Hebeish, M.M. Kamel, H. M. Helmy and N. S. El Hawary
- 437 **The Immunohistochemistry Based Evaluation of Bcl-2 in B non Hodgkin lymphoma & Its Prognostic Significance** 3290-3295  
El-Esawy, B. H
- 438 **An experimental module for olfactory fMRI experiments** 3296-3301  
Chao-Yu Shen, Ya-Yun Hsiao, Chia-Ho Shao, Cheng-Chang Lu, Chian-Yu Su, Chun-Chao Chuang
- 439 **Antimicrobial Activities and Phytochemical Analysis of the Essential Oil of *Lavandula dentata* and *Plectranthus tenuiflorus*, Collected From Al Baha Region, Saudi Arabia** 3302-3309  
Magda M. Aly, Mashail Al-Ghamdi, Sameera O. Bafeeland Alaa M. Khedr
- 440 **The Effect of Electromagnetic Field on Water and Fish *Clarias Garpienus*, Zagazig, Egypt** 3310-3324  
Mona H. Ibraheim and Zeinab Z. K. Khater
- 441 **Audiological Assessment of Neonates with Hyperbilirubinemia** 3325-3332  
Ahmed S. Fareed, Iman Seoud, Hala G. ELnady, Khaled EL-Menabbawy Amira Maged, Essam M. Galal, Hala Atta, Marwa El-Shabrawy
- 442 **On Some Partial Differential Equations with Operator Coefficients and Non-local Conditions** 3333-3337  
Mahmoud M. EL-Borai, Wagdy G. El-Sayed, Eman Hamd Allah, Alaa A. El-Shorbagy
- 443 **Computer Vision Inspired Real-Time Autonomous Moving Target Detection, Tracking and Locking** 3338-3345  
Javed Iqbal, Syed Mustafa Pasha, Khelifa Baizid, Abdul Attayyab Khan, Jamshed Iqbal
- 444 **Compliance of Medical Studies Published in International Journals with Community Health Needs in 2008** 3346-3351  
R. Samadzadeh M. Sci, M. Javadimehr M. A, M. A. Tabasi M. Sci, R. Hakimi M. Sci, Head of Dept. of Information Technology, School of Medicine, Zahedan University of Medical
- 445 **Assessment of Job Satisfaction of nurses in Educational Hospitals in Zahedan City in Iran and factors affecting job satisfaction in nursing** 3352-3357  
Mani Javadimehr, Asma Rakhshani Nizad, Malek Rakhshani Nizad
- 446 **Thermochemical Studies and Fluidized Bed Combustion of Low Grade Pakistani Coal Blends** 3358-3362  
Kanwar Saleem Akhtar, Sadiq Hussain, Rafi Ullah Khan, Aamir Ijaz
- 447 **PHILOS plate fixation in proximal humeral fractures: functional outcomes** 3363-3367  
Zhaojun Song, Yongjie Ye, Bin Luo, Bo Yang, Ning Mi, Juan Luo
- 448 **On the Existence, Uniqueness and Stability Behavior of a Random Solution to a Non local Perturbed Stochastic Fractional Integro-Differential Equation** 3368-3376  
Mahmoud M. El-Borai, M. A. Abdou, Mohamed Ibrahim M. Youssef
- 449 **Analysis of Morphological Variability, Correlation and Principal Component in a** 3377-3386

- Cultivated Population of an Important Medicinal Plant, *Atractylodes macrocephala* Koidz. (Asteraceae)**  
Li Zheng, Ruihong Wang, Binlong Chen, Chengxin Fu
- 450 Cognitive Deficit in Epilepsy: Experimental Research** 3387-3392  
Gulsum Abdurachmanovna Duchshanova, Sergei Anatolievich Chumakov, Elvira Talgatovna Zulficarova, Gulfariza Usenbayevna Tuksanbayeva
- 451 Synthesis and X-Ray Analysis of Complex Ferrites** 3393-3395  
M.M. Mataev, N.O. Myrzahmetova, N.A. Zhumanova, Zh.K. Kuanysheva, M.A. Nurbekova, M.R. Abdraimova, Z.M. Argynbaeva, Zh.Tursinova
- 452 Fast Subsequent Color Iris Matching in large Database** 3396-3400  
Adnan Alam Khan, Humera Shaikh and Irfan Hyder
- 453 High efficiency multi-crystalline Inorganic Solar cell using Er<sup>+3</sup> based Plano Convex lens** 3401-3404  
