**CONTENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | **Role of Selenium in Attenuating Cardiac and Hepatic Damages Induced By the Antitumor Agent, Doxorubicin**  Safinaz S. Ibrahim, Maged A. Barakat and Hebatalla M. Helmy |  | **1-12** |
| **2** | **The Impacts of Globalization on Rural Communities of *Kermanshah* Township, Iran**  Jafar Azizi, Seyed Rahim Taimoori, Abdolhamid Papzan, and Mohammad SadeghAllahyari |  | **13–19** |
| **3** | **Sense of Community and Participation for Tourism Development**  FariborzAref |  | **20-25** |
| **4** | **Concentration of zinc and boron in corn leaf as affected by zinc sulfate and boric acid fertilizers in a deficient soil**  FarshidAref |  | **26−31** |
| **6** | **The Role of 4G/5G Genetic Polymorphism of Plasminogen Activator Inhibitor-1 Gene in Myocardial Infarction among Egyptians**  Somaia Ismail; Amira A. Abdel azeem; Mona A. Abdel Hamid ; Shahira R. Nowier and Heba Morad |  | **32-39** |
| **7** | **Severe Anemia in Children Infected With Malaria in Taiz - Yemen and Its Relation to Age, Parasitaemia and Eosinophilia**  AM. Elbadr, Amal. M. Abdo. Elmatary, N.A. Saif, E. Mahmoud , R. Osman |  | **40-43** |
| **8** | **Molecular Biological and Biochemical Studies on Avian Influenza Virus Receptors in Different Avian Species**  Hussein I. El-Belbasi; Mohamed F. Dowidar and Safaa I. Khater |  | **44-51** |
| **9** | **Design and validation of Real Time Neuro Fuzzy Controller for stabilization of Pendulum-Cart System**  Tharwat O. S. Hanafy |  | **52–60** |
| **10** | **Analyzing Farm Management Skills in Poultry Production Enterprises in Iran**  Mohammad Sadegh Allahyari, Mohammad Sadegh Saburi and Fatholah Keshavarz |  | **61–67** |
| **11** | **Ameliorate the Drastic Effect of Ochratoxin A by using Yeast and Whey in Cultured Oreochromusniloticus in Egypt.**  Mansour, T.A, Safinaz, G.Mohamed, Soliman, M.K. Eglal, A. Omar, Srour, T.M., Mona S. Zaki and Shahinaz, M. H. Hassan |  | **68–81** |
| **12** | **Agricultural Cooperatives for Agricultural Development in Iran**  FarshidAref |  | **82-85** |
| **13** | **Assessment and Prediction on the Eutrophic State of a Drinking Water Source☆**  Huizhen Zhang, Hongxiang Guo, Liju Duan, Xiaohui Liu, Xuemin Cheng, Liuxin Cui |  | **86–92** |
| **14** | **Interaction of TIM4-TIM1 decreases the function of CD4+CD25+Treg in intestine in food allergic mice**  Xin-Ting Wang , Zhi-Qiang Liu, Peng-Yuan Zheng, Ping-Chang Yang,Yu Luo, Gao-Feng Lu, Li-Li Zhang |  | **93-99** |
| **15** | **Comparative Study between Inflorescences Characteristics, Pollen Viability, Germination and Dimensions of Tommy Atkins, Kent and KeittMango Cultivars**  Abourayya, M.S.; N.E. Kassim; M.H. El-Sheikh and A.M. Rakha |  | **100–105** |
| **16** | **Moderating Influence of Gender on the Link of Spiritual and Emotional Intelligences with Mental Health among Adolescents**  JafarShabani, SitiAishah Hassan, Aminah Ahmad, Maznah Baba |  | **106–112** |
| **17** | **Double CSF to areolar connective tissue shunting. An efficient and minor procedure in Idiopathic Intracranial Hypertension.** A Prospective Comparative Study.  A A Abulazaim, M.d.,SherifKamel, M.D. |  | **113–120** |
| **18** | **Calculated equation and specific absorption rate roots (*SAR*) for the nutrient**  Tayeb Saki Nejad |  | **121-126** |
| **19** | **Providing a Supervised Map of Olive Orchards by IRS Satellite Images**  Ali MohammadiTorkashvand and ShahryarSobheZahedi |  | **127–133** |
