

CONTENTS

1	Simultaneous Removal of Iron and Manganese from Ground Water by Combined Photo-Electrochemical Method	1-7
	Hala A. Talaat , Montaser Y. Ghaly, Eman M. Kamel , Enas M. Ahmed, Ahmed M. Awad	
2	Effect of Aqueous Root-Bark Extract of Vitex Doniana Sweet on Haematological Parameters in Rats	8-12
	F. I. Abdulrahman, J.C. Akan, O.A.Sodipo and P.A. Onyeyili	
3	Evaluation of Antioxidant Effect of Nigella sativa oil on Monosodium Glutamate-Induced Oxidative Stress in Rat Brain	13-19
	Neveen, A. Noor and Iman, M. Mourad	
4	Modulating Effect of Carvedilol on Doxorubicin-Induced Cardiomyopathy and Hepatic Damage	20-32
	Safinaz S. Ibrahim, Maged A. Barakat and HebaTullah S. Helmy	
5	Effect of Water Stress and Ascorbic Acid on Some Morphological and Biochemical Composition of Ocimum basilicum plant.	33-44
	Soha E. Khalil, Nahed G. Abd El- Aziz and Bedour H. Abou Leil	
6	Isolation and Screening of a Feather-Degrading Keratinolytic Actinomycetes from Actinomyces sp	45-48
	T.Jayalakshmi , P. Krishnamoorthy, G.Ramesh kumar , P.Sivamani	
7	Denaturation and Viscosity of Whey Proteins Solutions as Affected by Frozen Storage	49-62
	Soliman, T.N., A.F. Farrag; A. Shendy and El-Sayed, M.M.	
8	Evolution and Development Towards 4th Generation (4G) Mobile Communication Systems	63-68
	M. Junaid Arshad, Amjad Farooq, Abad Shah	
9	A Layered approach for Similarity Measurement between Ontologies	69-77
	Amjad Farooq, M. Junaid Arshad and Abad Shah	
10	Physicochemical Parameters in Soil and Vegetable Samples from Gongulon Agricultural Site, Maiduguri, Borno State, Nigeria	78-87
	J. C. Akan, F.I. Abdulrahman, O.A. Sodipo, A. G. Lange	
11	Data Networks' Design and Optimization through MPLS VPNs using BGP	88-95
	Mohammad Junaid Arshad , Tauqir Ahmad , Amjad Farooq	
12	GRIAS: GUI-Based Real-Time Industrial Automation Software	96-101
	Mohammad Junaid Arshad , Amjad Farooq	
13	Arch Dam Failure Diagnosis Applying Micro-Planes Damage Based Framework	102-107
	Mojtaba Labibzadeh	

- | | | |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 14 | Exploring the Potential and Constraints to Implementing the International Best Practice Principles of EIA Follow-up: The Case of Pakistan
Obaidullah Nadeem , Rizwan Hameed | 108-121 |
| 15 | Effect of Trichoderma Species on Damping off Diseases Incidence, Some Plant Enzymes Activity and Nutritional Status of Bean Plants
Abd-El-Khair , H., R. Kh. M. Khalifa and Karima, H. E. Haggag | 122-134 |
| 16 | Phase I Trial: Mesenchymal Stem Cells Transplantation in End Stage Liver Disease
El-Ansary M, Mogawer Sh, Abdel-Aziz I, and Abdel-Hamid S, | 135-144 |
| 17 | Role of Hecpidin in Anemia of Chronic Hepatitis C Patients
Salwa Toima, Abeya Saleh, Mona Madkour, Olfat Hammam and Emad EL-Din Baioumi | 145-154 |
| 18 | Controversial Role of Two Different Local Haemostatic Agents on Bone Healing
Ali Sawan Yousry Elhawary Mohamed Zaghlool Amer and Mohamed Abdel Rahman | 155-163 |
| 19 | A Framework for Testing Software Product
Amjad Farooq, M. Junaid Arshad and Muhammad Abuzar Fahiem | 164-173 |
| 20 | Effect of Mineral, Organic Nitrogen Fertilization and Some Other Treatments on vegetative growth of Picual Olive Young Trees.
Laila, F. Hagag ; H. S. A. Hassan; M. Abou Rawash; H. El-Wakeel and A .Abdel-Galel | 174-179 |
| 21 | Response of Picual Olive Young Trees to Mineral, Organic Nitrogen Fertilization and Some Other Treatments
M. Abou Rawash; H. El-Wakeel; Laila, F. Hagag ; H. S. A. Hassan and A. Abdel-Galel | 180-186 |
| 22 | Effect of Bud Load on Bud Behavior, Yield, Cluster Characteristics and some Biochemical Contents of the Cane of Crimson Seedless Grapevines
Fawzi M. I. F. Shahin M. F. M. and Kandil E. A. | 187-194 |
| 23 | The Effect of some Slow Release Nitrogen Fertilizers on Growth, Nutrient Status and Fruiting of "Mit Ghamr" Peach Trees
Kandil, E. A., M. I. F. Fawzi, and M. F. M. Shahin | 195-201 |
| 24 | Influence of Foliar Application of some Nutrient (Fertifol Misr) and Gibberellic Acid on Fruit Set, Yield, Fruit Quality and Leaf Composition of "Anna" Apple Trees Grown in Sandy Soil
Shahin M. F. M. Fawzi M. I. F. Eman. A. K and kandil E. A. | 202-208 |
| 25 | Anti-Ulcer Effect of Cinnamon and Chamomile Aqueous Extracts in Male Rats
Amr, A. Rezq and Maysa, M. Elmallh | 209-216 |
| 26 | Botanical Studies On Phaseolus Vulgaris L. li- Anatomy Of Vegetative And Reproductive Organs
Rania M. A.Nassar, Mohamed S. Boghdady and Yasser M. Ahmed | 217-229 |

