

CONTENTS

1	Ultrastructure of the Midgut of the Early Third Larval Instar of Chrysomya megacephala (Diptera:Calliphoridae)	1-6
	Nancy Taha, Afaf Abdel-Meguid, Ahmed El-ebarie and Amany.A.Tohamy	
2	Structure and Some Geometric Properties of Generalized Cesáro Type Spaces Defined by Weighted Means	7-12
	N. Faried and A.A. Bakery	
3	Structure and Some Geometric Properties of Nakano Difference Sequence Space	13-18
	N. Faried and A.A. Bakery	
4	Structure and Some Geometric Properties of Generalized Cesáro Difference Sequence Space Defined by Weighted Means	19-24
	N. Faried and A.A. Bakery	
5	The Difference Sequence Space Defined on Orlicz-Cesaro Function	25-30
	N. Faried and A.A. Bakery	
6	Rapid Detection of <i>Salmonella</i> in Dairy Cows Using Polymerase Chain Reaction	31-37
	Hamza Mohamed Ibrahim Eid	
7	Salt Stress Enhancement of Antioxidant and Antiviral Efficiency of <i>Spirulina platensis</i>	38-51
	Emad A. Shalaby and Sanaa M. M. Shanab	
8	A Prototype-based Approach to Meta-Modeling using SELF	52-59
	Syed Ahsan Amjad Farooq, Abad Shah	
9	A Bernoulli Process Approximation for the Reverse Translation of Protein to DNA/mRNA	60-64
	Syed Ahsan, Amjad Farooq, Abad Shah	
10	Application of 3D Numerical Simulation of Sand Drain Element to Soft Soil of Guangzhou- Zhujiang Highway, China	65-72
	Waheed Oyelola Balogun, Zhonghua Tang, Si Chen, M.A. Anifowose, Mamadou Samake	
11	Design, Synthesis and in Vitro Cytotoxic Activity of New 4-Anilino-7-Chloro Quinoline Derivatives Targeting EGFR Tyrosine Kinase	73-83
	Enayat Ibrahim Aly	
12	Effect of Two Chemical Disinfectants on Both Acrylic and Metallic Dentures	84-88
	Emiel Abdul Massieh Hanna and Mona Fatheey	
13	Post-Prandial Responses to Different Bread Products Based on Wheat, Barley and Fenugreek or Ginger or Both in Healthy Volunteers and Their Effect on the Glycemic Index of Such Products	89-96
	Marie-Christine R Shakib and Shreef G N Gabrial	

14	Anion Exchange Behavior of Some Elements in Acetic Acid-Hydrochloric Acid Media S.A.Abo-Farha, N.A.Badawy, A.A. Emam and N.M.Moursy	97-108
15	Sodium Edate and Sodium Citrate as an Exhausting and Fixing Agent for in Dyeing cotton Fiber with Reactive Dyes and Reuse of Dying Effluent S. A. Abo Farha, A. M. Gamal, H. S. Bekhiet, G. E. A. Mahmoud and L. F. M. Ismail	109-127
16	Comparative Study of Oxidation of Some Azo Dyes by Different Advanced Oxidation Processes: Fenton, Fenton-Like, Photo-Fenton and Photo-Fenton-Like S.A.Abo-F	128-142
17	Biosorption of Pb(II) Ions from Aqueous Solutions Onto Rice Husk and its Ash A.G. El-Said	143-150
18	Synthesis and Pharmacological Activities of Some Thieno Pyridazine Derivatives Using 5- Amino-4-Ethoxycarbonyl Phenanthro[9,10-e]Theino[2,3-c]Pyridazine as a Starting Material Saleh A. Bahshwan, Atef M. Amer and Ahmed A. Fayed	151-159
19	Evaluation of Hypertelorism in Children with Genetic Syndromes Compared to Normal Egyptian Children. Amira A. Abdel Azeem; Manal H. Abu EL Ela ; Shahira R. Nowier; Amr HAFEZ and Tarek Saleh .	160-172
20	Harmonic Distortion Effects and Mitigation in Distribution Systems Hussein A. Attia, M. El-Metwally and Osama M. Fahmy	173-183
21	Separation Distance Determination of Torsional Adjacent Buildings Using Random Vibration Theory Mojtaba Labibzadeh , Navid Siahplolo, Amin Khajehdezfuly , Behzad Zahabizadeh	184-194
22	Assessment of Soils of Wadi El-Natrun Area, Egypt Using Remote Sensing and GIS Techniques M.A. Abdel-Hamid, M. Ismail, Y.A. Nasr and Y. Kotb	195-206
23	Response of Flax Plant (<i>Linum usitatissimum L.</i>) to Treatments with Mineral and Bio- Fertilizers from Nitrogen and Phosphorus El-Nagdy, G.A.; Dalia M.A.Nassar; Eman A. El-Kady and Gelan S.A. El-Yamanee	207-217
24	Assessment of DNA Sensitivity and Heat Stress Protein Response (HSP70) in Male Wistar Rat Blood After Exposure to Microwave Radiation El-Ezabi, M.M.	218-225
25	Utilization of Microcrystalline Cellulose Prepared from Rice Straw in Manufacture of Yoghurt Galal A. M. Nawar, Fatma A. M. Hassn, Ali K. E., Jihan M. Kassem and Sahar H. S.Mohamed	226-231
26	South Sinai Growth Charts of Children and Adolescents G.A. Yamamah, N.E. Hassan, S.A. El-masry, E.E. Salamaand M.G. Shouman	232-240