| **20** | **Impact of an Educational Program on Nursing Care of Neonates with Congenital Hypothyrodism**  Amal Mohamed El-Dakhakhny |  | **134–144** |
| **21** | **Evaluation of the Role of Radiotherapy in Early Breast Cancer**  Laila A. Korashy; Mahmoud M. Elgantiry and FatmaZakaria |  | **145-153** |
| **22** | **Effect of Exposure to Mercury on Health in TropicalMacrobrachiumRosenbergii**  HusseinA. Kaoud,Manal M. ZakiMona M. Ismail |  | **154-163** |
| **23** | **Evaluation of Different Desensitizing Agents after in-Office Bleaching**  Mohamed A. Ibrahim and Mai El Banna |  | **164-168** |
| **24** | **Antioxidant Activity of Leek towards Free Radical Resulting from Consumption of Carbonated Meat in Rats**  WafekaAbdulah Al Hamedan and ManalLalualit Khalid Anfenan |  | **169-176** |
| **25** | **Effect of Different Media and Growth Regulators on the *in vitro* Shoot Proliferation of Aspen, Hybrid Aspen and White Poplar Male Tree and Molecular Analysis of Variants in Micropropagated Plants**  Salah Khattab |  | **177-184** |
| **26** | **Amelioration the Toxic Effects of Cadmium-Exposure in Nile Tilapia (OreochromisNiloticus) by using Lemnagibba L**  Hussein A. Kaoud, Manal M. Zaki, Ahmed R. El-Dahshan, Sherein Saeid and Hesham Y. El Zorba |  | **185-195** |
| **27** | **Early Detection of Breast Cancer among Females at Fakous District,**  **Sharqia Governorate, Egypt**  Mona Aboserea, Mohamed Abdelgawad and Wagida wafik |  | **196-203** |
| **28** | **Effects of Renal Ischemia Reperfusion on Brain, Liver & Kidney Tissues in Adult Male Rats.**  Nahed Salah El-din Mohamed and HananAbd El-Aziz Mubarak |  | **204-212** |
| **29** | **Application of Constructivist Educational Theory in providing Tacit Knowledge and Pedagogical Efficacy in Architectural Design Education: A Case Study of an Architecture school in Iran**  AminehAndjomshoaa, SeyedGholamrezaIslami, SeyedMostafaMokhtabad-Amrei |  | **213-233** |
| **30** | **Role of Selenium in Attenuating Cardiac and Hepatic Damages Induced By the Antitumor Agent, Doxorubicin**  Safinaz S. Ibrahim, Maged A. Barakat, Hebatalla M. Helmy |  | **234-245** |
| **31** | Withdrawn |  | **246-252** |
| **32** | **Influence of Growth Media Composition on the Emulsifying Activity of Bioemulsifiers Produced by Four Bacterial Isolates with Wide Substrate Specificity**  OkoroChumaConlette |  | **253-259** |
| **33** | **Study Of The Cardiovascular Effects Of Exposure To Electromagnetic Field**  Fatma A. Mohamed, Azza A. Ahmed, Bataa M.A. El- Kafoury, &Noha N. Lasheen |  | **260-274** |
| **34** | **The Level of Managerial Functions Practiced by the Head of household and Family Economic Status in Kerman, Iran**  Mehdi Yadollahi, LailyHj Paim, Mumtazah Othman, Turiman Suandi, Mohsen Darya beygi |  | **275-187** |
| **35** | **Bioactivities and Biochemical Effects of Marjoram Essential Oil used againstPotato Tuber Moth*Phthorimaeaoperculella* Zeller (Lepidoptera: Gelechiidae)**  Mona F. Abd El-Aziz |  | **288-297** |
| **36** | **Design and Hepatoprotective Evaluation of Biphenyl Dimethyl Dicarboxylate (DDB) and Silymarin Solid Dispersion and Self-Micro Emulsifying Drug Delivery Systems**  Hanan M. El-laithy, Yassin E. Hamzaand Soha M. Kandil |  | **298-310** |