-
- 27 **Efficacy of Intercropping Mango, Mandarin or Egyptian Clover Plants with Date Palm on Soil Properties, Rhizospere Microflora and Quality and Quantity of Date Fruits** 230-238
H. F. H. Abouziena, Elham Z. Abd El-Motty, Youssef, R. A. and Sahab, A. F.
- 28 **Study the Effect of some Metallic Additives on the Physical Properties of the Commercial Pure Aluminum Metal** 239-252
E.M.Sakr, A.Nassar, N.Tawfik and M.Soliman
- 29 **The Role of some Natural Soil Conditioner and AM Fungi on Growth, Root Density and Distribution, Yield and Quality of Black Monukka Grapevines Grown on Calcareous Soil.** 253-263
Mervat, S. Rizk-Alla and Hager, I. Tolba
- 30 **Microbial Bio-Fertilization Approaches to Improve Yield and Quality of Washington Navel Orange and Reducing the Survival of Nematode in the Soil** 264-271
Abdelaal Shamseldin; Mohamed H. El-Sheikh; H. S. A. Hassan and Kabeil S.S.
- 31 **Experimental Natural Prints And The Re-Calculated General Equations Of The Electrical Parameters For Buried Bare Pipe -Soil- Earth System With And Without Applying Cathodic Protection System** 272-283
Dr. Ashraf Abdel Raouf Mohamed Fouad Ahmed
- 32 **A Systematic Approach for Mobile Agent Design Based on UML (Class and Sequence Diagrams)** 284-290
M. S. Al_Kholy, A. R. Khalifa and M. G. Alsaied
- 33 **Effect Of Vanadium Toxicity In Clarias Lazera** 291-296
Mona S. Zaki; Nevin E.Sharaf and Mostafa H. Osfor
- 34 **Cubic Nonpolynomial Spline Approach to the Solution of a Second Order Two-Point Boundary Value Problem** 297-302
W.K. Zahra, F.A. Abd El-Salam, A.A. El-Sabbagh and Z.A. ZAKi
- 35 **The Numerical Solution of Linear Third Order Boundary Value Problems using Nonpolynomial Spline Technique** 303-309
F.A. Abd El-Salam, A.A. El-Sabbagh and Z.A. ZAKi
- 36 **The Numerical Solution of Linear Fourth Order Boundary Value Problems using Nonpolynomial Spline Technique** 310-316
F.A. Abd El-Salam and Z.A. ZAKi
- 37 **Lambda, the pyrethroid insecticide as a mutagenic agent in both somatic and germ cells.** 317-326
Abdel Aziz K.B. and Abdel Rahem H.M.
- 38 **Chlorophyll-a dynamics in relation to environmental parameters in a tropical lagoon** 327-337
P. C. Onuoha, D.I. Nwankwo and Vyverman, W.
- 39 **Effect of Mineral, Organic Nitrogen Fertilization and some other Treatments on Vegetative Growth of Kalamata Olive Young Trees.** 338-343

- Hassan, H. S. A; Laila, F. Hagag; H. El-Wakeel; M. Abou Rawash and A. Abdel-Galel
- 40 **The Proposed Electric Circuit Diagram Of The Buried Bare Pipe Segment- Soil - Earth System With And Without Applying Cathodic Protection System** 344-354
Dr. Ashraf Abdel Raouf Mohamed Fouad Ahmed
- 41 **Molecular Markers for New Promising Drought Tolerant Lines of Rice under Drought Stress via RAPD-PCR and ISSR Markers** 355-363
Youssef; M. A., Mansour A. and Solliman S. S
- 42 **Genetic Evaluation and Molecular Markers for Heat Tolerance in Tomato (*Lycopersicon esculentum* Mill.)** 364-374
M.A. Kamel, S.S.Soliman, A.E. Mandour and Mahassen S. S. Ahmed
- 43 **The Risk of Primary Open Angle Glaucoma and Glutathione S-Transferase M1 and T1 Polymorphism among Egyptians** 375-381
Hoiyda A Abdel Rasool, Shahira Riad Nowier, Moataz Gheith, Ahmed T.S. Saif and Somaia Ismail
- 44 **Determination of milk urea nitrogen for the Egyptian cattle fed the summer and winter diets.** 382-384
Ahlam El Shewy; Sobhy Kholif; Tarek Morsy
- 45 **In Vitro Propagation of *Tylophora indica*-Influence of Explanting Season, Growth Regulator Synergy, Culture Passage and Planting Substrate** 385-392
Sulekha Rani, J S Rana
- 46 **Kinetic and Electrolytic Conductivity of C.I. Acid Orange 15 and C.I. Acid Red 97 dyes in Different Media** 393-399
A.M. Gamal
- 47 **Adsorption of Cadmium (II) and Mercury (II) onto Natural Adsorbent Rice Husk Ash (RHA) from Aqueous Solutions: Study in Single and Binary System** 400-409
A.G. El-Said, N.A. Badawy and S.E. Garamon
- 48 **Impact of Gibberellic Acid Enhancing Treatments on Shortening Time to Budding of Citrus Nursery Stocks** 410-422
Hoda, M.Mohamed; Abd El-Rahman, G.F. And Abd El-Raheem, M.E.
- 49 **Prognostic Impact of Elevated Serum Hyaluronic Acid, Ferritin and Interleukin-6 in Patients with Acute Myeloid Leukemia** 423-432
Nabila Abd El Maksoud, Halla M. Ragab, Maha M. Abd El Latif and Sh. Abdalla
- 50 **The Effect of Green, Roasted and Decaffeinated Coffee on Serum Glucose, Insulin and Serum Lipid Profile in Diabetic Experimental Animals** 433-441
Eman A.Sadeek , Hala, A. Abd El;-Rahman and Waffa, Sh. Ali
- 51 **Combined at-admission estimation of plasma gelsolin and injury severity score could predict the outcome of multiple trauma patients** 442-447
Adel F. Al-Kholy , Mosad M Odah , Jehan Sabry , Ehab El-Shahat , Ehab Said
- 52 **Serum levels of placental growth factor and retinol-binding protein-4 in** 448-455