27	Recycling of Ceramic Industry Wastes in Floor Tiles Recipes E. El-Fadaly, I. M. Bakr and M.R. Abo Breka	241-247
28	Comparing the Performance of Two Type Collectors on Drying Process of Lemon and Orange Fruits through a Passive and Indirect Solar Dryer A.Lotfalian, M.A.Ghazavi, B.Hosseinzadeh	248-251
29	Cardiac Autonomic Function Tests in Type Diabetic Patients (Four Years Follow up Study) Ahmed A. Battah , Soha M. Abd El Dayem and Randa A. Soliman	252-259
30	Adherence, Invasion and Cytotoxicity of Some Bacterial Pathogens Ghadir S. El-Housseiny, Mohammad M. Aboulwafa and Nadia A. Hassouna	260-268
31	Cytotoxic Activities of Some <i>Escherichia coli</i> Isolates: Possible Mechanisms and Approaches for Inhibition Ghadir S. El-Housseiny, Mohammad M. Aboulwafa and Nadia A. Hassouna	269-283
32	Hormonal Role in Osteoporosis among Post – Menopausal Uremic Women Ekram M. El-Shabrawy , Khadiga M. Abu Gabal , Saleh F. Nassar	284-291
33	Effect of Ripening on Some Maturing Parameters of Egyptian Gouda Cheese M.M. El-Abd; Hayam M. Abbas; A.A. Mehriz; Hesham A. A. Eissa; A.A. El-Nimr, and Hala M. Bayoumi	292-295
34	Sol – Gel Preparation, Characterization and Electrical Properties of Nanosized Gallium Doped Zinc - Oxide Adly A.,Hanna, Sahar M.A.Mousa, Marwa A. Sherief, Gehan M.Elkomy	296-300
35	Honey Compared with Some Antibiotics against Bacteria Isolated From Burn-wound Infections of Patients in Ain Shams University Hospital Saadia M. Hassanein, Hassan M. Gebreel and Abdel-Rahman A. Hassan	301-320
36	Biocontrol Activity of Some Bacterial Genera Against <i>Root-Knot nematode</i>, <i>Meloidogyne incognita</i> Ashoub, A. H., Amara, M. T.	321-328
37	A review of mangrove value and conservation strategy by local communities in Hormozgan province, Iran Saber Ghasemi, Mohamed Zakaria, Hazandy Abdul-Hamid, Ebil Yusof, Afshin Danehkar, Muhammad Nawaz Rajpar	329-338
38	Effects Of Level Of Awareness Of Pig Rearers About Swine Flu On Markets Prices Of Pigs In Mubi Zone, Nigeria C. Augustine; A. Midau and M. R. Ja'afar-Furo.	339-342
39	Effect of Soil Water on Soil Temperature and Salt in Saline Soil with Undulate Surface in Hetao Irrigation District Zhu Xue, Takeo Akae, Haibin Shi and Mari Ishida	343-350
40	Mathematical Model for Locating Input and Output Points Considering Time Value of Money	351-354

Amir Ardestani Jaafari , Seyed Hossein Hashemi Doulabi , Mohsen Akbarpour Shirazi , Mostafa