Adnan Alam Khan, Soobia Saeed and Humera Shaikh
- 454 Antioxidant Potential of Date Palm Leaves and *Acacia nilotica* Fruit in Comparison with Other Four Common Arabian Medicinal Plants** 3405-3410  
Abuelgassim O. Abuelgassim
- 455 Analysis 3-D Joints Motion Data of Human Walk** 3411-3419  
Sajid Ali, Tauqir Ahmed Moughal, Ahmad Tisman Pasha, Salman Qadri
- 456 Spectrophotometric Determination of Telithromycin in Tablet Dosage Form Based on Formation of Charge Transfer Complexes** 3420-3425  
M. M. Hefnawy, M. S. Mohammed and G. A. E. Mostafa
- 457 Effect of Tonsillectomy on Cellular and Humoral Immunity in Children in Qena Governorate** 3426-3431  
Essam A. Abo Elmagd, Mona M. Abdel Meguid, Sanaa S. Ali, Samar S. Ahmed and Ahlam M. Ismail
- 458 Spectrophotometric Determination of Telithromycin in Tablet Dosage Form Based on Formation of Charge Transfer Complexes** 3432-3437  
M. M. Hefnawy, M. S. Mohammed and G. A. E. Mostafa
- 459 Health Managers Education in Kazakhstan: demographics and assessment** 3438-3439  
Botagoz Turdalieva, Gulshara Aimbetova, Serik Meirmanov, Gulzhakhan Kashafutdinova, Venera Baisugurova, Gaukhar Baisunova, Kaisar Taukebayev
- 460 Comparative serological diagnosis of toxoplasmosis in sheep using a crude antigen and commercial antigen** 3440-3444  
Al-Olayan, E. M.
- 461 Phenolic Contents of *Gleditsia triacanthos* Leaves and Evaluation of its Anti-inflammatory, Analgesic, Hepatoprotective and Antimicrobial Activities** 3445-3466  
Tahia K. M. Hassan, Amel M. Kamal Mahmoud M. Nassar, Maha A. E. Ahmed, Maha G. Haggag and Heba A.M.Ezzat

- 
- 462 **Speech Enhancement Techniques for Hearing Impaired People: Digital Signal Processing based Approach** 3467-3476  
Sami Mohammad Halawani, Abdul Rahman Al-Talhi, and Abdul Waheed Khan
- 463 **Synergistic Effect of Combination Treatment by Certain Plant Extracts and Some Antibiotics on the Resistance of Pathogenic Bacteria to Some Common Antibiotics** 3477-3489  
EL-Zawahry, Y. A.; Reda, F. M. and Azazy, W. M
- 464 **Head Loss of sand-water Mixture Flow for Different Sands and Pipes** 3490-3495  
Mahmoud Ali R. Eltoukhy
- 465 **Extensive Hypovitaminosis D in Partly Veiled Saudi Arabian Premenopausal and Postmenopausal Women: Influence on Bone Health** 3496-3503  
Sawsan O. Khojah, Jalal A. Khan, Khadijah S. Balamesh Jacqueline L. Berry, Michelle Gibbs and Susan A. Lanham-New Fouad M.A. Dehlawi
- 466 **Investigation efficiency of Alhagi Pseudalhagi flavonoids dimerization process** 3504-3508  
Anar Esimova, Botagoz Mutaliyeva, Galiya Madybekova, Zaure Narymbayeva, Zhanna Nadirova, Raikhan Aitkulova
- 467 **Proposed Conditions to Select Best Technique for  $\theta$  Decay Mode of  $^{128}\text{Te}$**  3509-3515  
M. H. Sidky
- 468 **Selection Rules of Nuclear Parameters for Neutrinoless Double Beta Decay** 3516-3521  
M. H. Sidky
- 469 **Evaluation of  $^{99m}\text{Tc}$ - MAG3/DTPA Radiopharmaceuticals in Detection of Hydronephrosis** 3522-3527  
Suliman Salih, Mohamed Yousef, Mohammed El-Wathiq Mabrook, Mohammed A. Ali Omer
- 470 **The Proposal of Improved Component Selection Framework** 3538-3544  
Weam Gaoud Alghabban, M. Rizwan Jameel Qureshi
- 471 **Formation Of Readiness Of The Future Teachers To Innovative Actvty** 3535-3543  
Musabekova G.T., Rysbekova A.K., Meldebekova U.I., Beysenbayeva C.B., Orazbayev E.D., Usenov A.S.
