

湖南师范大学学报(医学版)

2004年创刊

双月刊

中国科技核心期刊

2018年第15卷第2期(总第61期)

中国科技论文统计源期刊

目 次

◎基础医学◎

- DFMG调节TLR4-MyD88信号转导保护内皮细胞受损 王如波, 张 勇, 戴哲娟, 等 1
蔓荆子总黄酮阻断FoxM1-MMP2信号轴抑制SMMC-7721源性肝癌干样细胞迁移和侵袭 周玲利, 曹晓诚, 袁 庆, 等 6
Caveolin-1/MCP-1/IL-12在LPS诱导的急性肺损伤模型中的作用 李 懿, 侯旭阳, 吴益蓉, 等 9
白血病细胞来源外泌体的提取和鉴定 刘静茹, 田 森, 彭小宁, 等 13
敲低KCTD10对MHCC97H细胞体外致瘤性的影响 马 涛, 樊安方, 曹建国, 等 17
KCTD10基因慢病毒过表达载体的构建及病毒包装 张 敏, 周芸羽, 杨 倩, 等 20
白芍总苷对NAFLD大鼠炎症通路中TLR4和JNK蛋白表达的影响 黄 楷, 魏 毅, 王 卓, 等 23

◎临床医学◎

- IGRT同步化疗治疗局部晚期食管鳞癌多种方案疗效对比 朱小茜, 艾小红, 廖明初, 等 28
结核分枝杆菌T细胞斑点试验(T-SPOT.TB)技术在结核性胸膜炎诊断中的诊断价值 韩利梅, 穆清爽, 努尔阿米娜·铁力瓦尔迪, 等 32
贝那普利结合自体脾细胞控制肾小球肾炎的实验效果分析 杨永林, 解立怡 36
门诊患者和体检者中人乳头瘤病毒感染的基因型别分析 刘 苗, 叶剑荣, 袁仕善 39
儿童恶性淋巴瘤95例临床分析 曾敏慧, 贺湘玲, 邓绍阳, 等 42
硫辛酸对AECOPD患者GSH-PX、MDA、TNF- α 及肺功能的影响 黄 凡, 杨浩军, 罗 娟, 等 46
阿托伐他汀对T2DM患者血清脂多糖及相关炎症因子的影响 熊 婷, 段家怀, 蒋小燕, 等 49
参芪降糖颗粒辅助治疗对老年2型糖尿病患者的疗效及预后分析 刘光海, 康 岩 52
乌苯美司在LANSCLC治疗中抗血管生成作用的影响 刘 思, 周光华, 刘智豪, 等 54
不同剂量IVIG在新生儿肺炎中的疗效及其免疫机制探讨 吴小丽, 季凤华 57
LM术中子宫动脉暂时阻断的意义分析 张庆兵 60
阿来替尼对NSCLC大鼠生命质量及生存时间影响研究 史雪霞 64
不同麻醉方式对早期肺癌术后感染率及疼痛状态的影响 毕翻利, 高 洁, 党 璐, 等 67
闭合复位Gamma3钉与PFNA内固定治疗股骨粗隆间骨折的疗效对比研究 蔡景奎 69
胸骨舌骨肌在喉癌切除喉功能重建中的应用 韩 森, 刘 妮, 王娜娜 72
小金片对桥本氏甲状腺结节患者甲状腺功能的影响 刘 铭, 白月奎, 陈阵波, 等 75
临床麻醉深度对患者应激反应及神经功能的影响 王信磊, 廖新利, 杨福明 79
康柏西普联合激光治疗视网膜静脉血管阻塞并发黄斑囊肿的疗效及对CMT、BCVA、FFA的影响 沈 健, 刘旭东, 孟祥俊, 等 82