- 41 Evaluation of Corn Stalks Treated Biologically with *Aspergillus niger* as feed for growing rabbits 355-363**
A.A. Elshahat, R.I. Elkady, A.A. Morad, M.A. Khalafallah M. Fadel and M. I. Moahmed
- 42 In Vitro And In Vivo Evaluation Of The Antidiabetic Effect Of Different Extracts Of *Nepeta Cataria* In Streptozotocin Induced Diabetic Rats 364-386**
Hanan F. Aly; Mohamed Elsayed Ebrahim; Hemaia Mohamed Metawaa ;Ebtessam Abdelmonaem Ahlam Hosni ; Faten Mohamed Ebrahim
- 43 Effects of Drying and Salt Extraction of *Moringa Oleifera* on Its Coagulation of High Turbidity Water 387—392**
Amir Montakhab, Abdul Halim Ghazali, Megat Johari b. Megat Mohd. Noor, Thamer Ahmed Mohamed, Badronnisa bt.Yusuf
- 44 Response of Klamata Olive Young Trees to Mineral, Organic Nitrogen Fertilization and Some Other Treatments 393-399**
Hassan, H. S. A.; Laila, F. Hagag; M. Abou Rawash; H. El-Wakeeland A. Abdel-Galel
- 45 A Comparative Study of photometric and Semantic based Face Recognition Analysis Techniques 400-404**
Salman Qadri, Jalil Abbas , Muhammad Idrees, Sarfraz Awan, Naeem Akhtar Khan
- 46 Effect of Weeds on the Yield of Wheat Crop in Tehsil Nowshera 405-407**
L.R.Dangwal, Amandeep Singh, Tajinder Singh, Chanchal Sharma
- 47 Effect of explant types and different basal nutrient media on in vitro growth of bitter almond cuttings during establishment and proliferation stages 408-411**
Kassim, N. E.; S. M. Abou Rayya and E. A. M. Ali
- 48 Serum and Tissue Leptin Levels in Relation to Psoriasis vulgaris Severity 412-422**
Amira A. Zayed (MD), Nabila Abd El Maksoud (Ph.D.) and Halla M. Ragab (Ph.D.)
- 49 Quantifying the Solute Transport Water in a MSW Fill in Varied Saturated Conditions with Different Tracers 423-429**
Olayiwola A. G. Oni PhD and Richard. P. Beaven PhD
- 50 Attitudes and Local Beliefs towards Mosquito Insurgence in Imo State, Nigeria. 430-434**
Mgbemena, I.C and Opara F.N. Okechukwu, R. I.
- 51 Comparative Evaluation of Larvicidal Potentials of Three Plant Extracts on *Aedes aegypti* 435-440**
Mgbemena, I. C.
- 52 Properties of Edam Cheese Fortified by Dietary Zinc Salts. 441-446**
Nabil Sami Abd-Rabou, Ahmed Hassan Zaghloul, Faten Lotfi Seleet and Mahmoud Abdala El –Hofi
- 53 Water Activity, Color Characteristics and Sensory Properties of Egyptian Gouda 447-453**

Cheese during Ripening

A.A. El-Nimr; Hesham A. Eissa; M.M. El-Abd; A.A. Mehriz; Hayam M. Abbas; and Hala M. Bayoumi

