**CONTENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | **Comparative Analysis of ATC Probabilistic Methods**Mojgan Hojabri, Hashim Hizam, Norman Mariun, Senan Mahmood Abdullah | 　 | **1-4** |
| **2** | **Using Some Growth Retardants for Inhibition of Maize Dwarf Mosaic Virus (MDMV)**Mohamed, E.F. | 　 | **5-13** |
| **3** | **Response of Wheat to Foliar Spray with Urea and Micronutrients**Yassen, A.; Abou El-Nour, E.A.A and Shedeed. S. | 　 | **14-22** |
| **4** | **Digital Geopedological Mapping of Some Study Areas in Western Desert, Egypt**M. A. Rasheed , M. A. Wahab and R. A. Youssef  | 　 | **23-29** |
| **5** | **RAPD and Protein Markers for Resistance to PVY in Potato Cultivars**Jamal Sabir | 　 | **30-42** |
| **6** | **Genetic Effects of Interferon and Ribavirin in Albino Mice**Hanaa M. Roshdy and Ekram S. Ahmed | 　 | **43-51** |
| **7** | **Supply Response of Rubber Farmers on Nigeria: An Application of Vector Error Correction Model**C.S. Mesike, R.N. Okoh, and O.E. Inoni | 　 | **52-56** |
| **8** | **The Prevalence of Infectious Bronchitis (IB) Outbreaks in Some Chicken Farms. I. Spotlight on the Status of IB Outbraks in Some Chicken Flocks.**Mahgoub, K.M.; A.A. Bassiouni; Manal A.Afify and Nagwa Rabie, S. | 　 | **57-70** |
| **9** | **The Prevalence of Infectious Bronchitis (IB) Outbreaks in Some Chicken Farms. II. Molecular Characterisation of Field Isolates IB Virus.**Mahgoub, K.M.; Khaphagy, A A.A. Bassiouni; Manal A.Afify and Nagwa Rabie, S. | 　 | **71-93** |
| **10** | **The Prevalence of Infectious Bronchitis (IB) Outbreaks in Some Chicken Farms. III. Cross Protection of Vaccinated Chickens Versus Field IB Virus.**Mahgoub, K.M.; A.A. Bassiouni; Manal A.Afify and Rabie, S. Nagwa | 　 | **94-108** |
| **11** | **Modified Rotation Joint Connection Unite Versus Double Aker Clasp used for Bracing of Maxillary unilateral Free End Removable Partial Dentures (In Vitro Analysis of Stresses on Principle Abutments and Edentulous Ridge)** Emiel A. M. Hanna and Salah A. F. Hegazy | 　 | **109-114** |
| **12** | **Effect of Joint Surface Contours on the Transverse and Impact Strength of Denture Base Resin Repaired by Various Methods. An In Vitro Study.**Emiel A. Hanna; Farhan Khalid Shah. and Ashraf A. Gebreel | 　 | **115-125** |
| **13** | **Effects of Chemical Reaction and Heat Radiation on the MHD Flow of Viscoelastic Fluid Through a Porous Medium Over a Horizontal Stretching Flat Plate**Nabil T. M. Eldabe a, A. G. Elsaka b, A. E. Radwan b and Magdy A. M. Eltaweel b | 　 | **126-136** |
| **14** | **Characterization of Nano/Micro Size Copper Powder Bi-Product of Electropolishing process**A.M. Awad , Aref M. E. Abd-El – Rahman and M. Abdel Rafea | 　 | **137-143** |
| **15** | **An Evaluation of waste management in Botswana: Achievements and Challenges**Ednah Kgosiesele , Luo Zhaohui | 　 | **144-150** |
| **16** | **The Allelopathic Effect of Mango Leaves on the Growth and Propagative Capacity of Purple Nutsedge (Cyperus rotundus L.)**El-Rokiek, Kowthar G; Rafat. R. El-Masry; Nadia K. Messiha and Salah A. Ahmed | 　 | **151-159** |