- 472 **The Research of Environmental Factors of Northern Taiwan Metropolitan and The Costal Areas Impact on The Adolescent Asthmatic Students with Their Physical Fitness** 3544-3549  
Hsuan-Chun Tsau, Chang-Tsang Yeh, Wei-Chin Hong, Chia-Ming Chang
- 473 **Incorporation Efficacy Comparison of Probiotic and Antibiotic on Growth Performance, Some Immunological and Biochemical Parameters in *Salmonella enteritidis* Challenged Chicks** 3550-3558  
Fatma M. Abdel Hamid, Fatma A. El-Gohary and Engy F. Risha
- 474 **Comparative studies on thepanzymeand citric acidon theimmunomodulatory, some selective biochemicaland growth promotingparametersin broiler chicks** 3559-3569  
Abdalla, O.A.M. ; El-Boshy, M.E. ;Amina, A. Dessouki ; Ramadan, T.M. ; Omnia E. Kilany and Haidy, G. Abdel-Rahman

475	<b>Biological Study on the Beneficial Effects of Arabic Gum on Biological Parameters of Hyperglycemic Albino Rats</b> Safaa Moustapha Abd El Fatah Faid	3570-3579
476	<b>Listening in Beginner Language Courses: The Gathering Storm in the Saudi Context</b> Abdullah Al-Bargi	3580-3584
477	<b>Investigation of the Morphological Properties of Medical-Used Natural Rubber Composites Reinforced with Nano Iron Oxide Nanoparticles</b> Maryam K Hafshejani, Mehdi Khazaei, Ameneh Langari	3585-3588
478	<b>Influence of the addition of nano-Silica particles as reinforcement on the tensile yield properties of the epoxy polymeric matrix used in medical applications</b> Maryam K Hafshejani, Mehdi Khazaei, Ameneh Langari	3589-3592
479	<b>Influence of the addition of nano-Silica particles as reinforcement on the tensile yield properties of Polyamide 6 polymeric matrix used in medical applications</b> Maryam K Hafshejani, Mehdi Khazaei, Ameneh Langari	3593-3596
480	<b>Investigation of the structural properties of nitrile rubber matrix nanocomposite polymeric materials reinforced with nanoparticles used in medical applications</b> Maryam K Hafshejani, Mohammad Afrasiabi, Mehdi Khazaei, Ameneh Langari	3597-3600
481	<b>Investigation of the physical abrasion of ternary polymer reinforced with nanoparticles used in medical applications</b> Maryam K Hafshejani, Mehdi Khazaei, Ameneh Langari	3601-3605
482	<b>Investigation of the physical abrasion of rubber polymer reinforced with nanoparticles used in fabrication of medical devices</b> Maryam K Hafshejani, Mehdi Khazaei, Ameneh Langari	3606-3610
483	<b>Systematic Review of Violence Against Women</b> Mahmoud Mobasheri, Zahra Molavi Choobini, Elham Mardanpour, Sara Kiani, Elham Asadi Farsani	3611-3619
484	<b>Scientific output of Shahrekord University of Medical Sciences in ISI database from 1993 to 2011 according to scientometric indices</b> Mohammad-Taghi Moradi, Mahmoud Mobasheri, Abolghasem Sharifi-Faradonbeh, Fatemeh Rafiei	3620-3624
485	<b>A Comparative Study on the Benefits and Challenges of the Application of Mobile Technology in Health</b> Razieh Mirzaeian, Mahmoud Mobasheri, Borzoo Khaledifar	3625-3629
486	<b>Designing an Organizational Memory Model for Reporting the Medical Errors</b> Razieh Mirzaeian, Mahmoud Mobasheri, Borzoo Khaledifar	3630-3635