54	Effect of Natural Cabbage and Taro Extracts on Oxidative Enzymes Activity of Frozen and Dried Apple Products	454-464
	Hesham A. Eissa, S. M. Saad, I. M. Abd El-Aleem, Wafaa A. M. Ibrahim , G. M. Abd Elmoniem and A. M. Helmy	
55	Reverse Evolution: The Evolution Darwin Never Saw Supports Creation	465-469
	Anthony H. Lariccia	
56	Physical and Catalytic Properties of Solids Produced from Solid-Solid Interactions between NiO and Fe₂O₃ System Doped with Ag₂O	470-478
	M.A. El-Kherbawi	
57	Molecular Taxonomy of some Selected Taxa of Subfamily Mimosoideae	479-491
	A. Bahieldeen , M. M. Mouradand AlSafa H.M.	
58	Estimating the Groundwater Storage from the Electrical Resistivity Measurements in Wadi El-Natrun Area, Western Desert, Egypt	492-502
	Abdallah Ibrahim Ammar	
59	Performance Evaluation Metrics: Can buffer size override the higher rotational speed of hard disk in terms of overall performance or throughput?	503-508
	Mahmood Ahmed, Sajid Mahmood, Muhammad Usman Ghani, Dr. Muhammad Shoib	
60	Visfatin G-948t Polymorphism In Egyptian Type2 Diabetes	509-514
	Hannan A Rehieem , Randa F Abd Al Salam, Tarek H Gado and Lila A Rashed	
61	Microorganisms Found in Fast and Traditional Fast Food	515-531
	Saadia M. Hassanein Easa	
62	Protected Groves of Garhwal Himalaya, India: Biodiversity Status and Strategies for their Conservation	532-541
	Tapendra Singh Bisht, Radha Ballabha and A. B. Bhatt	
63	Some pathological, biochemical and hematological investigations on Nile tilapia (<i>Oreochromis niloticus</i>) following chronic exposure to edifenphos pesticide.	542-551
	A.Y. Gaafar, E.M. El-Manakhly, M.K. Soliman, H. Soufy, Mona S. Zaki, Safinaz G. Mohamed and Shahenaz M. Hassan	
64	Effect of some Simulative Compounds on Growth, Yield and Chemical Composition of Snap Bean Plants Grown under Calcareous Soil Conditions	552-569
	Hanafy Ahmed, A. H.; Nesiem, M. R.; Hewedy, A. M. and Sallam, H. El-S.	
65	Manufacture of Low Fat UF-Soft Cheese Supplemented with Rosemary Extract (as Natural Antioxidant)	570-579
	Hala, M.F. El-Din, Ebtisam,I. Ghita, Sanaa,M.A. Badran, A.S. Gad and Marwa, M.El-Said	

66	Evaluating The Effectiveness Of Region Growing And Edge Detection Segmentation Algorithms Ahmed R. Khalifa	580-587
67	Effect of Protein Additives on in vitro Maturation of Egyptian Sheep Oocytes with Reference to Seasonal Variation Effects on Yield and Quality of Oocytes I.M. Farag; S.M. Grgis; N. H. A. Hassan; W.K.B.Khalil; A.A.M.Sakr and N.I. Ali	588-599
68	Effect of watery juice of <i>aloe vera</i> and <i>opuntia ficus</i> leaves on gastric acid secretion and healing of acute gastric ulcer in rats Reham A. Mohamed, Maysa M. El Malah and Reham S. Ramadan	600-605
69	Estimate Solubility of Canola oil (Oleic Acid) in Supercritical Carbon dioxide - Experimental and Modeling Soroush Zarinabadi, Riyaz Kharrat, Ali Vaziri Yazdi	606-611
70	Reliability and Availability of the Coastal Missile Defence System Ali Peiravi	612-616
71	Effect of Initial Inoculation of <i>Meloidogyne javanica</i> on Growth and Yield of <i>Lagenaria siceraria</i> Tanweer Azam, Hisamuddin and Merajul Islam Robab	617-622
72	Optimum Choice of NGP, CIC and QS Algorithms in One Dimensional Electrostatic Particle Simulations Ali Peiravi	623-628
73	Effect of Spacing on The Performance of Extra Early Yellow Maize (<i>Zea Mays L.</i>) Variety Tzesr - Y in Mubi, Adamawa State Nigeria Futuless, K, N; Kwaga, Y.M and Aberakwa, S.M	6629-633
74	Digestibility, Nitrogen balance and haematological profile of West African dwarf sheep fed dietary levels of <i>Moringa oleifera</i> as supplement to <i>Panicum maximum</i> Akinyemi A. Fadiyimu, Julius A. Alokan and Adebawale N. Fajemisin	634-643
75	Genotype Effect on the Reaction of Groundnut to <i>Alectra vogelii</i> (Benth.) Infestation in a Sub-humid Environment Yohanna M.amma. Kwaga, Olussoji. Olufajo, Balarabe. Tanimu, Joseph Shebayan , S.T.O.Lagoke	644-651
76	Direct Identification of Major Pathogens of the Bubaline Subclinical Mastitis in Egypt using PCR KhaledA. Abd El-Razika,,KhaledA.Abdelrahmanb,Youssef F.Ahmeda,AlaaM. Gomaac, HazemA.Eldebakya	652-660
77	Bioremediation of Paraffinic and Polynuclear aromatic hydrocarbons Using Laser irradiated <i>Bacillus amyloliquefaciens</i> A.Y. El Naggar, M.M.Kamel, A.A.Aladly and N.A. Ismail	661-670
78	Evaluation of Yield and Yield Attributes of Some Cowpea (<i>Vigna unguiculata</i> (L) Walp) Varieties in Northern Guinea Savanna Futuless, Kaki Ngodi and Bake, Ibrahim Dauda	671-674

