**CONTENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **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| **31** | Withdrawn |  | **246-252** |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** |