487	<b>KAP of primary school teachers about health education techniques</b> Mahmoud Mobasheri, Yadollah Ramezani, Boorzo Khaledifar	3636-3639
488	<b>Comparison of the papers published in Journal of Shahrekord University of Medical</b>	3640-3645

- Sciences with those published in other medical journals of Iran in view of methodology**  
Mahmoud Mobasheri, Ali Ahmadi, Borzoo Khaledifar
- 489 Removal of M-Xylene from Water by Impregnated Activated Carbon.** 3646-3649  
Maryam K Hafshejani, Mehdi Khazaei, Ameneh Langari
- 490 Investigation of the effect of temperature on the removal of cobalt from aqueous solutions by low cost activated carbon material** 3650-3653  
Maryam K Hafshejani, Mehdi Khazaei, Ameneh Langari
- 491 Investigation of the effect of PH value on the removal of cobalt from aqueous solutions by low cost activated carbon material** 3654-3657  
Maryam K Hafshejani, Mehdi Khazaei, Ameneh Langari
- 492 Adsorption of Acetone from Polluted air by Activated Carbon derived from low cost materials** 3658-3661  
Maryam K Hafshejani, Ameneh Langari Mehdi Khazaei
- 493 Investigation of the removal of heavy hazardous metals by agricultural solid waste as an cheap reliable adsorbent** 3662-3665  
Maryam K Hafshejani, Ameneh Langari, Mehdi Khazaei
- 494 The crosslink density of styrene butadiene rubber/nano copper oxide nanocomposites** 3666-3669  
Maryam K Hafshejani, Mohammad Afrasiabi, Ameneh Langari Mehdi Khazaei
- 495 The Effect of Vitamin D Status on Postural Stability by using Limits of Stability Test** 3670-3676  
Ahmed Alsayed, Ahmed Ramadan Ali, Mohieldin M. Ahmed and Adela Gad
- 496 Thyroid Incidentaloma: Risk of Malignancy as Assessed By Sonographic and Color Duplex Features** 3677-3683  
Hesham Algazzar, Ashraf Talaat, Mohamed El-Assal, Amr M. Elhammady, Ayman M. ELbadawyl, Elsayed Kaoud Ahmed M. Hussein and Mary Nabil
- 497 Development of Emotional Intelligence (EI) Scale for Students of the University of Jordan (UJ) and Verification of its Validity and Reliability at Jordanian Environment.** 3684-3700  
Abdullah Ahmad Hussain and Mohammed Abu Shaira
- 498 Characterization of the Human Amniotic Membrane: Histological, Immunohistochemical and Ultrastructural Studies** 3701-3710  
Abdul Rahman A. I. AL-Yahya and Madiha M.M. Makhlof
- 499 A Comparative Study for Detection of Methicillin Resistance *Staphylococcus* by Polymerase Chain Reaction and Phenotypic Methods** 3711-3718  
Samia A. Girgis, Howida E. Gomaa, Nevine E. Saad and Mai M. Salem
- 500 Ligating Behavior Of Some Sulphur Containing Benzotriazole Derivatives Towards Some Transition Metal Ions And Their Biological Effect** 3719-3724  
Hemmat A Elbadawy, Aida F. Elshahat, Germin M.H. Ahmed

- |            |   |                  |
|------------|---|------------------|
| <b>501</b> | <b>Dynamic Non-Linear Behaviour of Cable Stayed Bridges Under Seismic Loadings</b><br>Fayez K. Abdel Seed, Hamdy H. Ahmed, Shehata E. Abdel Raheem and Yasser Abdel Shafy   | <b>3725-3741</b> |
| <b>502</b> | <b>Kazakhstans Eurasianism as the basis of state policy</b><br>Sadykova Raikhan   | <b>3742-3753</b> |