79	Salicylic Acid Ameliorates Germination, Seedling Growth, Phytohormone and Enzymes Activity in Bean (<i>Phaseolus vulgaris L.</i>) under Cold Stress Gharib F. A. and Hegazi A. Z.	675-683
80	Corn-Wheat Pan Bread Quality as Affected by Hydrocolloids Attia A. Yaseen , Abd El-Hafeez A. Shouk and Mostafa T. Ramadan	684-690
81	Utilization of Granitoid Rocks in Taif Area as Raw Materials in Ceramic Bodies A. El-Maghraby, a, b; M. A. Abou ElMaaty a, b; G. A. Khater b and Nasser Y. Mostafa a,c	691-701
82	The Chemo-Protective Effect of Turmeric, Chili, Cloves and Cardamom on Correcting Iron Overload-Induced Liver Injury, Oxidative Stress and Serum Lipid Profile in Rat Models Eman A.Sadeek and Fatma H. Abd El-Razek	702-712
83	Conservative Breast Surgery in Early and Locally Advanced Breast Cancer Tamer A. ElBakary, Salah ElDin A. ElGohary, Magdy M. Elgendi, Ashraf F. Barakat and Samar Galal Younes	713-720
84	Corn-Wheat Pan Bread Quality as Affected by Hydrocolloids Attia A. Yaseen , Abd El-Hafeez A. Shouk and Mostafa T. Ramadan	721-727
85	Identification and Characterization of Dominant Lactic Acid Bacteria Isolated from Traditional Rayeb Milk in Egypt Abd El Gawad, I.A.; Abd El Fatah, A.M. and Al Rubayyi, K.A	728-735
86	Studies on Anti-oxidant activity of <i>Tinospora cordifolia</i> (Miers.) Leaves using <i>in vitro</i> models Ramya Premanath and N. Lakshmidevi	736-743
87	Haemodynamic Changes of the Superovulated Follicle as a Cause of Superovulation Variability in Cattle Taymour EL-Sherry, Motozumi Matsui , Yoh-Ichi Miyake	744-751
88	The Impact of NGO' functions on Women Participation in Capacity Building Programmes in Iran Hedayat Allah Nikkhah, Asnarulkhadi Abu Samah, Ma'ruf Redzuan	752-761
89	The Protective Effect Of <i>Morus Alba</i> And <i>Calendula Officinalis</i> Plant Extracts On Carbon Tetrachloride- Induced Hepatotoxicity In Isolated Rat Hepatocytes Manal, Sh. Hussein, Osama, S. El-Tawil Nour El-Hoda YassinAnd Khalid, A. Abdou	762-773
90	Effect of low dose of gamma radiation on multidrug resistant <i>Mycobacterium tuberculosis</i> Zeinab H. Helal, Fatma Alzahraa M. Gomaa , Mona M. K. Shehata	774-780
91	In vitro studies and RAPD analysis of <i>Echinacea angustifolia</i>. H. S. Taha , I. I. Lashin, A. M. Sharaf , I. I. Farghal and M. K. El- Bahr	781-790