前列地尔对高原型心脏病合并心功能不全患者血气指标和NT-proBNP的影响	李 依	85
腺苷钴胺对糖尿病周围神经病变患者神经电生理的影响	黄佳丽, 周 升, 陈金逸	88
香砂六君子加减方联合早期肠内营养对高龄胃癌患者术后的肠胃及免疫功能影响	高硕辉, 戴高中	91
右美托咪定联合丙泊酚麻醉对脑外科手术患者血流动力学及炎性因子水平的影响	刘 婷, 廖兴志, 吴文华, 等	94
rt-PA静脉溶栓治疗脑梗死对于脑周围组织血流动力学的影响	徐文颖	98
MRI扩散峰度成像技术对急性脑梗死患者病灶动态变化中的评估价值	张 刚	101
3种不同口服对比剂在多层螺旋CT小肠造影中的应用比较	张 锋, 徐英进, 李 博, 等	104
冠心宁对脑梗死患者血清心型脂肪酸结合蛋白、神经元特异性烯醇化酶水平及颈动脉粥样斑块硬化的影响	刘玉鹏	107
围手术期全程血液管理对膝关节置换术患者失血情况、术后并发症及经济费用的影响	孙相祥, 马建兵, 肖 琳, 等	111
枸杞多糖对胃癌模型大鼠免疫功能的影响	史翠珍, 史大祝, 姜 坤	114
彩色多普勒超声与CTA对脑梗死患者颈动脉粥样硬化斑块的形态特点和生物学特性的评估价值	刘凯莉, 左春洁, 陈大有, 等	118
PFNA内固定治疗股骨粗隆间骨折疗效的临床多因素研究	金培程, 国晓明	122
中老年原发性高血压患者血管紧张素Ⅱ、醛固酮、促肾上腺皮质激素及甲状腺激素的检测结果分析	陈玉良, 肖景元	125
分泌性中耳炎合并双耳感音神经性耳聋的临床诊治	高 鹏, 刘雄伟	128
罗格列酮钠在早期DN患者中的临床疗效及安全性分析	周小仙	131
艾司洛尔联合胺碘酮预防急性心肌梗死冠脉介入围术期交感风暴的应用研究	张文广, 马立永, 张 眇	133
乳腔镜手术对乳腺癌患者血管生成与胰岛素生长因子及受体表达的影响	杨丽娴	136
促甲状腺激素水平对妊娠期高血压综合征产妇妊娠结局的影响	向 玲, 翟玲辉	140
中央型小细胞肺癌与鳞癌患者多层螺旋CT影像特点分析	文建昌, 王小建, 刘 剑	143
肾内科腹膜透析患者相关性腹膜感染的临床特征及其病原菌研究	王秀华, 余娟娟	146
冠心病并发心律失常应用24h长时动态心电图诊断的应用价值分析	刘 倩, 刘 彤	149
恩替卡韦联合苦参碱治疗慢性乙型肝炎的血清炎症细胞因子及肝功能的改善效果分析	黄勇进, 王 霖	152
盐酸替罗非班联合氯吡格雷(波立维)在中老年心肌梗死冠脉介入术后的临床应用研究	金洪珍, 李立亚	155
亚甲基四氢叶酸还原酶基因C677T多态性与广西汉族人群深静脉血栓形成的关联性分析	胡长付, 王行海, 刘起理, 等	158
氧氟沙星联合甲硝唑对牙周炎患者血清与龈沟液相关指标的影响观察	辜义陆, 缪克红	161
禁食早餐对肥胖人群血糖及血脂, 胰岛素敏感性, 食欲相关激素及炎性因子的影响	龙 君	164
益心汤联合阿托伐他汀治疗冠心病患者的疗效研究	董志强, 向庆伟	167
门冬氨酸钾镁联合治疗在急性心肌梗死室性心律失常中的应用研究	陈 婧	171
探讨多囊卵巢综合征与亚临床甲状腺功能减退的相互作用	彭 琼, 胡秀镒, 陈爱中	174
老年急性脑梗塞与患者体内TNF- α 、hs-CRP、LDL-C水平的相关性研究	章 鹏, 李小玉, 何小庆	177
胸痛中心网络医院急性心肌梗死患者救治延迟影响因素分析	魏中原, 梁鸿光, 邓志元, 等	180

◎预防医学◎

广东省韶关市近5年地中海贫血防治效果分析	杨学煌, 陈亚军, 曾宪琪, 等	183
某院健康体检人群心电图缺血性异常状况研究	高凌燕, 余 杰, 李 利	186
广州市托幼园所保健人员生活质量状况及影响因素分析	马 颖, 蒋 琳, 邢艳菲, 等	189

期刊基本参数: CN43-1449/R*2004*B*A4*192*Zh*P*¥10.00*1500*59*2018-04

JOURNAL OF HUNAN NORMAL UNIVERSITY (Medical Sciences)

Started in 2004

Bimonthly

Volume 15 Number 2 April 25, 2018

CONTENTS

Basic Medicine

Effect of DFMG on TLR4–MyD88 signal transduction in vascular endothelial cells injured by LPC	Wang Ru-bo,Zhang Yong,Dai Zhe-juan, et al	1
Inhibition of Migration and Invasionin SMMC-7721-derived Liver Cancer Stem-like Cells by FructusViticis Total Flavonoids via Blockage of FoxM1-MMP2 Signaling Axis	Zhou Ling-li, Cao Xiao-cheng, Yuan Qing, et al	6
Roles of Caveolin-1, MCP-1 and IL-12 in a Mouse Model of Acute Lung Injury Induced by Lipopolysaccharide	Li Yi, Hou Xu-yang, Wu Yi-rong, et al	9
Extraction and identification of exosomesderivedfrom leukemia cells	Liu Jing-ru, Tian Miao, Peng Xiao-ning, et al	13
Effects of KCTD10 Knockdown on Tumorigenicity in Vitro of MHCC97H cells	Ma Tao, Fan An-fang, Cao Jian-guo, et al	17
Construction of the overexpressed lentiviral Vector for targeting human KCTD10 gene	Zhang Min, Zhou Yun-yu, Yang Qian, et al	20
Effects of total glucosides paeony on TLR4 and JNK protein expression in inflammatory pathway of NAFLD rats	Huang Zhen, Wei Yi, Wang Zhuo, et al	24