| **17** | **Energy Intake, Diet Composition among Low Social Class Overweight and Obese Egyptian Adolescents**Mai M. Youssef, Manal A. Mohsen, Neveen H. Abou El-Soud, Yuser A. Kazem | 　 | **160-168** |
| **18** | **Enhancement of the Chitinolytic Properties of Azospirillum Strain against Plant Pathogens via Transformation.**El-Hamshary, O.I.M., Gebally, O. El-Gebally ; Abou-El-Khier, Z.A.; Arafa, R. A and Mousa, Sh. A. | 　 | **169-176** |
| **19** | **G Oxidative Stress as a Cardiovascular Risk Factor in Obese Egyptian Adolescents**Nayera El-morsi Hassan, Amany El Wakkad, Lobna Sherif, Azza Abd ElShaheed, Salwa El Zayat, and Heba Sebii. | 　 | **177-183** |
| **20** | **Protein Bands Homologies and the Evolution of Ploidy in Some Species of Genus Panicum L. Poaceae**Soliman A. Haroun | 　 | **184-192** |
| **21** | **Cytogenetic Studies on Some Species of Genus Pennisetum L. (Rich) Poaceae**Soliman A. Haroun | 　 | **193-200** |
| **22** | **The Agricultural Investments of Some Shale Deposits in Egypt**Wahab M.A., G. W. Ageeb and F. Labib | 　 | **201-207** |
| **23** | **Cytogenetic Studies on Some Species of Genus Pennisetum L. (Rich) Poaceae**Soliman A. Haroun | 　 | **208-215** |
| **24** | **Protein Bands Homologies and the Evolution of Ploidy in Some Species of Genus Panicum L. Poaceae**Soliman A. Haroun | 　 | **216-224** |
| **25** | **Oxidative Stress as a Cardiovascular Risk Factor in Obese Egyptian Adolescents**Nayera El-morsi Hassan, Amany El Wakkad, Lobna Sherif, Azza Abd ElShaheed, Salwa El Zayat, and Heba Sebii. | 　 | **225-230** |
| **26** | **Evaluation of the Chemical Composition of *Sonchus eruca and Sonchus asper*** Javid Hussain, Zia Muhammad, Riaz Ullah, Farman Ullah Khan, Ihsan Ullah Khan Naeem Khan, Javed Ali and Saleem Jan | 　 | **231-235** |
| **27** | **Heavy Metals Contamination in Relation to Microbial Counts in Soils of Automobile Mechanic Workshops, Port Harcourt Metropolis, Rivers States, Nigeria.**Osu Charles .I, Okereke, Victor. C. | 　 | **236-241** |
| **28** | **Polycyclic Aromatic Hydrocarbons (PAHs) and Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) Contamination of Soils in Automobile Mechanic Workshops in Port-Harcourt Metropolis, Rivers State, Nigeria.** Osu Charles .I, Asuoha, Adaku N. | 　 | **242-246** |
| **29** | **Controlling Contaminated Fluid from Polluting Groundwater using Porous Media.**O.I. Popoola ,J.A. Adegoke, O.O. Alabi, F.O. Akinluyi, and K.A. Fayemiwo | 　 | **247-255** |
| **30** | **Experimental study on reuse of wastewater effluent for agricultural consumptions**Alireza Masjedi, N.Jafarzadeh Haghighi , Mohsen Poya | 　 | **256-260** |
| **31** | **Nutrients and Phytoplankton Production Dynamics of a Tropical Harbor in Relation to Water Quality Indices**Balogun Kayode James and Ladigbolu Ismail | 　 | **261-275** |
| **32** | **Effect of Sulfidic Material as a Source of Sulfur Fertilizer for the Growth and Yield of Rice in Two Sulfur Deficient Soils in Bangladesh.**Farook Ahmed and Md. Harunor Rashid Khan | 　 | **276-282** |