92	Measuring The Economic Value of Natural Attractions in Rawapening, Semarang District, Indonesia	791-794
	Arif R Hakim	
93	Application Of Navier - Stokes Equations Via A Model For Water Flow In Green Plant	795-798
	Lawal O.W, Adeosun T.A, Olayiwola M.A, and Falade A.O Department of Mathematics	
94	Utilization of Granitoid Rocks in Taif Area as Raw Materials in Ceramic Bodies	799-809
	A. El-Maghraby, a, b; M. A. Abou ElMaaty a, c; G. A. Khater d and Nasser Y. Mostafa	
95	Effect of Encapsulation on some Probiotic Criteria	810-819
	Khater, K. A. A., Ali, M. A. and Ahmed, E. A. M.	
96	Influence of Some Citrus Essential Oils on Cell Viability, Glutathione-S-Transferase and Lipid Peroxidation in <i>Ehrlich ascites Carcinoma Cells</i>	820-826
	Amal A. Mohamed , Gehan A. El-Emary, Hanaa F. Ali	
97	Mistletoes and their hosts in Karnataka	827-835
	M.C. Thriveni, C.R. Vijay, G.R. Kavitha, K.N. Amruthesh and G.R. Shivamurthy	
98	Effect of Encapsulation on some Probiotic Criteria	836-845
	Khater, K. A. A., Ali, M. A. and Ahmed, E. A. M.	
99	Experimental and Simulation stu dy of dye adsorption on micro and natural polymeric beads	846-851
	A. A. Elzatahry, M. S. Mohy Eldin, E. A. Soliman, M. Elsayed Youssef	
100	Modified technique of Scleral Fixation Intraocular lens implantation	852-859
	Ayman Shouman, Hisham A. Hashem, Mohamed Marzouk and Ehab Zakzook	
101	Induction of Chromosomal Aberrations in the Somatic and Germ Cells of Mice after Long-Term Exposure to Low-Dose-Rate Gamma-Irradiation	860-866
	Hala F. Abdel Hamid A, Adel Ashourb, Hassan Moawadc And Abdelmohsen M. Solimand	
102	Some Legume Crops Effect on Soil Nitrogen Recovery in the Degraded Soils of North Ethiopia	867-870
	Fassil Kebede	
103	Effect of Poultry Manure on Soil Physico-Chemical Properties, Leaf Nutrient Contents and Yield of Yam (<i>Dioscorea rotundata</i>) on Alfisol in Southwestern Nigeria.	871-878
	Adeleye, E.O., Ayeni, L.S And Ojeniyi, S.O	
104	First record of a mixed viral infection among cultured common carp in Egypt	879-885
	M.K. Soliman, Safinaz G. Mohamed, Mona S Zakiand W.D Salah	
105	Experimental Study on Scour Depth in Around a T-shape Spur Dike in a 180	886-892

Degree Bend

Alireza Masjedi , Vahid Dehkordi , Mehdi Alinejadi , Amir Taeedi

- 106 Control of local scour at single L-shape spur dike with wing shape in flume bend 893-897**
Alireza Masjedi , Abdolmajid Nadri , Amir Taeedi , Iman Masjedi
- 107 Noise Immune Conditional Footer Domino WIDE-OR Logic Design 898-903**
Ali Peiravi, Farshad Moradi
- 108 Effect of Melatonin and/ or Propylthiouracil on Hyperthyroidic Male Rats 904-914**
Ghada Zaghoul Abbass Soliman, Nehal Mohammad Bahgat and Gehane M. Hamed
- 109 Antimicrobial Agent Producing Microbes from some Soils' Rhizosphere in Al-Madinah Al-Munawwarah, KSA 915-925**
Maha Abd Al-Rahman Abo-Shadi, Nagwa Mahmoud Sidkey and Abeer Mohammad Al-Mutrafy
- 110 Screening of Microorganisms Isolated from some Enviro-Agro-Industrial Wastes in Saudi Arabia for Amylase Production 926-939**
Nagwa Mahmoud Sidkey ; Maha Abd Al-Rahman Abo-Shadi ; Abeer Mohammad Al-Mutrafy; Fatma Sefergy and Nouf Al-Reheily
- 111 Effect of Extracts of Ginger Goots and Cinnamon Bark on Fertility of Male Diabetic Rats 940-947**
Dalia A. Hafez
- 112 The Efficacy of Thyme Oil as Antitoxicant of Aflatoxin(s) Toxicity in Sheep 948-960**
Abdel-Fattah, Shaaban. M.; Abosrea, Y.H; Shehata, F.E.; Flourage, M.Rady and Helal, A.D..
- 113 Genotoxic Studies of yeast Cell Wall (YCW) and Hydrated Sodium Calcium Aluminosilicate (HSCAS) on the DNA Damage and Chromosomal Aberrations Induced by Aflatoxin in Broiler 961-967**
Shebl , M. A. Naglaa A. Hafiz and Motawe, H. F. A.
- 114 The Effect of green, roasted and decaffeinated coffee on serum glucose, insulin and serum lipid profile in diabetic rat models. 968-977**
Eman A.Sadeek , Hala, A. Abd El;-Rahman , Waffa,Sh.Ali
- 115 The Protective Effect Of Vitamin E Against The Neurotoxic Effect Of Aluminum Cholorid In Male Albino Rat. 978-991**
Manal, SH. Hussein, Azza, H. Abd-El-Rahman and Eman Taha Mohamed
- 116 Protective Effect of some Antioxidants against Ccl4-Induced Toxicity in Liver Cells from BRL3A Cell Line. 992-1003**
Kamel, H.H., Azza, H. Abd-El-Rahman, Walaa, M.S. Ahmed and Amira, H. Mohamed
- 117 Study of Resistin and YKL-40 in Rheumatoid Arthritis. 1004-1012**
Elham Kassem 1, Layla Mahmoud and Wesam Salah
- 118 Exercise versus Estrogen Therapy in Osteoporotic Postmenopausal Women with 1013-1018**