- pregnancy-induced hypertensive women**
Adel F. Al-Kholy , Mamdouh Z. Abadier, Ebrahim M. Rageh, Hany El-Kallaf
- 53 Soil Plant Nutrients and Maize Performance as Influenced by Oilpalm Bunch Ash plus NPK Fertilizer** 456-460
Ojeniyi, S. O., Awanlemhen, B. E. and Adejoro, S. A.
- 54 The Protective Effect of White Ginseng against Biochemical and Pathological Changes Induced by Aflatoxins in Rats** 461-472
Abdel- Fattah, Sh. M.; Sanad, M.I.; Safaa, M.A and Ragaa F. F.Ghanem
- 55 Akhond Khorasani's Viewpoints towards the Modern Concepts of Freedom and Justice** 473-479
Alireza Soroush , Sarvinder Kaur Sandhu , Hamed Alaei
- 56 Chemical Composition and Potential Application of *Spirulina platensis* Biomass** 480-488
Aly, M. S and Amber. S., Gad
- 57 Microbial load as Pollution Indicator in Water of El-Khadra Lake at Wadi El-Natroun, Egypt** 489-496
Ali, M. S. and Osman, G. A.
- 58 Effect of Different Rates of Cobalt on some Macro-Micronutrients and Heavy Metals Contents in Lettuce under Different Types of Recently Reclamation Soils** 497-502
Abdel Fattah. M. S and Khaled. S.M.
- 59 Phenotypic Stability Analysis, Heritability and Protein Patterns of snake Cucumber Genotypes.** 503-507
Abdel-Salam, M.M.M.; I.S. El-Demardash, and A.H.Hussein
- 60 Bio-removal of nitrogen from wastewaters-A review** 508-528
Gaber Z. Breisha, Josef Winter
- 61 Comparison of Electrostatic and Spinning-discs Spray Nozzles on Wheat Weeds Control** 529-533
Ali Esehaghbeygi, Ali Tadayyon, Shahin Besharati
- 62 The Effect of work support and family support on Work- Family Conflict (W-FC) Among Married Female Nurses in Shiraz-Iran** 534-540
Hajar Namayandeh, Siti Nor Yaacob, Rumaya Juhari
- 63 Effect of using pectin on lead toxicity** 541-554
Dalia, M. El-Nahal
- 64 Chemopreventive effect of celecoxib and expression of cyclooxygenase-2, Casapase-3 and AGNOR on chemically- induced rat submandibular salivary gland neoplasm.** 555-363
Mohamed Zayed
- 65 The Outcomes of Concomitant Radiation Therapy plus Capecitabine for Refractory Locally Advanced Breast Cancer Patients Pre-Treated with Anthracycline Based Regimens** 564-574

- Fatma Zakaria Hussen; Hanan Shawky Gamal El-Deen; Amr Abd- El Aziz Ghanam; Samar Galal U and Omnia Abd –El-Fatah G.
- 66 **Modulation of ochratoxin-induced oxidative stress, genotoxicity and spermatotoxic alterations by *Lactobacillus rhamnosus* GG in male Albino mice** 575-587
Farag, I.M. a; Abdel-Aziz, K.B.a; Nada, S.A.c; Tawfek, N.S.b; Farouk, T.b and Darwish, H.R.a
- 67 **Study of Risk Factors Involved in the Progression of Non Alcoholic Fatty Liver Disease in Egyptian Patients** 588-596
Elsayed A. Wasfy, Nadia M. Elwan, Shreif L. Bayomi, Thanaa F. El- Sheikh, Sahar A. El-yamani and Boshra E. Talha
- 68 **Optimization of Cadmium, Zinc and Copper biosorption in an aqueous solution by *Saccharomyces cerevisiae*** 597-604
Salem M. Hamza Hanan F. Ahmed Ehab A. M. Mohammad F. M.
- 69 **Neuro Fuzzy Modeling Scheme for the Prediction of Air Pollution** 605-616
Tharwat E. Alhanafy, Fareed Zaghlool, and Abdou Saad El Din Moustafa
- 70 **Ester Phosphate of Discarded Palm Oil from Potato Chip Factories as Fat-Liquoring Agent** 617-626
M. G. Megahed and El-Shahat H. A. Nashy
- 71 **Reuse of Industrial Materials in Buildings to Activate their Application in Egypt** 627-639
Nermin Mokhtar Mohamed
- 72 **Mitochondrial Cytochrome C Oxidase Subunit 1 (*cox I*) Gene Sequence of the *Hymenolepis* Species.** 640-647
Omnia M. Kandil, Mona S. Mahmoud, Nesreen A.T. Allam, Amira H. El Namaky
- 73 **Synthesis and Characterization of Poly (Acrylamide - co - Acrylic acid) Hydrogel Containing Silver Nanoparticles for Antimicrobial Applications** 648-656
Fatma S. Aggor; Enas M. Ahmed, A.T. El-Aref and M. A. Asem
- 74 **Novel Switching H_2/H_∞ Control: Combination of Dwell Time Switching Signal and Multiple Lyapunov Function** 657-663
Fatemeh Jamshidi , Mohammad Taghi Hamidi Beheshti
- 75 **Investigation of Groundwater quality for Domestic and Irrigation purposes around Gubrunde and Environs, northeastern Nigeria** 664-672
Arabi, Suleiman Abdullahi; Funtua, Idris Isa; Dewu, Bala .Muhammad; Zaborcki, Peter; and Alagbe, Solomon .A
- 76 **Effect of the Type of Aggregate on the Properties of Alumina Refractory Concrete** 673-684
S.A. Ghonaim, H.B.G. Ghazal, and M.F. Abadir
- 77 **Osteoporosis in Diabetic Children** 685-690
Enas R. Abdel Hameed, Hisham W. Badr, Azza A.Abdallah , Wagdi M. Hannaand Nehal Salah