| **33** | **Recharge of the Quaternary Aquifer of Lake Chad Basin Estimated from Oxygen-18 (18O) and Tritium (3H) Isotopes**Massing Oursingbé, Tang Zhonghua | 　 | **283-292** |
| **34** | **Kinetics And Mechanism Of The Oxidation Of Hydrazine Dihydrochloride By Aqueous Iodine**Mshelia Mohammed Sani, Iyun Femi Uzairu Adamu, Idris Suleiman | 　 | **293-296** |
| **35** | **A checklist of phytoplankton species of Ologe lagoon, Lagos south-western Nigeria**P.C. Onuoha, D.I. Nwankwo, Vyverman, W. | 　 | **297-302** |
| **36** | **Design Of An Advanced Three-Point Hitch Dynamometer**M.A.Ghazavi, M.Beigi,B.Hosseinzadeh | 　 | **303-311** |
| **37** | **Validity of the Distance between Mitral Leaflets Coaptation Point and Annular Plane in Differentiation between Ischemic and Dilated Cardiomyopathy**Khalid M. Abd El-Salam, Maha H. El Sebaie, Manar El- Zaky, and Ashraf El Saeed. | 　 | **312-317** |
| **38** | **Detection of CXCL12 Gene Polymorphism and CXCR4 Expression in Egyptian Acute Myeloid Leukemia Patients** Abd El-Rahman, Aisha ; Abdel-Hamid, Samah; Makhlouf, Manal ; El-Desouky, Nermine ; Al-Feky, Mohamed and Yousri, Sherif | 　 | **318-330** |
| **39** | **Determination of DL Methionine in Soybean Natural Extract and Pharmaceutical Preparation by New HPLC Method and Detection of its Antioxidant Activity**Amira Mabrok El-Kosasy, Lobna Abd Alaziz Hussein, and Mona Hamdy Abd Al Rahman | 　 | **331-339** |
| **40** | **Effect of explant types and different basal nutrient media on in vitro growth of bitter almond cuttings during establishment and proliferation stages**Kassim, N. E.; S. M. Abou Rayya and E. A. M. Ali | 　 | **340-343** |
| **41** | ***Internal Tandem Duplication of* FLT3 *Gene in Egyptian Adult* Acute Myeloid and Acute Lymphoblastic Leukemia** Nahla M. El Sharkawy and Thoraya M. Abdel Hamid | 　 | **344-352** |
| **42** | **Utility Biosensors for applications in Agriculture – A Review**J.S Rana, Jyoti Jindal, Vikas Beniwal, Vinod Chhokar | 　 | **353-375** |
| **43** | **Functional Properties and Proximate Composition of Asparagus Bean (*Vigna Sesquipedalis*) as Influenced by Malting**Nwosu J.N., Ogueke C.C., Owuamanam C.I., Iwouno J.O. | 　 | **376-382** |
| **44** | **Osmotic Dehydration of Banana Rings and Tomato Halves**Hatem S. Ali, Hesham A. Moharram; Mostafa T. Ramadan and Gamal H. Ragab Food Technology Dept. National Research centre, Dokki, Cairo, Egypt | 　 | **383-390** |
| **45** | **Pathological and Biochemical Studies in *Tilapia Zilli* Infected with *Saprolegnia parasitica* and Treated with Potassium Permanganate**Mona S. Zaki, Olfat M. Fawzi Suzan Omar Mostafa and Nadia Taha | 　 | **391-394** |
| **46** | **Pathological and Biochemical Studies in *Tilapia Zilli* Infected with *Saprolegnia parasitica* and Treated with Potassium Permanganate**Mona S. Zaki, Olfat M. Fawzi Suzan Omar Mostafa and Nadia Taha | 　 | **395-398** |
| **47** | **Response of Balady Guava Trees Cultivated in Sandy Calcareous Soil to Biofertilization with Phosphate Dissolving Bacteria and / or VAM Fungi**H. I. M. Ibrahim; M. M.A. Zaglol and A. M. M. Hammad | 　 | **399-404** |