Clinical Medicine

Comparison of the efficacy of IGRT chemotherapy in the treatment of locally advanced esophageal squamous cell carcinoma	Zhu Xiao-xi, Ai Xiao-hong, Liao Ming-chu, et al	28
Diagnostic value of Mycobacterium tuberculosis T cell spot test (T-SPOT. TB) technique in the diagnosis of tuberculous pleurisy	Han Li-mei, Mu Qing-shuang, Nueramina. Tielawaerdi, et al	33
Experimental analysis of Benner Pury combined with splenic cells in the control of glomerulonephritis	Yang Yong-lin, Xie Li-yi	36
Gene Types Analysis of human papillomavirus in out-patients and healthy cases	Liu Miao, Ye Jian-rong, Yuan Shi-shan	39
Clinical analysis of 95 cases of childhood malignant lymphoma	Zeng Min-hui, He Xiang-ling, Deng Shao-ying, et al	42
Effects of thiocotic acid on serum levels ofGSH-PX、MDA、TNF- α and pulmonary function of the patients with acute exacerbation chronic obstructive pulmonary disease	Huang Fan, Yang Hao-Jun, Luo Juan, et al	46
Effects of atorvastatin calcium on lipopolysaccharide and related inflammatory factors in patients with type 2 diabetes	Xiong Ting, Duan Jia-huai, Jiang Xiao-yan, et al	50
The efficacy and prognosis of Jiagangtang Tongmai Capsule in elderly patients with type 2 diabetes mellitus	Liu Guang-hai, Kang Yan	52
Effect of Ubenimex on antiangiogenic effects in the treatment of LANSCLC	Liu Si, Zhou Guang-hua, Liu Zhi-hao, et al	54
Curative effect and immune mechanism of different doses of IVIG in neonatal pneumonia	Wu Xiao-li, Ji Feng-hua	57
Significance of temporary occlusion of uterine arteries in LM	Zhang Qing-bing	61
Effect of Alectinib on Life Quality and Survival Time of NSCLC Rats	Shi Xue-xia	64
Influence of different anesthesia methods on postoperative infection rate and pain status of early lung cancer	Bi Fan-li, Gao Jie, Dang Lu, et al	67
Comparative research of the clinical efficacy of closed reduction Gamma3 nail and PFNA internal fixation in the IFF patients	Cai Jing-kui	70
The effects of hyoid muscle on reconstruction of laryngeal function in laryngeal cancer	Han Miao, Liu Ni, Wang Na-na	72
Effects of Xiaojin tablets on thyroid function in Hashimoto's thyroid nodules	Liu Ming, Bai Yue-kui, Chen Zhen-bo, et al	75
Effect of Clinical Anesthesia Depth on Stress Response and Neurological Function	Wang Xin-lei , Liu Xin-li , Yang Fu-ming	79
Therapeutic Effect of Conbercept Combined with Laser on Retinal Vein Obstruction Associated with Cystoid Macular Edema	Shen Jian, Liu Xu-dong, Meng Xiang-jun, et al	82
The effects of Alprostadil on the blood gas index and Nt-proBNP in patients with high altitude heart disease with heart failure	Li Yi	85
Effects of Adenosine Cobalt Amine on Electrophysiology of Diabetic Peripheral Neuropathy	Huang Jia-li, Zhou Sheng, Chen Jin-yi	88
The effect of modified Xiangsha Liujunzi Decoction combined with early enteral nutrition on gastrointestinal and immune function in elderly patients with gastric cancer after operation	Gao Shuo-hui, Dai Gao-zhong	91