78	Studies on Antimicrobial and Antioxidant Efficiency of Some Essential Oils in Minced Beef Amany, M. Salem, Reham, A. Amin and Gehan, S. A. Afifi	691-700
79	Recent Techniques used for Isolation and Characterization of <i>Staphylococcus Aureus</i> from Mastitic Cows. El-Seedy, F.R El-Shabrawy, M; Hakim, A. S; Dorgham, S.M. Ata, S. Nagwa; Bakry, M.A and Osman, N.M.N.	701-708
80	Biosynthesis and Characterization of <i>Aspergillus Niger</i> AUMC 4301 Tannase. M. Z. El-Fouly; Z. El-Awamry; Azza A.M. Shahin; Heba A. El-Bialy; E. Naeem and Ghadeer E. El-Saeed	709-721
81	Growth, Yield and Fruit Quality of Sweet Pepper Plants (<i>Capsicum annuum</i> L.) as Affected by Potassium Fertilization El-Bassiony, A.M.; Z.F. Fawzy; E.H. Abd El-Samad and A.A.Ghonaime	722-729
82	How Do University Students Spend Their Time On Facebook? An Exploratory Study Alimohammad Aghazamani	730-735
83	Succession Planning In Iranian Governmental Agencies Masoud Porkiani, Malikeh Beheshtifar, Mahmood Nekoie-Moghadam	736-741
84	Identification Of Fungi Prevalent On Environmental Labour Ward Of General Hospital Umuguma And Umezuruike Hospital Labourward Ijioma B. C. Ph.D, Nwachukwu C. U. Ph.D, Akobundu, C.	742-746
85	A modified Algorithm to Model Highly Nonlinear System Tharwat O. S. Hanafy	747-759
86	<i>In vitro</i> and <i>in vivo</i> Activity of some Antibiotics against Staphylococcal Biofilm and Planktonic Cells Isolated from Diabetic Foot Infections. A. Abd El-Aziz, T. El-Banna, A. Abo-Kamar, A. Ghazal, and R. AboZahra	760-770
87	Women Participation in Agro-allied Small and Medium Scale Enterprise and Its Impact on Poverty Alleviation in Oyo State Nigeria Fajimi F.O and Omonona B.T	771-780
88	Withdrawn	781-787
89	Coag-flocculation studies of <i>Moringa olifera</i> coagulant (MOC) in brewery effluent; Nephelometric approach. Menkiti Matthew .C. and Onukwuli Okechukwu .D.	788-806
90	Association between inflammation and the risk of cardiovascular disorders in atherogenic male rats: Role of virgin and refined olive oil Azza M. EL Wakf; Hamdy A. Ebraheem; Hanaa A. Serag; Hanaa A. Hassan; Hussein S. Gumaih	807-817
91	Response of Wheat to Magnesium and Copper Foliar Feeding under Sandy Soil Condition	818-823

- EL-Metwally, A.E.; F.E. Abdalla; A.M. El-Saady; S.A. Safina and Sara S. El-Sawy
- 92 **Effect of yeast (*Saccharomyces cerevisiae*) on reduction of aflatoxicosis, enhancement of growth performance and expression of neural and gonadal genes in Japanese quail** 824-838
Mariam G. Eshak, Wagdy K.B. Khalil, Eman M. Hegazy, Ibrahim M. Farag, M. Fadel and Farid K.R. Stino
- 93 **Perceived Family-Supportive Work Culture, Affective Commitment and Turnover Intention of Employees** 839-846
Aminah Ahmad, Zoharah Omar
- 94 **Synbiotic Tarhana as a functional food** 847-857
Shreef G N Gabriel, Ahmed H Zaghoul, Abd El-Rahman M Khalaf-Allah, Nagwa M El-Shimi,
- 95 **Response of Wheat to Different Rates and Ratios of Organic Residues on Yield and Chemical Composition under Two Types of Soil** 858-864
Yassen, A.A; Khaled, S.M and Sahar, M. Zaghoul and Habib, A.M.
- 96 **Radioprotective activity of L- Carnitine and α -Lipoic acid against whole body \square - irradiation in rats** 865-879
Sally S. Alam, Aziza M. Hassan, Nermin El-Halawany, Dalia E. El-Nashar, Mona G. Abd El-Azeem
- 97 **Fresh Water (The Nile And Its Branches) As One Of The Ways For The Development Of Fish Protein Sources In Egypt** 880-888
Saber Mostafa Mohamed, Mahmoud Khalifa Ahmed and I. A. El Karyony
- 98 **Role of lactic acid bacteria as a biopreservative agent of Talbina** 889-898
Amal S. Hathout, Soher E. Aly
- 99 **Immunohistochemical Study of Heat Shock Protein 70 in Psoriasis Vulgaris** 899-908
Amina Gamal el Din, Hanan M Saleh, Nermeen Abdel Fattah and Abdel Maksoud A
- 100 Withdrawn 904-909
- 101 **Assessment Removal of Heavy Metals Ions from Wastewater by Cement Kiln Dust (CKD)** 910-917
Taha, A. Waly; A. M. Dakroury; G. O. El-Sayed and S. A. El-Salam
- 102 **Evaluation of Avian Influenza Vaccines used in Broiler Flocks in Egypt.** 918-926
Lebdah, M.A and Shahin, A.M.
- 103 **Her 2/neu Gene and VEGF in Bladder Cancer in Egypt: Relationship to Schistosomiasis** 927-936
Olfat A. Hamman, Iman Abdel Aziz, Ola Mahmoud, Manal Zahran, Amr Alkholy, Ahmed Abdel Hadi, Maha Akl, Mohamed Wishahi. Bruno Voss and Sabine Boehm
- 104 **Ultrasonic Comparative Assessment for Biodiesel Production from Rapeseed** 937-943
N.N. Ibiari, S.A. Abo El-Enin, N.K. Attia and G. El-Diwani