Endothelial Dysfunction

Mervat El-Sergany, Abeer Shahba and Lamia Al-Ahwal

- 119 In vitro propagation of *Gigantochloa atroviolacea* Widjaja through nodal explants** Prabha Bisht, Manu Pant and Abhinav Kant **1019-1025**
- 120 Voltammetry Determination Of Some Trace Elements In Tap Water Samples Of Jeddah Area In The Kingdom Of Saudi Arabia** Asia Alshikh Sana Arab, **1026-1032**
- 121 Rapid Micropropagation of *Plumbago zeylanica* L. An Important Medicinal Plant** Kalidass Chinnamadasamy , Daniel Arjunan , and Mohan Veerabahu Ramasamy **1027-1031**
- 122 Synthesis and Characterization of Some N-Protected Amino Acid Complexes** Soha F. Mohammed **1032-1043**
- 123 Effect of Fertilization and Low Quality Feed on Water Quality Dynamics and Growth Performance of Nile tilapia (*Oreochromis niloticus*)** M.A. Elnady, A.I. Alkobaby, M.A. Salem, M. Abdel-Salam and B.M. Asran **1044-1054**
- 124 Nutritional Evaluation and Functional Properties of Chickpea (*Cicer arietinum* L.) Flour and the Improvement of Spaghetti Produced from its** Esmat A. Abou Arab, I. M. F. Helmy and G. F. Bareh **1055-1072**
- 125 Effect of microbien and compost on growth and chemical composition of *Schefflera arboricola* L. under salt stress** El-Quesni, F.E.M., Sahar, M. Zaghloul and Hanan, S.Siam **1073-1080**
- 126 Assessment of Metalloproteinase-3, Tissue Inhibitor of Metalloproteinase-1, Bone Sialoprotein and Chondroitin Sulphate as Markers of Extracellular Matrix Turnover in Patients with Rheumatoid Arthritis : Correlation with Degree of Bone Erosion.** Ali El-Deeb, K.Issa and El Sorogy H. **1081-1089**
- 127 Nutritional studies on some different sources of iodine on productive performance, ruminal fermentation and blood constituents of Buffalo. 1 – Effect of two different iodine levels on productive and reproductive performance of buffalo cows** Kh. I. I. Zeidan, O. M. El-Malky, Kh. M. M. Mousa , A. A. El.Giziry and K. E.I. Etman **1090-1106**
- 128 Isolation and Identification of Eimeria from Field Coccidiosis in Chickens** M.M. Amer, M.H.H. Awaad, Rabab M. El-Khateeb, Nadia M.T.N. Abu-Elezz, A. Sherein-Said , M.M. Ghettas and M.A. Kutkat **1107-1114**
- 129 Novel Ion Selective Electrodes for Determination of Lisinopril: A Study of Plasma and Plasma Proteins Effect.** Laila Abdel-Fattah, Amira El-Kosasy, Lobna Abdel-Aziz, Mariam Gaied **1115-1121**
- 130 Optimization of microbial biomass production as biocontrol agent against root knot nematode on faba plants** **1122-1132**

Zeinat, Kamel M., Nagwa, M. Atef; El-Sayed, S.A. and Abd El-Wahab G.S.