Effects of dexmedetomidine combined with propofol anesthesia on hemodynamics and inflammatory factors in patients undergoing brain surgery	Liu Ting, Liao Xing-zhi, Wu Wen-hua, et al	95
Effects of intravenous thrombolysis with rt-PA on hemodynamics of brain tissue in patients with cerebral infarction	Xu Wen-ying	98
The value of MRI diffusion kurtosis imaging in evaluating the dynamic changes of lesions in patients with acute cerebral infarction	Zhang Gang	101
Application of 3 different oral contrast agents in multi-slice spiral CT enterography	Zhang Feng, Xu Ying-jin, Li Bo, et al	104
Effects of Guanxinning Injection on Serum Heart-type Fatty AcidBinding Protein, Neuron-specific Enolase and Carotid Atherosclerotic Plaque inCerebral Infarction Patients	Liu Yu-peng	108
Effect of perioperative whole-course blood management on blood loss, postoperative complications and economic costs of patients undergoing knee replacement	Sun Xiang-xiang, Ma Jian-bin, Xiao Lin, et al	111
Effect of lycium barbarum polysaccharide on immune function in rats with gastric cancer	Shi Cui-zhen, Shi Da-zhu, Jiang Kun	115
Evaluation of Color Doppler Ultrasonography and CTA in the Morphological and Biological Characteristics of Carotid Atherosclerotic Plaque in Patients with Cerebral Infarction	Liu Kai-li, Zuo Chun-jie, Chen Da-you, et al	118
Factors Clinically PFNA fixation for interchangeable fracture efficacy	Jing Pei-cheng, Guo Xiao-ming	122
Analysis of the detection results of angiotensin II, aldosterone, adrenocorticotropic hormone and thyroid hormone in middle-aged patients with essential hypertension	Chen Yu-liang, Xiao Jing-yuan	125
Clinical diagnosis and treatment of secretory otitis media combined with binaural sensorineural hearing loss	Gao Peng, Liu Xiong-wei	128
Analysis of the clinical efficacy and safety of rosiglitazone sodium in early DN patients	Zhou Xiao-xian	131
Effect of Esmolol combined with amiodarone on prevention of perioperative sympathetic storms in patients with acute myocardial infarction	Zhang Wen-guang, Ma Li-yong, Zhang Pan	134
Influence of mastoscopic surgery for the expression of angiogenic factors, insulin-like growth factors and their receptors of patients with mammary cancer	Yang Li-xian	137
Effect of Thyroid Stimulating Hormone Level on Maternal Pregnancy Outcome in Pregnancy – induced Hypertension Syndrome	Xiang Ling, Zhai Ling-hui	140
Multi-slice spiral CT findings of patients with central small cell lung cancer and patients with squamous carcinoma	Wen Jian-chang, Wang Xiao-jian, Liu Jian	143
Clinical characteristics and pathogenic bacteria of peritoneal dialysis in patients with peritoneal dialysis	Wang Xiu-hua, Yu Juan-juan	146
Application of 24 – hour long – term ambulatory electrocardiogram in the diagnosis of coronary heart disease complicated with arrhythmia	Liu Qian, Liu Tong	149
Analysis of the effect of entecavir and matrine on serum inflammatory cytokines and liver function in patients with chronic hepatitis B	Huang Yong-jin, Wang Lin	152
Clinical application of tirofiban hydrochloride combined with clopidogrel (Plavix) after coronary intervention in middle-aged and elderly patients with myocardial infarction	Jin Hong-zhen, Li Li-ya	155
Analysis of the association between methylenetetrahydrofolate reductase gene C677T polymorphism and deep vein thrombosis in Guangxi Han population	Hu Chang-fu , Wang Xing-hai , Liu Qi-li , et al	158
Observation on the influence of ofloxacin combined with metronidazole for the serum and gingival crevicular fluid related indexes of patients with periodontitis	Gu Yi-lu, Miao Ke-hong	161
The effect of breakfast skipping on body weight, metabolic index, appetite and inflammation index of obese adults	Long Jun	164
The curative effect of patients with coronary heart disease treatment with Yixin Decoction and atorvastatin	Dong Zhi-qiang, Xiang Qing-wei	167
Application in acute myocardial infarction ventricular arrhythmias in the combined treatment of Potassium Aspartate magnesium	Chen Jing	171
To investigate the interaction between polycystic ovary syndrome and subclinical hypothyroidism	Peng Qiong , Hu Xiu-yi, Chen Ai-zhong	174
Elderly patients with acute cerebral infarction with TNF alpha, hs CRP, LDL – C level correlation studies	Zhang Peng, Li Xiao-yu, He Xiao-qing	178
Analysis of influential factors of delayed treatment in patients with acute myocardial infarction in central chest pain network hospital	Wei Zhong-yuan, Liang Hong-guang, Deng Zhi-yuan, et al	180

Preventive Medicine

Analysis of Thalassemia Control Effect in Shaoguan, Guangdong Province in Recent Five Years	Yang Xue-huang, Chen Ya-jun, Zeng Xian-qi, et al	183
Study on the abnormal electrocardiogram of electrocardiogram in health examination people in a hospital	Gao Ling-yan, Yu Jie, Li Li	186
Analysis of quality of life and the influence factors among health care providers in kindergarten in Guangzhou	Ma Ying, Jiang Lin, Xing Yan-fei, et al	189