| **48** | **Effect of Caraway, Coriander and Fennel on the structure of Kidney and Islets of Langerhan in Alloxan-Induced Diabetic Rats: Histological and Histochemical Study.**Nermeen M. Shaffie, Fatma A. Morsy, Amina Gamal el Din, Hafiza A. Sharaf | 　 | **405-418** |
| **49** | **Quantifying the Solute Transport Water in a MSW Fill in Varied Saturated Conditions with Different Tracers**Olayiwola A. G. Oni PhD and Richard. P. Beaven PhD | 　 | **419-430** |
| **50** | **Model for the Calculation of Heat Absorbed by Oxalic Acid Solution during Leach-Enhanced Dissolution of Iron from Iron Oxide Ore**Chukwuka I. Nwoye and Ihuoma E. Mbuka | 　 | **431-437** |
| **51** | **The Relationship between P Wave Dispersion and Diastolic Dysfunction in Patients with Significant and Insignificant Coronary Artery Disease**Randa A. Soliman., MD, Ahmed A. Battah., MD, Ayman Hekaal., MD Mohamed Ashraf., MD, Ashraf Wadei., MD. | 　 | **438-445** |
| **52** | **Patient's Needs from Quality Health Care Dimensions as Ranked by Nurses and Patients**Dalal T. Akel, Samah F. Fakhry and Mona M. Shazly | 　 | **446-455** |
| **53** | **Study on the effect of N-level fertilization on constituents of grape leaves and fruit quality using FT-IR spectroscopy**M. S. Abou Rayya; M. A. Moharram and W. A. El hotaby | 　 | **456-464** |
| **54** | **Effect of different cytokinins concentrations and carbon sources on shoot proliferation of bitter almond nodal cuttings**Abou Rayya M.S.; N.E.Kassim and E. A. M. Ali | 　 | **465-469** |
| **55** | **A Study the Phase Transformations in Amorphous Diphenyl Carbazide (C13H14N4O)**F. El-Kabbany, S. Taha and M. Hafez | 　 | **470-476** |
| **56** | **IR Study of the Low Temperature phase Transition in Amorphous Diphenyl Carbazide C13H14N4O**F. El-Kabbany, S. Taha and M. Hafez Atef A. A. Haiba; Nagwa R. Abd El-Hamid; Elham A. A. Abd El-Hady and Abd El-Rahman M.F. Al-Ansary | 　 | **477-485** |
| **57** | **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 | 　 | **486-497** |
| **58** | **Phenotypic characterization of indigenous Egyptian Rhizobial strains for abiotic stresses performance**M. S. Abdel-Salam, S. A. Ibrahim, M. M. Abd-El-Halim, F. M. Badawy and S.E.M. Abo-Aba | 　 | **498-503** |
| **59** | **The Effects of Dietary Supplementations with Barley Seeds and Hay on Ochratoxin A- Toxicity using Lactating Egyptian Goats.**Abdel- Fattah, Sh. M.; Yehia .H. A; EL-Maaz, A.A. and El-Nemr, S. A. | 　 | **504-514** |
| **60** | **Assessment of the Role of Serum and Urine Eosinophil Cationic Protein in Diagnosis of *Wuchereria bancrofti*Infection**Salwa Fayez , Mayssa M. Zaki, Aisha A. Elawady and Naglaa S.M. El-Gebaly | 　 | **515-523** |
| **61** | **Ultrasonography vs computed tomography in imaging of zygomatic complex fractures**Maha Sallam , Ghada Khalifa , Fatma Ibrahim and Mohamed Taha | 　 | **524-533** |
| **62** | **Horizontal Gene Transfer Events among Different Species of Bacteria**Amina, A. Hassan and M.K. Amin | 　 | **534-544** |