- | | | |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 105 | Application of Different Methods of Natural Aeration of Wastewater and their Influence on the Treatment Efficiency of the Biological Filtration
Tarek Ismail Sabry , Walid Hamdy and Saleem S. AlSaleem | 944-952 |
| 106 | Biochemical Changes in Glutathione Redox System and Glucose Regulation in Late Pregnant Ossimi Ewes
Ali Hafez El-Far, Mohamed K. Mahfouz and Hussein A. Abdel maksoud | 953-959 |
| 107 | Economic Return of Recycling the Agricultural Wastes in Egypt and Spain
Mohamed G.M. Abou El- Azayem and Salah S. Abd El-Ghani | 960-970 |
| 108 | Role of S-100B as a Serum Biochemical Marker for Brain Injury in Egyptian Patients with Phenylketonuria
Mohga S Abdallah, Hayat M Sharada, Esmat Ashour, Lamiaa Mageed, Nagwa Meguid | 971-978 |
| 109 | Changes in Biochemical and Isozymes Components of Watermelon seeds during accelerated Ageing Technique
Magdy M. Rashed; Magdy shallan; Mahmoud Fathy; and Anisa I. Ismail | 979-985 |
| 110 | Effectiveness of Low Power Laser Therapy and Betamethasone in Minimizing Postoperative Edema and Trismus after Third Molar Surgery: a Clinical Trial
Dalia A. Radwan, Nermeen H. Mohammed, Ahmed A. Zaky | 986-989 |
| 111 | Comparism Of The Quality Parameters Of The Seed And Condiment Oil Of Adansonia Digitata
I.Y Chindo, J.S Gushit, P.N Olotu, J. Mugana and D.N. Takball | 990-994 |
| 112 | Distribution of Gamma-Emitting Radionuclides in Soils around the Centre for Energy Research and Training (CERT) Ahmadu Bello University, Zaria, Zaria-Nigeria
Muhammad, Musa Auwal; Idris, Isa Funtua; Simon, Peter Malam and Arabi, Suleiman Abdullahi | 995-1001 |
| 113 | An Introduction of OSCE versus Traditional Method in Nursing Education: Faculty Capacity Building & Students' Perspectives
Shadia A. Eldarir, Hanan A. El Sebaae, Hanaa A. El Feky, Hewida A. Hussien, Nagwa Abd El Fadil and Inas H. El Shaeer | 1002-1014 |
| 114 | Effect of Type of Aggregate on the Properties of Refractory Concrete
S.A. Ghonaim, H.B.G. Ghazal, and M.F. Abadir | 1015-1027 |
| 115 | Effect of Beta Radiation on Extraocular Muscles
Mohamed A. Marzouk ,MD, Hossam E. Sayed, Ayman A . Shoman , MD , Hisham A .Hashim ,MD. | 1028-1033 |
| 116 | Chronic Asthmatic Chest Troubles And Their Effects On Cognitive Functions, Psychosocial Behaviour And Academic Achievment Among Children In Egypt
Samiha Samuel, Mai Safwat, William Morkos, Samar Salem, Tarek El-Adlyand Abeer Mohammed. | 1034-1043 |
| 117 | Effect of different sources of potassium fertilizers on growth yield, and chemical composition of <i>Calendula Officinalis</i> | 1044-1048 |

- Yassen, A.A; Habib, A. M.; Sahar, M. Zaghoul, and Khaled, S.M.
- 118 Effect of packing on extension of self life of retail meat** 1049-1058
Khalafalla, F.A; Nagwa, S.S. Ata; Mona. A.E. Elshabrauy, Azza, S.M. Abu Elnaga
Dorgham,S.M and Khairy, A. E
- 119 Serum Level of Cartilage Oligomeric Matrix Protein as a Screening Modality for Osteoarthritis among Knee Joint Pain Patients** 1059-1066
Ahmed M. Awadallah , Gehan H.Sabryand Tarek M.Khater
- 120 Biochemical Changes in Glutathione Redox System and Glucose Regulation in Late Pregnant Ossimi Ewes** 1067-1073]
Ali Hafez El-Far, Mohamed K. Mahfouz and Hussein A. Abdel maksoud
- 121 A Typical Bacteria in Ventilator Associated Pneumonia; an Egyptian University Hospital Experience** 1074-1079
Nadia Abdel-Salam Mokhless, Malaka Farouk El-Mofty , Nesrine Fathy Hanafi ,
Akram Muhammad Fayed and Sara Lotfy Asser.
- 122 Synthesis of Some New Benzoxazole Acetonitrile Derivatives and Evaluation of Their Herbicidal Efficiency.** 1080-1090
M.A.youssef, S.M.A.Sherif, A.M.A.Elkady and S.E.S.Hamouda.
- 123 Designing a Reliable Supply Chain Network Model under Disruption Risks** 1091-1097
Nader Azad, Hamid Davoudpour
- 124 Serum Fetuin-A in Chronic Renal Disease Patients: Contribution to Endothelial Dysfunction and Hemostatic alteration** 1098-1105
Nadia A. Hussein, Ola M. Mahmoud, Manal Y. Zahran, Manar A. Rafaat
- 125 Electrogastrographic Findings in Cerebral Palsy Patients** 1106-1113
Nassar M.F. Aly R.H., Mahmoud N.H., El-Batrawy, S.R. and Abdel-Kereem N.
- 126 Significance of Angiopoietin-2 as a Serum Marker for Hepatocellular Carcinoma** 1114-1123
Shereen Shoukry Hunter, Maha Sayed Hassab-Allaah, Mahmoud Ahmad El-Ansary,
Faten M El Shanawani and Mona M Hassan
- 127 Double -Control, Randomized Study of Antibiotic Prophylaxis during Standard Dose Chemotherapy in Cancer Patients** 1124-1135
Fatma Zakaria and Mohamad Zakaria
- 128 Protective Effect of Broccoli and Red Cabbage Against Hepaocellular Carcinoma Induced by N- Nitrosodiethyamine in Rats** 1136-1144
Aml F. M. Morsy, Hodaa S. Ibrahim and M. A. Shalaby
- 129 Eating Behavior and Problems in Egyptian Adolescents; Relation to Dietary Intake** 1145-1159
Zeinab M. Monir; Abla G Khalifa; Fawzya Hassaballa; Sawsan Tawfeek; Mohamed Abdelmonem, Mo önes Abu Shady andManal Mansour
- 130 Raising Awareness of Deaf Students and their School Care-Givers about First Aid Intervention in Medical Emergencies** 1160-1168

