**CONTENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | **Detoxification of Dietary Lead by Methionine and Garlic in Rabbits**   Shehata, S.A. |  | **1-6** |
| **2** | **Effects of Mercuric Chloride on the****Immunological, Hematological, Biochemical Parameters and Diseases Resistance of Nile Tilapia Challenged with *Aeromnas hydrophila***  El-Boshy, M.E and Ramdan Taha |  | **7-15** |
| **3** | **Plant metabolites in response to pathogen and gene mutations**   Xiaoli Gao, Yanfeng Zhang, Yixiao Shen |  | **16-20** |
| **4** | **Anti-mutagenic Effects of Fennel Plant (*Foeniculum vulgare* Mill) Seeds and Pure Anethole: An *in vitro* Test on Mice**  Esmat A. Hassan; Abdel Aziz K. B.; M. E. El-Awadi and M. R. Hanaa |  | **21-26** |
| **5** | **Solid waste management and its Environmental impacts on human health in Juba town - South Sudan**  John Leju CELESTINO LADU; Xiwu LU; Mohammed Ahmed Osman |  | **27-35** |
| **6** | **Hydrochemistry of a Tropical harbor: Influence of Industrial and Municipal inputs**   BALOGUN Kayode James, LADIGBOLU Ismail Adejare and OLAJI Ebenezer Dayo |  | **36-43** |
| **7** | **Study on Troop Size and Troop Composition of Rhesus Monkey, *Macaca mulatta* (Zimmermann, 1758) in Saraswati Plantation Wildlife Sanctuary and Bir Sonty Reserve Forest, Kurukshetra, Haryana (India)**   Girish Chopra, Ajay Kumar, Tarsem Kumar, Sanjeev Kamal Sharma and Anita Kadian |  | **44-49** |
| **8** | ***In vitro*and *in vivo* studies for Evaluation the Genotoxicity of Mancopper**  Ayman A. Farghaly, Mona A. M. Abo-Zeid, Souria M. Donya, Fawzia A. Aly and Aziza A. Ibrahim |  | **50-56** |
| **9** | **and after treatment in Egyptian patients with chronic hepatitis C**  El-Shahat A. Toson, Mahmoud M. EL-Bendary, Hatem A. El-mezayen and Heba A. Sahyon |  | **57-63** |
| **10** | **A high-throughput microtiter plate based method for the quantitative measurement of cyanogenesis (rate of formation of HCN)**  Stephen Abban, Line Thorsen, Leon Brimer |  | **64-68** |
| **11** | **Dietary Items and Feeding Habits of Sompat Grunt *Pomadasys jubelini* (Cuvier, 1830)**  Fatimat Adenike Adebiyi |  | **69-75** |
| **12** | **Impact of** **marijuana smoking on liver and sex hormones: Correlation with oxidative stress**  El-Shahat A. Toson |  | **76-87** |
| **13** | **Biochemical studies on patients with Gallstones**   El-Shahat A. Toson and Marihan A.Helal |  | **88-93** |
| **14** | **Nitric oxide levels in sustained virological response to peglyated-interferon-alpha-2b plus ribavirin before and after treatment in Egyptian patients with chronic hepatitis C**  El-Shahat A. Toson, Mahmoud M. EL-Bendary, Hatem A. El-mezayen and Heba A. Sahyon |  | **94-100** |
| **15** | **An****Analytical Study for Estimation the Agricultural Unemployment in Egypt**   EmanAbd-Elghfour Ahmed, Enaam Abd El-Fattah Mohamed and Mohy El-Din M. Kh. El-Begawy |  | **101-108** |
| **16** | **A COMPARATIVE SURFACE-ARCHITECHTURAL STUDY OF “SNOUT EPIDERMIS” OF SOME OF THE HILL-STREAM FISHES:  A SCANNING ELECTRON MICROSCOPIC INVESTIGATION.**  S. C. Joshi,Ila Bisht and S. K. Agarwal |  | **109-115** |
| **17** | **Effect of Mineral Fillers on Rice Straw Fiber/High Density Polyethylene Composites**  Abdel -Salam Sabah I.; Metwally M., S.; Abdel- Hakim A, A.; El Begawy S.; Elshafie E., S. |  | **116-124** |
| **18** | **Species Diversity and Community Structure of a Temperate Mixed *Rhododendron* Forest along an Altitudinal Gradient in West Siang District of Arunachal Pradesh, India**  Sanjeeb Bharali , Ashish Paul , Mohamed Latif Khan, Lal Bihari Singha |  | **125-140** |
| **19** | **Bacteriological profile of blood cultures from children with presumed septicaemia in** **a tertiary hospital   in Abeokuta, Nigeria**   Babatunde. O. Motayo., P . Akinduti ., Joseph.I. Ogiogwa., Olusola.A. Akingbade., Bukola. W. Aboderin. , O.  Adeyakinu and John. A. Akinbo. |  | **141-144** |
| **20** | **Effects of nonsteriodal aromatase inhibitor in sex reversal of Nile Tilapia (*Oreochromis niloticus*)**  Eleraky Wafaa,  Refat Nahla, Abd Ellatif Mohamed, Tahia Ahmed and Khedr Nasser |  | **145-150** |
| **21** | **Evaluation of Effect of Antagonistic Fungi, and Arbuscular Mycorrhizal Fungi (AMF) on Incidences of Some Disease of *Hevea* *brasiliensis* (Muell. Arg).**  V.I.Omorusi, Omo-Ikerodah, E.E., Mokwunye, M.U.B. |  | **151-154** |
| **22** | **Assessment of Hydrocarbon Utilization by Hybrids and Wild Type *Saccharomyces* spp. isolated from pawpaw fruit**  A. A. Ibiene, G. C. Iheanacho and P.O. Okerentugba |  | **155-159** |
| **23** | **Synthesis of GMA / PVA Cast Membrane Reinforced with Alumina for Fuel Cell Applications**  M.M. El-Toony |  | **160-172** |
| **24** | **The Effect of Job Conscientiousness on Job Performance**  Wafaa Fathi Sleem and Neamat Mohmed El-Sayed |  | **173-179** |
| **25** | **Self Care Management of School Age Diabetic Children**   Azza Darwish, Ebtisam El-sayed, Thanaa El- Awany and Rasha El-Ashry |  | **180-189** |
| **26** | **Electrochemical techniques for measuring some trace heavy metals in Taps Water of Riyadh in Saudi Arabia**   Sanaa Arab and Asia Alshikh |  | **190-195** |
| **27** | **Effect of GA3 and Potassium Nitrate in Different Dates on Fruit Set, Yield and Splitting of Washington Navel Orange**  Abd El-Rahman, G.F.; Hoda, M.Mohamed and Ensherah, A.H.Tayh |  | **196-204** |
| **28** | **Coping With University Life and its Relationship with Academic Achievement for the Students of Menofia University**   Ali O. M. Abdelatife |  | **205-212** |