| **63** | **Studies on *Curcuma longa, Chicorium intybus* and *Petroselinum sativum* Water Extracts against Cisplatin-Induced Toxicity in Rats**Nermien Z Ahmed, Kamal M El-Deib and Mahgoub M Ahmed | 　 | **545-558** |
| **64** | **Studies of Transition Metal Complexes and Their Antibacterial Activities**Ritu Sharma, Prabhat, Randhir Singh, Swati Pawar and Avnish Chauhan | 　 | **559-564** |
| **65** | **Ambient Air Quality Status in Uttarakhand (India): A Case Study of Haridwar And Dehradun Using Air Quality Index**Avnish Chauhan, Mayank Pawar, Rajeev Kumar and P. C. Joshi | 　 | **565-574** |
| **66** | **Studies on Acceleration of Ras Cheese Ripening by Aminopeptidase Enzyme from Buffaloes' Pancreas. II- Utilization of Buffaloes' pancreas aminopeptidase in acceleration of Ras cheese ripening**M. A. El-Hofi; Azza A. Ismail; Fawzia H. R. Abd Rabo; Samia M. El-Dieb and O. A. Ibrahim | 　 | **575-581** |
| **67** | **Studies on proventriculitis in Broilers with molecular characterization to its viral causes**M. A. Kutkat; Hoda M. Ahmed; S. A. Khalil; M. Abd El-Fatah and H. A. Tor | 　 | **582-592** |
| **68** | **The Effects of Dietary Supplementations with Barley Seeds and Hay on Ochratoxin A- Toxicity using Lactating Egyptian Goats.**Abdel- Fattah, Sh. M.; Yehia .H. A; EL-Maaz, A.A. and El-Nemr, S. A. | 　 | **593-603** |
| **69** | **Insulin resistance is triggered by oxidative stress in mildly obese men**Salwa fayez Abd El Aziz GH .M Mohamed Rehan | 　 | **604-611** |
| **70** | **Natural State Changes of Cows' and Buffaloes' Milk Proteins Induced by Microbial Transglutaminase**F.H.R. Abd-Rabo, S. M. El-Dieb, A.M. Abd-El-Fattah and S.S. Sakr | 　 | **612-620** |
| **71** | **Analytical study for the relationship of population and cultivated area in Egypt**Ezzat, A. Z.; Mahmoud, A. M; Naira, Y. S. and Gamal, A. M. | 　 | **621-630** |
| **72** | **Green Microalgae Water Extract and Micronutrients Foliar Treatments as Promoters to Nutrient Balance and Growth of Wheat Plants**Mahmoud M. Shaaban, Abdel Karim M. El-Saady, Abo El-Khair B. El-Sayed | 　 | **631-636** |
| **73** | **Immobilized-microalga *Scenedesmus* sp. for Biological Desalination of Red Sea Water: II. Effect on Macronutrients Removal**El-Sayed, A. B | 　 | **637-643** |
| **74** | **Patterns of relationship and daily interactions between parents and adolescents**Amal Gamal Shehata, Fatma Hussein Ramadan | 　 | **644-655** |
| **75** | **Ectoparasitic Trichodinians Infecting catfish *Clarias gariepinus* inhabiting Nile Delta Water of the River Nile, Dakahlia Province, Egypt**El-Tantawy S.A.M and El-Sherbiny H.A.E. | 　 | **656-668** |
| **76** | **Isolation and Characterization of Nephropathogenic Strain of Infectious Bronchitis Virus in EGYPT**Susan, S, El-Mahdy; El-Hady, M.M. and Soliman, Y.A | 　 | **669-675** |
| **77** | **Some Protozoan Parasites Infecting Catfish *Clarias gariepinus* Inhabiting Nile Delta Water of the River Nile, Dakahlia Province, Egypt**El-Tantawy S.A.M and El-Sherbiny H.A.E. | 　 | **676-696** |
