**CONTENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **22** | **The Protective Effect of Pomegranate(*Punica granatum*) Juice against Carbon Tetrachloride-Induced Oxidative Stress in Brain Tissue of Adult Male Albino Rats**Sahar M. Mahmoud andAhmed E. Abdel Moneim |  | **151-158** |
| **23** | **Study of Coumarin Content of*Pelargonium fragrans -*Willd. Root Grown in Egypt**K.M. Meselhy |  | **159-164** |
| **24** | **Use of oligomer modifier to enhance the fracture characteristics of glass reinforced composites for civil and medicine** Fakhrodin Alimoradi, Mohammad R. Aabaadiaan, Ali Heidari |  | **165-169** |
| **25** | **Effect of reactive vinyl-based modifier on thermal and failure resistance of reinforced epoxy used in pipelines**Ahmad Fakhar, Mohammad Aabaadiaan Mohamad Farhat |  | **170-174** |
| **26** | **Comparison betweenmethods used for manufacturing ofaluminum foam**Beigi kheradmand, S. Otroj, Z. Soleimanpour, M. Beigyfar |  | **175-185** |
| **27** | **Simulating the buckling deflection of carbon nanotube-made detectors used in medical detections by applying a continuum mechanics model**Alireza Vahdati, Mehdi Vahdati, R. A. Mahdavinejad |  | **186-191** |
| **28** | **Protective effects of (-)-epigallocatechin gallate on blue light-induced damage in retinoblastoma Y79 cells by activating estrogen receptor pathway**Mei-Ling Peng,Ching-Ju Lee, Chung-Liang Chien,Chun-Lan Liu, Cheng-Yu Tsai, Yang-Cheng Wen, Kuang-Wen Tseng |  | **192-198** |
| **29** | **Biomass-density relationships and self-thinning of shell and tissue in marine intertidal barnacles**Claver Sibomana and Gen-Xuan Wang |  | **199-203** |
| **30** | **Assessment of Zinc and Copper Contents in the Hair and Serum and Also Superoxide Dismutase, Glutathion Peroxidase and Malondi Aldehyde in Serum in Androgenetic Alopecia and Alopecia Areata**Mehdi Amirnia, Sima Sinafar, Hassan Sinafar, Mohammad Nuri, Abdoreza Taban Sadeghi |  | **204-209** |
| **31** | **Correlation between body mass index (BMI) and immunologic Response to Hepatitis B Vaccine**Mojtaba Varshochi and Sepehr Taghizadeh |  | **210-213** |
| **32** | **Isolation ofCryptococcusneoformansfrompigeonexcretainQazvin**Fatemeh Samiee Rad |  | **214-219** |
| **33** | **Hypodense area within epidural hematoma in brain CT scan; Prediction of active bleeding in epidural hematoma**Mahboub Pouraghaei, Payman Moharamzadeh, Sima Dibazar, Ali Taghizadieh, Alireza Ala, Parham Maroufi, Reza Rikhtegar Ghiasi |  | **220-222** |
| **34** | **Time Frequency of Guillain-Barre Syndrome in Northwest of Iran**Mehdi Farhoudi, Hormoz Ayromlou, Amir Mohammad Bazzazi, Farrokh Bakht Shadi, Samad EJ Golzari, Kamyar Ghabili, Marjan Dehdilani |  | **223-225** |
| **35** | **Analysis of Various Anti-Windup Schemes used to Control PMDC Motors employed in Orthopedic Surgical Simulators**G. Murugananth, S. Vijayan , S. Muthukrishnan |  | **226-230** |
| **36** | **Knowledge and Practice of Female Employee About Premenstrual Syndrome and its Effect on Daily Life Activities in EL-Minia University**Mona A.Abd EL-Hamid,Diaa Ahmed El Moghazy, Manal F..Moustafa and.Ekbal A. Emam. |  | **231-243** |
| **37** | **An Outlier Based Bi-Level Neural Network Classification System for Improved Classification of Cardiotocogram Data**Sundar Chinnasamy, Chitradevi Muthusamy and Geetharamani Gopal |  | **244-251** |
| **38** | **The impact of descriptive evaluation on knowledge and achievement of Meta cognitive of the elementary students of Boushehr city**Fatemeh Mahzounzadeh |  | **252-255** |
| **39** | **Consistency of linguistic domain of the Quran of Quds with Dehei dialect in central plateau of Iran**Ali Akbar Nargesian |  | **256-261** |
| **40** | **Heat Shock Protein-70 and -27 Expressions as Parameters of Early Diagnosis and Disease Progression in Hepatocellular Carcinoma**Amal Fawzy, Hatem Attia,Fatma A Khalaf, Eman Abd El Sameea,Mahmoud A El Tahawy,Mohamed Farag andFatma Younis |  | **262-268** |
| **41** | **Use of Fourier Transform Infrared Spectroscopy to Study Cadmium-Induced Changes in Strongylocentrotus nudus gonad**ZhenlinWei |  | **269-276** |
| **42** | **An Epidemiological Study of Nosocomial Infections in Tabriz Children’s Hospital Based on National Nosocomial Infection Surveillance System (NNIS)**Shahram Abdoli Oskouie, Mohammad Ahangarzadeh Rezaee, Kamyar Ghabili, Farahnaz Firoozi |  | **277-279** |
| **43** | **Promoting the recovery of neurologic function and antagonizing cell apoptosis in ICH model rats by****Induced Pluripotent Stem CellTransplantation**Jing Qi,Jie Qin, Guangming Gong,Bo Song, Huili Zhang, Yanlin Wang, Haiyun Qi, Bo Yang,Yi Zhang,Yuming Xu, Shilei Sun |  | **280-284** |
| **44** | **Contact lens care and disease characteristics in keratoconus**John Ching-Jen Hsiao,Shyan-Tarng Chen |  | **285-287** |
| **45** | **The Influence of Fermentation by Different Lactobacillus on the Free Radical Scavenging Activity of Burdock and Variations of Its Active Components**Chi-Ting Horng,Shih-Chiang Lee, Rei-Chu Chang,**Wan-Ping Lee**, Feng-Lang Lin, Chin-Wen Hsu,Fu-An Chen |  | **288-292** |
| **46** | **Study the sources of mercury vapor in atmosphere as a threatening factor for human health and bio-filtering methods for removal of toxic pollution**Maryam K. Hafshejani, Farzaneh Khandani, Ramin Heidarpour, Armin Arad, Sadegh Choopani |  | **293-296** |
| **47** | **The Age Effects of Traffic Signs on Visual Performance**Chun-Wen Chao, Cheng Hung Huang,Tienwei Tsai |  | **297-302** |