- 131 Development of Agro-technology for the Cultivation and Conservation of *Arnebia benthamii* - A Critically Endangered Medicinal Plant of North West Himalaya** Khursheed A Ganaie, Shabana Aslam and Irshad A Nawchoo **1133-1141**
- 132 Identification of Genetic Variation among Bread Wheat Genotypes for Lead Tolerance Using Morpho – Physiological and Molecular Markers** Awaad, H. A., Youssef, M. A. H., Moustafa, E. S. A. **1142-1153**
- 133 Exercise versus Estrogen Therapy in Osteoporotic Postmenopausal Women with Endothelial Dysfunction** Mervat El-Sergany, Abeer Shahba and Lamia Al-Ahwal **1154-1159**
- 134 Technological Properties of some Egyptian New Wheat Varieties Ahmed M. S. Hussein, Mohie M. Kamil and Gamal H. Ragab** **1160-1171**
- 135 Quasispecies Of Genotype 4 Of Hepatitis C Virus Genome In Egyptian Patients Treated With A Combination Therapy Of Interferon (Ifn) And Ribavirin** Essam Shawky Abd El Hady Khattab, Hussien El Belbesi **1172-1178**
- 136 Assessment of Temporal Fluctuations in Water Quality of the Coastal waters of Training Mole, Tarkwa Bay, Nigeria.** Edokpayi, C.A., Saliu, J.K., Eruteya, O.J. **1179-1185**
- 137 Enhancing the Long-term Durability of Historical Wool Textiles Using Water Dispersed Nano Polymers** Omar Abdel-Kareem, Hanan Nasr **1186-1194**
- 138 In Situ Emulsion Polymerization of Terpolymer / Montmorillonite Nanocomposites using redox initiation system** H.E.Nasr and W. S. Mohamed **1195-1201**
- 139 Effect of Polyvinyl Alcohol of Different Molecular Weights as Protective Colloids on the Kinetics of the Emulsion Polymerization of Vinyl Acetate** K.A. Shaffie ,A.B.Moustafa, N.H. Saleh, H. E. Nasr **1202-1212**
- 140 Age and gender differences and construct of the children's emotional intelligence** Mojgan Mirza, Ma'ruf Redzuan **1213-1221**
- 141 Selection of Most Potent *A. niger* Isolates Growing on Different Carbohydrate by-Products for Citric Acid Production** Husseiny, S.M.; Helemish, F.A. ; Younis, N.A. and Farag, S.S. **1222-1229**
- 142 Optical Coherence Tomography Study of Typical and Atypical Cases of Retinitis Pigmentosa** Hisham A. Hashem, Mostafa M. Salaheldine, Sherif S. Karawya. & Hisham F. Kamal. **1230-1236**
- 143 Degradation of Polycyclic Aromatic Hydrocarbons as Affected by some Lactic Acid Bacteria** Abou-Arab, A.A.K; Abou-Bakr Salim; Maher,R. A; El-Hendawy, H.H. and Awad, **1237-1246**

A.A.

- 144 The Beneficial Effects of *Nigella sativa*, *Raphanus sativus* and *Eruca sativa* Seed Cakes to Improve Male Rabbit Fertility, Immunity and Production** 1247-1255
Magda M El-Tohamy, El-Nattat WS and El-kady RI
- 145 The Impact of Nursing Interventions on the Control of Urinary Incontinence among Women** 1256-1271
Amany Y. Sharaf , Nahed A. El Sebai, Soheir M.Ewieda, Mohamed S.Shokry and Maha A.Salem
- 146 Expression of The Antiapoptotic Gene Survivin in Acute Leukemias** 1272-1282
Hoda Sadek, Shadia Ragab, Hanaa Rasmy, Nancy M. El Guindy, Wafaa Ezzat, Mona Hamed
- 147 Chemical Composition and Potential Application of *Spirulina platensis* Biomass** 1283-1291
_ò Aly, M. S and Amber. S., Gad
- 148 Comparative Study for Immune Efficacy of Two Different Adjuvants Bivalent FMD Vaccines in Sheep** 1292-1298
Selim A.M.A.; Abouzeid N.Z.; Aggour A.M. and Sobhy N.M.
- 149 Women's Awareness of Danger Signs of Obstetrics Complications** 1299-1306
Wafaa A. Rashad and Rasha M. Essa
- 150 Chloroacetonitrile-Induced Cytotoxicity and Oxidative Stress in Isolated Rat Hepatocytes** 1307-1316
Osama S. El-Tawil , Ali H. Abou-Hadeed , Abeir A. Shalaby and Samar M. Mouneir

Correction: pages 171-173 skip mistakenly

Correction: pages 423-429 skip mistakenly

Correction: pages 976-977 skip mistakenly

Correction: pages 1033-1026 skip mistakenly