| **78** | **Contribution of mesophilic starter and adjunct lactobacilli to proteolysis and sensory properties of semi hard cheese**El-Sayed El-Tanboly, Mahmoud El-Hofi , N. S. Abd-Rabou and Wahed El-Desoki | 　 | **697-703** |
| **79** | **Frame work for content based image retrieval (textual based) system**Jalil Abbas, Salman Qadri, Muhammad Idress, Sarfraz Awan, Naeem Akhtar | 　 | **704-707** |
| **80** | **Effect of Spacing on the Performance of Extra Early Yellow Maize *(Zea mays L.)* Variety TZESR** - **Y in Mubi, Adamawa State Nigeria**Futuless, Kaki Ngodi; Kwaga, Yohanna Mamman and Aberakwa, Simon Ali. | 　 | **708-712** |
| **81** | **Elastic impedance inversion from robust regression method**Charles Prisca Samba , Liu Jiangping | 　 | **713-718** |
| **82** | **The Protective Effect of *Morus Alba* and *Calendula Officinalis* 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 | 　 | **719-734** |
| **83** | **Hepato Ameliorative Effect of *Azadirachta indica* Leaves Extract against Mercuric Chloride Environmental Pollution**Eman Taha Mohamed; Hisham Abdo Mahran; and Marwa Salah Mahmoud | 　 | **735-751** |
| **84** | **Chicken Infectious Anemia Virus (CIAV) in Broilers and Laying Hens in Sharkia Province, Egypt**A. M. Hegazy, F. M. Abdallah, L. K. Abd-El Samie, and A. A. Nazim | 　 | **752-761** |
| **85** | **The Immunosuppressive Effect of *E. coli* in Chickens Vaccinated with Infectious Bronchitis (IB) or Infectious Bursal Disease (IBD) Vaccines**A. M. Hegazy, L. K. Abd-El Samie and E. M. El Sayed | 　 | **762-767** |
| **86** | **An Analytical Economic study Of Egyptian fisheries**Saber Mostafa Mohamed, Mahmoud Khalifa Ahmed, Kamal ibrahim Ahmed Aly | 　 | **768-772** |
| **87** | **Molecular Genetic Approach by using the RAPD-PCR Technique for Detection of Genetic Variability in Non- Human Isolates of Fasciola**Nashwa I. Ramadan, Lobna M. Saber, Maha M. Abd El Latif, Nabila A. Abdalla, and Halla M. Ragab | 　 | **773-780** |
| **88** | **Correlation between the phenotypic patterns and Genotype patterns of *aminoglycoside* Resistance in Gram negative bacilli**Wassef MA , El sherif RH , El Shenoufy AE and Ghaith DM | 　 | **781-786** |
| **89** | **Effect of entrance shape on the performance of constructed wetland**M.M. Kamel,M.A. El-Khateeb, R.A. Megahed and E. Abdel-Shafy |  | **787-795** |
| **90** | **Involvement of Granulosa Cells in Realization of Prolactin Effects on the Developmental Competence of Bovine Oocytes Matured *in vitro***B. Heleil , T. Kuzmina , H . Alm, O. Scotti , A. Tuchscherer and H. Torner | 　 | **796-805** |
| **91** | **Morphological and anatomical studies of *Artemisia vulgaris* L. (ASTERACEAE) I. Morphological characteristics**K.F.El-Sahhar, Rania M. Nassar and Hend M. Farag | 　 | **806-814** |
| **92** | **Evaluation of Yield and Yield Attributes of Some Cowpea** (*Vigna unguiculata (L) Walp)* **Varieties in Northern Guinea Savanna**Futuless, Kaki Ngodi and Bake, Ibrahim Dauda | 　 | **815-818** |