- Rabab El-Sayed Hassan and Samar Elhoseiny Abd-Elraouf
- 131 **Sudeck's Atrophy, Hyperhydrosis and other Hypersympathetic Syndromes, what is the Recent Proper Surgical Management?** 1169-1174
Abulazaym A.A. and Horria H.
- 132 **Reconstructive Cervical Laminoplasty with the Preserved Fixed Spinous Processes Row as an Intervening Bone Graft; a Successful Novel Surgical Approach.** 1175-1180
Abulazaym A.A. and Meziad M.
- 133 **The Effectiveness of the Intervention Program on the Attitude and Self-Concept of Students with Dyslexia** 1181-1191
Zeinab, Mihandoost, Prof. Habibah Elias, Prof. Sharifah Nor, Dr. Rosnaini Mahmud
- 134 **Evaluation of two different implant designs for immediate placement and loading in fresh extraction sockets** 1192-1199
Amr Zahran, Hisham Samy, Basma Mostafa , Ramy Rafik
- 135 **Grape seed extract alleviate reproductive toxicity caused by aluminium chloride in male rats** 1200-1209
Hala, A.H. Khattab, Inas, Z.A. Abdallah and Gehan, M. Kamel
- 136 **Assessment of Body Composition, Fat Distribution and Serum lipid Profile in Obese School Children** 1210-1217
Nayera E. Hassan, Sahar A. El-Masry, Rokia A. El Banna, Mona Salam, Azza M Sarry El-Din, Tarek S Ibrahim and Mona Anwar
- 137 **Evaluate of Head Loss, Sediment Value and Iron Removal in Rapid Sand Filter** 1218-1226
Hossein Banejad , Reza Pirtaj Hamedany , Navab Daneshi
- 138 **Comparative Study Of Isocratic And Gradient Elution Chromatography In Stability Indicating Assay Of An Antihypertensive Drug Combination.** 1227-1236
M. Abdel Kawy, A.E. El-Gendy, E.S. Shokry
- 139 **Effect of *Rhazya stricta* extract on rat adiponectin gene and insulin resistance.** 1237-1245
Nabih A. Baeshen, Sahira A. Lari, Huda A. R. Al Doghaither and Hassan A. I. Ramadan
- 140 **Biomonitoring Of Aquatic Ecosystem With Concept And Procedures Particular Reference To Aquatic Macro invertebrates** 1246-1255
Shailendra Sharma, Praveen Sharma
- 141 **Effect of different phosphatic fertilizers on growth attributes of wheat (*Triticum aestivum* L.)** 1256-1262
Muhammad Bilal Khan, Muhammad Iqbal Lone, Rehmat Ullah, Shuaib Kaleem and Muhammad Ahmed
- 142 **A new categorization of construction materials based on sources of waste across supply chain** 1263-1273
Mohamad Reza Parsanejad, Mansor Momeni, Ahmad Jafarnejad, Ali Mohaghar