| **37** | **Pyrethroid Toxic Effects on some Hormonal Profile and Biochemical Markers among Workers in Pyrethroid Insecticides Company**  Sahar A. Abou El-Magd.; Laila M.E. Sabik.; and Amira Shoukry |  | **311-322** |
| **38** | **Deterioration and Treatment Study of Archaeological Limestone Statues, Sakkara, Egypt**  S. A. Abd El – Rahim and M.K. Khallaf |  | **323-328** |
| **39** | **Laboratory Approach To Chlamydia Trachomatis Conjunctivitis**  ElhamRagabAbd El Samea, EmanBadr El Din El Hadidy, SaharMostafa El Tarshouby, AminaMostafaAbd El Aal |  | **329-336** |
| **40** | **Effects Of Cobalt Sulfate And Choline Chloride On Fruiting And Fruit Quality Of Mango Cv. SuccaryAbiad.**  M. T. Wahdan |  | **337-343** |
| **41** | **Using Nonwoven Hollow Fibers to Improve Cars Interior Acoustic Properties**  Abdelfattah, A. Mahmoud, Ghalia E. Ibrahim and Eman R. Mahmoud |  | **344-351** |
| **42** | **Application Participatory Rural Communication Appraisal (PRCA) A New Tool for Rural Development (Case Study Khouzestan Province, Iran)**  Ahmad Reza Ommani |  | **352-355** |
| **43** | **Study on Variation Effects Caused by Ion Beam-mediated Transformation Whose Transformation Receptor is Wheat’s Segregation Population Seed**  GuYunhong,GaoFei, Qi Yanlei, Jiao Zhen |  | **356-362** |
| **44** | **Effect of Mercuric Oxide Toxicity on some Biochemical Parameters on AfricanCat Fish*Clariasgariepinus* Present in the River Nile**  Mona, S. Zaki, Nabila, Elbattrawy Olfat M. Fawzi, Isis Awadand Nagwa, S. Atta |  | **363-368** |
| **45** | **Preoperative Seminal Plasma Disturbed Oxidant/Antioxidant Milieu Could Predict Failure of Varicocelectomy as a Therapeutic Modality for Male Infertility**  Ahmed M.Awadallah, Jehan H.Sabry and Mohamed M.El Sharkawy |  | **369-376** |
| **46** | **Evaluation of *Colletotrichumgraminicola* as an Eventual Bioherbicide for Biocontrolling*Alismaplantago-aquatica* in Paddy Fields**  Mohammad Reza Safari Motlagh and Armin Javadzadeh |  | **377-382** |
| **47** | **Investigation of the possibility to prepare supervised classification map of gully erosion**  MohammadiTorkashvand, A and Shadparvar, V. |  | **383-386** |
| **48** | **Design, Synthesis, and Docking Studies of Novel Diarylpyrazoline and Diarylisoxazoline Derivatives of Expected Anti-inflammatory, and Analgesic Activities**  GehanHegazy Hegazy, GhaneyaSayed Hassan, Nahla Ahmed Farag, Amal Yousef |  | **387-396** |
| **49** | **Magnetized water and saline asa Contrast agent to Enhance MRI Images**  Samir M. Badawi, WaelAbou EL-wafa. Ahmed, Yasser M. Kadah |  | **397-401** |
| **50** | **Pathogenicity of Aeromonas on Embryonated Chicken Eggs**  Zeinab. M.S. Amin Girh, K.M. Mahgoub, NagwaRabie, S., ; Sahar A. Zoo El-Fakarand M.A. Kutkat |  | **402-407** |
| **51** | **Perceptions of Forestry and Rangeland Department Specialists on the Role of Extension-Education Activities to Protect Forests (Case of Mazandaran Province, Iran)**  Mohammad Abedi, Mohammad Sadegh Allahyari and Sharareh Khodamoradi |  | **408-411** |
| **52** | **Dental Caries Prevalence among a group of Egyptian Nurseries Children**  Abou El-Yazeed, M.; Rashed, M. ; El sayed, M. ; Salah, A. |  | **412-419** |
| **53** | **A retrospective study: The Influence of human immunodeficiency virus co-infection with hepatitis C virus or hepatitis B virus on the efficacy with HAART in China AIDS area**  ZHAO Jie，YU Zu-jiang， KAN Quan-cheng，LI Xiao-fei， LI Zhi-qin， LIANG Hong-xia. |  | **420-424** |