| **93** | **Chemical Composition and Potential Application of *Spirulina platensi*s Biomass**Aly, M. S and Amber. S., Gad | 　 | **819-826** |
| **94** | **Two Iterative Algorithms for Transfer Point Location Problem**Mohammad Mahmudian , Ali Keivani , Hamid Davoudpour , Amir Ardestani Jaafari | 　 | **827-830** |
| **95** | **Antimutagenic and Cancer Chemoprevention Potentialities of Sweet Fennel (*Foeniculum vulgare* Mill.) Hot Water Crude Extract**Naglaa M Ebeed, Halima S Abdou, Hoda F. Booles , Sherifa H Salah, Ekram S Ahmed and Kh. Fahmy | 　 | **831-842** |
| **96** | **Gene expression and histopathology alterations during rat mammary carcinogenesis induced by 7,12- dimethylbenz[a]anthracene and the protective role of Neem (*Azadirachta indica*) leaf extract**Saleha Y. M. alakilli | 　 | **843-859** |
| **97** | **Anti-mutagenic Effect of some Nutrients against the Mutagenecity of Colchicine after Induced Tetraploid Plants of *Nicotiana alata***Elham A. A. Abd El-Hady, Nagwa R. Abd El-Hamid, Atef A. A.Haiba, El-Morsy Sh. I. and Ahmed Y. Mohamed | 　 | **860-869** |
| **98** | **Circulation of Quaron Lake Wastes I- Solidification of Magnesium Salts**El-Sayed, A.B | 　 | **870-875** |
| **99** | **Utilization of Buttermilk Concentrate in the Manufacture of Functional Processed Cheese Spread**M.M. El.Sayed, A.A. Askar, L. F. Hamzawi, Fatma, A. Fathy, Mohamed. A. G , Samah, M. El Sayed and Hamed, I. M. | 　 | **876-882** |
| **100** | **Preservation of Sugarcane Juice by Canning 1. Effect of Thermal and Chemical Pre-treatments on the Enzymatic Browning of Sugarcane Juice**Hesham A. Eissa, A. Nadir Shehata, Mostafa T. Ramadan and Hatem S. Ali.  | 　 | **883-888** |
| **101** | **Reactions of 3-Hydrazino-5-Hydroxy-4-Phenyl-Azopyrazole with Different Reagents**Atef, M. Amer, Enaiat, K. Mohamed, Samy Raslan, and Hend El-Tahawe | 　 | **889-892** |
| **102** | **The Phtoloysis of 3-diazo-4- phenylazopyrazole Derivatives in Different Solvents**Atef M. Amer, Enaiat K. Mohamed, Samy Raslan, Hend El-Tahawe | 　 | **893-896** |
| **103** | **Morphological, Rheological and Ultrasonic Characterizations of ECO-Friendly Microemulsion Latics Based on Acrylate Monomers.**H. E. Nasr, M.S. Gaafar, O. Abdel-Kareem and F. Abd El-Aziz | 　 | **897-910** |
| **104** | **Evaluation of Traffic Gaseous Pollutants in Damietta City-Egypt**M. I. El-Gammal, Alia A. Shakour, M. S. Ibrahim, Khaled H. El-Ezabyand Reham Sh. El-Henawy. | 　 | **911-923** |
| **105** | **Relation between Thyroid Function and Serum Interleukins-6 and -10 in Systemic Lupus Erythematosus and Rheumatoid Arthritis**Heba Sayed Assal, Ashraf Elsherbiny, Mohamed Mahmoud, Hanaa Amer | 　 | **924-931** |
| **106** | **A Laboratory Study on the Extraction of Oil from Canola Seeds by Using Supercritical Carbon dioxide**Soroush Zarinabadi, Riyaz Kharrat, Ali Vaziri Yazdi | 　 | **932-935** |
| **107** | **Biochemical and Cytogenetical Studies of the Non-steroidal anti-inflammatory drug (NSAID) in male mice**Amira A.Raouf, Thana M. T. Shoman, Adel E. | 　 | **936-942** |
| **Correction: pages 41-42 skip mistakenly** |  |  |