- 143 Effect of miso (A soybean fermented food) on some human cell lines; HEPG2, MCF7 and HCT116** 1274-1282
Abeer Abu Zaid and Nahla S. El-Shenawy
- 144 Oxidative Stress in Brains of Rats Intoxicated With Aluminum and the Neuromodulating Effect of Different Forms of Sage** 1283-1297
EL-Kholy, W.M.; EL-Habibi, E.M. and Mousa, A.T.
- 145 First Record of Microsporidium *Neonosemoides* Sp. and some Ciliates Infecting *Chrysichthus Auratus* (Bagridae) from the Damietta Branch of River Nile, Egypt** 1298-1305
Enayat Salem Ahmed Reda
- 146 Biochemical studies on some cotton by products Part I- Chemical constituents and cellulose extraction of Egyptian cotton stalks** 1306-1313
Fouad A. Ahmed; Nadia M. Abdel-Moein ; Amal S. Mohamed and Shaimaa E. Ahmed
- 147 Bacterial infections affecting marine fishes in Egypt** 1314-1324
M. Moustafa , Laila. A. Mohamed, M.A. Mahmoud, W.S , Soliman, , A.E. Eissa and M.Y. El-gendy
- 148 Clinical Prespective Of Repeat Breeding Syndrome In Buffaloes** 1325-1331
Ahmed W.M., El-khadrawy H.H., Emtenan M. Hanafi , Amal H. Ali , Shalaby S.A.
- 149 Efficiency of Natural Minerals in Presence of Different Nitrogen Forms and Potassium Dissolving Bacteria on Peanut and Sesame Yields** 1332-1345
Gehan H. Youssef, Wafaa M. A. Seddik and Mona A. Osman
- 150 Mitochoderial cytochrome c oxidase subunit 1 (*cox I*) gene sequence of the *Hymenolepis* species.** 1346-1353
Omnia M. Kandil, Mona S. Mahmoud, Nesreen A.T. Allam, Amira H. El Namaky
- 151 Eusyllinae, Anoplosyllinae, and Exogoninae (Polychaeta: Syllidae) for the Mediterranean Coasts of Egypt, Together the Description of One New Species** 1354-1363
F. A. Abd-Elnaby and G. San Mart ín
- 152 Association of Depression and Anxiety Disorders with Weight Status among Egyptian School Children: Giza Governorate** 1364-1373
Zeinab M Monir; Abla G Khalifa & Manal Mansour
- 153 Effect Of Exercise On Plasminogen Activator Inhibitor-1(PAI-1) Level In Patients With Metabolic Syndrome** 1374-1380
Seraag Esmat,Randa F Abd Al Salam,Lila Rashed
- 154 Reuse of Industrial Materials in Buildings To activate their application in Egypt** 1381-1393
Nermin Mokhtar Mohamed
- 155** Withdrawn
- 156 Synbiotic Tarhana as a functional food** 1402-1412
Shreef G N Gabriel, Ahmed H Zaghloul, Abd El-Rahman M Khalaf-Allah, Nagwa M El-Shimi, Rasha S Mohamed and Gamal N Gabriel

- | | | |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 157 | Relationships between Personal, Indoor, and Outdoor PM₁₀ in the Residential Environment in Damietta, Egypt
Omnya A. El-Batrawy | 1413-1422 |
| 158 | Atypical Bacteria in Ventilator Associated Pneumonia; an Egyptian University Hospital Experience
Mona Zaki | 1423-1428 |
| 159 | The neuroprotection role of heat shock protein 70 (HSP70) against microwave radiation induced DNA damage in male Wistar rat brain
Magda Mohamed El-Ezabi | 1429-1435 |
| 160 | Perception Of Student Nurses Towards The Use Of Portfolio In A Faculty Of Nursing
Salwa S. Kamal and Nagwa R. Attia | 1436-1446 |
| 161 | Utilization Of Alfalfa And Atriplex For Feeding Sheep Under Saline Conditions Of South Sinai, Egypt
Afaf M. Fayed, Abeer, M. El- Essawy, E.Y. Eid, H. G. Helal, Ahlam, R. Abdou & H. M. El Shaer | 1447-1461 |
| 162 | Oxidative stress in brains of rats intoxicated with aluminum and the neuromodulating effect of different forms of sage
EL-Kholy, W.M.; EL-Habibi, E.M. and Mousa, A.T. | 1462-1474 |
| 163 | Study on immune response of quail for avian influenza vaccines
M.A.saad, A.I.Abd-Elhady, A.EL-nagar | 1475-1478 |
| 164 | First Record Of Microsporidium <i>Neonosemoides</i> Sp. And Some Ciliates Infecting <i>Chrysiichthus Auratus</i> (Bagridae) From The Damietta Branch Of River Nile, Egypt
Enayat Salem Ahmed Reda | 1479-1482 |
| 165 | A Novel Self-adaptive Behavior Quantum Evolutionary Algorithm
Hassan K. Khalafi | 1483-1486 |
| 166 | The Factors For Free Flow Speed On Urban Arterials – Empirical Evidences From Nigeria
Ibrahim Tunde Yusuf | 1487-1497 |
| 167 | Biochemical and Molecular genetic Evaluation of some conifers genetic resources
Soliman.M.H., Gad,Mervat,M.A Hussein, H.Mona, Mohamed,A.S | 1498-1509 |
| 168 | Study on immune response of quail for avian influenza vaccines
M.A.saad, A.I.Abd-Elhady, A.EL-nagar | 1510-1514 |
| 169 | Modification of Silk for Improvement of Weighting and Properties
S.M.GawishPP, A.M.Ramadan, S.M.Abo El-Ola | 1515-1520 |
| 170 | Different Bone Resorption Levels Effect on Stresses Distribution for Different Implant Design
Mohamed M. EL Zawahry, Mohamed I. El-Anwar, and Ahmed F. El-ragi | 1545-1003 |