| <b>503</b> | <b>Purification, Characterization, and Activity Evaluation of Allophycocyanin from <i>Thermosynechococcus elongatus</i></b><br>El-Mohsnawy, Eithar  | <b>3754-3761</b> |
| <b>504</b> | <b>Problems of Students of King Abdulaziz University from their own Perspectives(A comparative study between average, gifted and students with special needs)</b><br>Osama Bin Hassan Ma'ajini                            | <b>3762-3778</b> |
| <b>505</b> | <b><i>Evaluation of Salt-Free Labneh Quality Prepared Using Dill and Caraway Essential Oils</i></b><br>Wafaa M. Zaky, Jihan M. Kassem, Hayam M. Abbas and Sahar H. S. Mohamed   | <b>3379-3386</b> |
| <b>506</b> | <b>Research and application of the Recombinant human erythropoietin about neuroprotection of Patients with craniocerebral injury</b><br>Li-chao Zhu, Hong-fu Yang, Xiao-yi Shi, Qi-long Liu, Jing-jing Niu, Rong-qing Sun | <b>3387-3393</b> |
| <b>507</b> | <b>Health promoting effect of polyunsaturated fatty acids (omega-3 and omega-6) in milk and milk products (Short Review)</b><br>Hayam, M. Abbas; M. H. El-Senaity; Nawal, S. Ahmed; Nadia M. Shahein and N.S. Abd-Rabou.  | <b>3394-3402</b> |
| <b>508</b> | <b>Modulation of Radiation Injury by <i>Physalis Peruviana</i></b><br>Nadia N. Osman, Madeha N. AL-seeni, Mayson H. Alkhatib and Hanaa A. Al-shreef   | <b>3403-3410</b> |
| <b>509</b> | <b>Aflatoxin and Ochratoxin A residues in some meat additives</b><br>Waleed Rizk El-Ghreeb, Wageh Sobhy Darwish, Ahmed Elsayed Tharwat, Kamal Ibrahim EL-Desoky and Mohamed Abdallah Hussein                              | <b>3411-3416</b> |
| <b>510</b> | <b>SDV-VIKOR: A New Approach for Multi-Criteria Decision Making with No Preference</b><br>Mohamed F. El-Santawy and A. N. Ahmed   | <b>3417-3419</b> |
| <b>511</b> | <b>A Modified Multi-Objective Particle Swarm Technique with Chaos for Structural Optimization</b><br>Mohamed F. El-Santawy and Ramadan A. Zein Eldin  | <b>3420-3422</b> |
| <b>512</b> | <b>Effectiveness of vaginal administration of natural progesterone for prevention of preterm labor</b><br>Amr M, Elhelaly, Gamal A. Wafa  | <b>3423-3427</b> |
| <b>513</b> | <b>The Relationship between Health Locus of Control and Adherence to Diabetic Regimen among Gestational Diabetic Women</b><br>Sahar A. Rizk, Laila H. Ossman  | <b>3428-3438</b> |



- 514 Comparison Between single injection Technique for Percutaneous Inferomedial and Medial Canthus episcleral anesthesia Using a Short Fine Needle (27G-12.5mm )In Cataract Surgery** 3439-3446  
Dina M.Sayed, Tamer A.Refai., Mohamed H.Essa, Rehab S.Khattab.
- 515 Use of Sublingual Nitroglycerin in Management of Retained Placenta after Second Trimesteric Abortion** 3447-3451  
Hosam M. Hemeda, Magdy M. Kamal and Hanan M. Eldeeb
- 516 Comparison between Hysteroscopy and ThreeDimensional Hysterosonography in the Diagnosis ofIntracavitary Uterine Abnormalities** 3452-3461  
Hosam M. Hemeda, Hatem S. Shalaby and Mosaad M. Diab
- 517 SDV-VIKOR: A New Approach for Multi-Criteria Decision Making with No Preference** 3462-3464  
Mohamed F. El-Santawy\* and Ramadan A. Zein Eldin