**CONTENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **383** | **A comparative study of the levels of heavy metals in dam water, borehole water and cattle serum around the Modimola dam of the Mafikeng, North West province, South Africa.**  Mathew Nyirenda, Tumelo E Ramoabi, Blessing M Dzoma, Lebogang E Motsei |  | **3096-3100** |
| **384** | **Experimental and Theoretical Investigation of Simply Supported Steel Shear Walls**   Mohammad Bagher Mohseni |  | **3101-3104** |
| **385** | **Mesenchymal Stem Cells and Diabetic Nephropathy**  Bing Liu, Guanqiao You, Li-na Zhang, Lin Tao, Hui Chen, Feng-min Shao |  | **3105-3107** |
| **386** | **The sensory disturbances in patients stroke combined with small fiber neuropathy**  Xiaojing Liu |  | **3108-3112** |
| **387** | **Homocysteine and Cholesterol: interaction and impact on outcome of ischemic stroke**  Avinash Chandra M.D.; Hui Yu, M.D.,Ph. D; Song Tan M.D. Ph. D; Bo Song M.D. Ph. D; Hui Fang M.D., Rui Zhang M.D., Ph. D; Yu Ming Xu M.D., Ph. D |  | **3113-3120** |
| **388** | **Rheumatoid Arthritis and Stroke: is Homocysteine a Linking Factor?**  Yusheng Li; Hui Yu; Avinash Chandra; Haili Wang; Yuming Xu' |  | **3121-3127** |
| **389** | **Anemia in relation to ischemic stroke outcomes**  Aiqin Liu, Bo Song, Changhe Shi, Yuan Gao, Hui Fang, Zhengrong Wu, Quan Yong, Yuming Xu\* |  | **3128-3131** |
| **390** | **Functional Analysis of OriS-flanking Sequences in Replication of HSV-1 based Amplicon Virions**   Chenyang Jiang, Xinjing Liu, Qingzhi Wang, Ting Yang, Zhiqiang Han, Yuming Xu |  | **3132-3139** |
| **391** | **Clinical Studies on Epiphyseal Ischemic Necrosis of Femoral Head in Children Treated with Femoral Head Epiphyses and Neck Decompression**  Hongxing  Zhao, Xiaodan  Pang, Linjing  Li, Yuzhen  Dong, Kunzheng Wang |  | **3140-3144** |
| **392** | **Correlation between levels of serum homocystein, high sensitivity C-reactive protein and subtypes of large-artery atherosclerosis ischemic stroke**  PingZhang, Zhen  Huang, Yongkun  Gui,Bin Zhu, Haiqing Yan, Xuejing  Yue, Tong  Li, Yuming Xu |  | **3145-3149** |
| **393** | **L-asparaginase-Based Chemotherapy Regimens****for****Advanced, Relapsed or Refractory****Extranodal NK/T-cellLymphoma:A Systematic Review and Meta-Analysis**  Zhiyuan Zhou, Xin Li, Changying Chen, Zhenchang Sun, Jianguo Wen, Mingzhi Zhang |  | **3150-3154** |
| **394** | **Granulocyte colony-stimulating factor enhances****the proliferation of endogenous neural stem cell after cerebral ischemia-reperfusion injury in rats**  Jun Tan, Juan Li, Chengbiao Lu, Tingtong Yang, Yanyan Han, Jianke Xu, Yuming Xu |  | **3155-3159** |
| **395** | **Building Sports Industry Cluster Promoting Regional Economic Development-A Case Study of Henan Province**   Gao Haichao |  | **3160-3164** |
| **396** | **Expression and significance of Caspase-8 in non-small cell lung cancer(NSCLC)**  Zhenfeng Zong, Jun Yuan, Bo Yang, Fengli Sun, Mingming  Ren |  | **3165-3167** |
| **397** | **The Cooperation of ERCP And Corresponding Nursing**  Liu Xiaoyu |  | **3168-3171** |
| **398** | **Effect on efficacy, quality of life and quality sleep after locking plate fixation in proximal humeral fractures in geriatric population**  Qing Yu, Bin Gu, Jiawen Dai, Yu Liu, AiFang Xiao |  | **3172-3174** |
| **399** | **Detection of effect of anti-nuclear antibody on spectrum of autoimmune liver diseases and spectral liver damage**  Junzhong Lu, Qiyun Fu, Xia Wang, Yuqin Yang, Ying Chen |  | **3175-3176** |
| **400** | **The effect on vascular endothelial growth factor and C-reactive protein levels before and after coronary intervention treatment of coronary heart disease**  Ya Li, Zesheng Xu, Yongxing Liu, Wanzhong Peng |  | **3177-3179** |
| **401** | **Apelin and PDCD5 levels in patients with chronic heart failure**   Guojie Yang, Quanhe Wang, Nan Wu, Zihan Wei |  | **3180-3182** |
| **402** | **Proteomic Profiling and Protein Identification by 2-DE gel electrophoresis combined with MALDI-TOF Mass Spectrometry in Rat hepatocyte Nucleus**  Xianguang Yang, Chunling Yan, Dongdong Sun, Xiaofang Geng, Yanjie Yang, Cunshuan Xu |  | **3183-3191** |
| **403** | **Homosexual mounting in wild male Tibetan Macaques (*Macaca thibetana*) at Huangshan, China**  Ting Jiang, Jinhua Li, Lori K Sheeran, Yong Zhu, Binghua Sun, Dongpo Xia, Xi Wang |  | **3192-3197** |
| **404** | **The Risks of Staphylococcus Aureus Strains Isolated from the Playgrounds**  Uğur Altay Memiş |  | **3198-3203** |
| **405** | **Forced Vibration Responses of Functionally Graded Conical Shell under Harmonic Load**  Amirhossein Nezhadi, Roslan Abdul Rahman, Amran Ayob |  | **3204-3212** |
| **406** | **Strategic Approach to Green Home Development in Malaysia- the Perspective of Potential Green Home Buyers**  Mohd Wira Mohd Shafiei**,**Milad Samari, Nariman Ghodrati |  | **3213-3224** |
| **407** | **Genetic, biochemical, and immunological determinants of viral resistance to interferon alpha 2b combination therapy of HCV 3a infected Pakistani patients**   Binish Gull Arshad, Abida Raza, Hafsa Aziz, Javaid Irfan, Rukham Ajaz,Mohammad Asim Anwar,Samina N. Shakeel. |  | **3225-3233** |
| **408** | The Reset Frequency Controlled Parameter Re-estimation for the Improvement of Congestion Control inDCCP\_TCPlike   B. Chellaprabha, Dr. S. Chenthur Pandian and Dr. C. Vivekanandan |  | **3234-3240** |
| **409** | **Nature Inspired Metaheuristics Techniques based Dynamic Subcarrier, Bit and Power Allocation for OFDMA-Based Relay Networks**  S. Nagarani |  | **3241-3251** |