- 171** **Diagnosis of Egyptian Bovine Meat Borne Zoonosis** **1526-1533**
Nawal, A. Hassanain; Mohey, A. Hassanain; Raafat, M. Shaapan; Hassan, A. Fadaly and Ashraf, M. Barakat
- 172** **Effect of Titanium oxide toxicity on Biochemical, Haematological and clinicopathological Changes in *Clarias lazera* Present in the River Nile** **1534-1539**
Mona, S. Zaki, Refat A. Yossef and Nadia M. Taha
- 173** **The Influence of Technological Changes on Labour Availability: A Case of Cocoa Farming Households in Ogun State, Nigeria.** **1540-1543**
Oluyole, Kayode A and Egbetokun, Olugbenga A
- 174** **Toxic Effects of *Grewia mollis* Stem Bark in Experimental Rats** **1544-1548**
Wilson Obidah, Julius L. Godwin, Joseph Z. Fate, Mike A. Madusolumuo
- 175** **Rapid leaf Area Estimation of *Cryptorchid monteiroae*** **1549-1553**
Olosunde, M.A. Dauda, T.Oand. Aiyelaagbe, I.O.O
- 176** Withdrawn **1554-1566**
- 177** **Including Effectiveness of the blue crab (*portunus pelagicus*) antioxidants inhibit oxidative stress** **1565-1569**
Ashraf Jazayeri, Ahmad savari, Mehran Hossein-Zadeh, Forough papan, Manijeh kakhodaie
- 178** **Production of *Potato Spindle Tuber Viroid*-Free Potato Plant Materials *in Vitro*** **1570-1577**
Sherin A. Mahfouze ; Kh. A. El-DougDoug and E. K. Allam
- 179** **The Environmental Impact of Industrial Agriculture: The Case of Mulindi Tea Plantations in Rwanda** **1578-1590**
Jiwen Ge, Mupenzi Jean De La Paix, Gabriel Habiyaremye, Jean De Dieu Bazimenyera
- 180** **Antimicrobial Activity Of *Waltheria Indica*** **1591-1594**
Zailani, A. Hauwa, Jada, S, Mahmud and Wurochekke, U Abdullahi.
- 181** **Allelopathic effect of leaf extract of *Azardirachta indica* and *Chromolaena odorata* against post harvest and transit rot of tomato (*Lycopersicum esculentum* L)** **1595-1599**
Ijato James Yeni, Oyeyemi Sunday Dele, Ijadunola John Ademola, Ademuyiwa Justus Adeniran
- 182** **Purification and properties of alanine aminopeptidase from water buffalo kidney** **1560-1613**
Mahmoud A. Ibrahim, Abdel-Hady M.Ghazy, Mohamed N. Mosaad and Doaa A. Darwish
- 183** **Engineering aspects and associated problems of flood plain deposits in Sohag Governorate, Upper Egypt** **1614-1623**
El-Sayed Sedek Abu Seif And El-Shater, A.A.
- 184** **A Multi-Objective Approach for Multi Capacity warehouse Location within** **1624-1628**

- Distribution Supply Chain Problem**
Mehrdad Rezazadeh , Sajjad Farahani
- 185 Patient Satisfaction And Its Related Factors Within Emergency Care Departments: A Study Of Iranian Military Hospitals** 1629-1635
Ahmad Ameriyon, Mohammad karim Bahadori, Mohammad Meskarpour Amiri, Hosein Amini Anabad
- 186 Growth Pattern in Anemic Children and Adolescents, aged 12-14 years** 1636-1646
Sanaa Kamal ; Moushira Erfan ; Shams Mohamad Kholoussi; and karima Abd Elfatta Bahgat
- 187 Effect of Spraying with some Nutrient Elements on Tolerance Beachilyfolia Pear Rootstock to Salinity** 1647-1654
Faten, H. M. Ismaeil and Wahdan, M. T.
- 188 Black Tea Forestalls Sodium Fluoride-Induced Neurobehavioral Toxicity in Laboratory Rats** 1655-1673
Mervat M. Kamel, Heba S. El-lethey, Iman B. Shaheed, and Gehan M. Kamel
- 189 Epidemiological Studies of Urinary Tract Infection (UTI) among Post-menopausal Women in Uyo Metropolis, South-South, Nigeria.** 1674-1681
Akinjogunla, O. J., Odeyemi, A. T. and Olasehinde, G. I.
- 190 Morphology And Wall Structure Of Some Turonian Rudists (Bivalvia, Hippuritoida) Of Gabal Yelleg, Northern Sinai, Egypt** 1682-1701
Hosni Hamama
- 191 Barremian And Aptian Mollusca Of Gabal Mistan And Gabal Um Mitmani Al-Maghara Area, Northern Sinai, Egypt** 1702-1714
Hosni Hamama
- 192 Phenotypic and Gene-technological Methods for the Identification of Clinically Isolated *Streptococcus pneumoniae* from Egyptian Children** 1715-1719
Fouz Mohamed El-Antably, Salah Abdalla, Alaa El-Dien MS Hosney and Gehan Saddik El-Hadidy
- 193 Relationship between Nursing Procedures and Oxygen Saturation Level of Preterm Infants with Respiratory Distress Syndrome** 1720-1732
Randa El-Sayed Mohammed El-Sayed; Gamalat El-Sayed Mansy; Bahaa Salah El-Din Hamad and Nehad Sabry Basiouny
- 194 Overcoming Early Shoot Senescence of *Colutea istria* Miller Propagated *In Vitro*** 1733-1738
Ghada Abd El-moneim Hegazi and Mahdia Farid Gabr
- 195 The influence of amaryl on genetic alterations and sperm abnormalities of rats with alloxan-induced hyperglycemia** 1739-1748
Abeer H Abd El-Rahim , Hasnaa A Radwan , Omaira M Abd El-Moneim , Ibrahim M Farag , Somaia A Nada
- 196 Comparative study of three calcium hydroxide based root canal sealers using** 1749-1753

different cultivating techniques.

Omar N., Negem M. , Kataia M., and Zaazou M.

- 197 Influence of the Etiological Factors for Gingival Enlargement on some Angiogenic and Inflammatory Mediators: An immunohistochemical study** **1754-1760**
Abeer Gawish, Amira M. Gamal-Eldeen, Salah H.Sherif Amany Neamat
- 198 Technical knowledge of biological plants America and localizes it for energy production from agricultural residues in IRAN (Khuzestan province)** **1761-1760**
Ashraf jazayeri, Tayeb Saki Nejad, Sorosh zarrin abadi
- 199 Optical and mechanical effects of different bleaching regimens on enamel surface** **1766-1773**
Nagy S , Zoghbi A M El , Zaazou MH., Abd alsabour K K , Taher HA
- 200 Evaluation of Conical Self-tapping One-piece Implants for Immediate Loading of Maxillary Over-dentures** **1774-1781**
Amr Zahran, Mona Darhous, Mohamed Sherien, Tarek El-Nimr, Basma Mostafa, Tamer Amir

Correction: pages 944-952 skip mistakenly

Correction: pages 1534-1543 skip mistakenly

Correction: pages 1550-1539 skip mistakenly