

中国科技核心期刊
中国科技论文统计源期刊

ISSN 1673-016X
CN 43-1449/R

HUNAN SHIFAN DAXUE XUEBAO (YIXUEBAN)

湖南师范大学学报

医学版

2020年10月 第17卷 第5期

JOURNAL OF
HUNAN NORMAL UNIVERSITY
(MEDICAL SCIENCES)

Volume 17 Number 5
October 2020

ISSN 1673-016X



5
2020

万方数据

湖南师范大学学报(医学版)

2004年创刊

双月刊

2020年第17卷第5期(总第76期)

中国科技核心期刊

中国科技论文统计源期刊

目次

◎基础医学◎

木犀草素对MHCC97H源性肝癌干样细胞HADC1活性和自我更新的影响·····邱叶贝,蔡霏,许畅,等 1

◎临床医学◎

ICU患者耐碳青霉烯类肺炎克雷伯菌感染的耐药表型及相关因素分析·····石磊,汪邦芳,黎兰英,等 4

Rh-EPO治疗急性缺血性脑梗死临床疗效及对血清HIF-1 α 的影响·····刘超,陈灵芝,王会娜,等 7

嗅粘膜间充质干细胞与嗅粘膜嗅鞘细胞在人鼻粘膜中分布的研究·····黄佩琦,卓毅,段答,等 10

超声斑点追踪成像评估急性肺栓塞治疗前后右室功能变化的研究·····张轶,李慎义,申婷婷,等 14

认知行为压力管理对乳腺癌患者益处发现、负性情绪及生活质量水平的影响·····周彩虹,胡国潢 19

右美托咪定对开腹肝切除术患者血清炎症因子的影响·····张小宁,赵媛,刘景诗,等 24

内镜下冷圈套器切除结肠息肉的临床疗效观察·····蒋丽,张桂英,朱茜,等 27

醒脑静联合缺血预适应对脑缺血再灌注损伤大鼠细胞凋亡的影响·····沈婷,袁婕,常莎,等 30

孕期营养状况与非综合征型唇腭裂的相关性研究·····卜秀芬,丁思意,罗业超,等 34

沐舒坦预防老年脑出血患者早期ARDS效果分析及对肺功能的影响·····席小霞,刘美宏,李丹,等 37

急性脑梗死患者Hp感染与Hcy、FIB及APTT的相关性分析·····高琳,栗泱洋,宋征宇 41

腰椎间盘突出患者血清Caspase-3、TFAR19、Apaf-1、IL-1 β 和IL-6水平及意义·····李诚,魏入帅,程光明 44

某医院2013年~2019年储存悬浮少白细胞红细胞临床使用及不良反应情况调查·····贺英,李金翌,邹昆,等 47

产KPC-2型碳青霉烯肺炎克雷伯菌耐药致泌尿系感染机制分析·····刘拥荣,余亚敏,李丽君,等 51

乳腺癌新辅助化疗前后分子生物学指标的变化及其与疗效的相关性·····郎洁,张超,宋庆文,等 54

新型冠状病毒患者口咽拭子与鼻咽拭子病毒核酸检测阳性率比较·····朱一枫,王湘川,王倩芸,等 57

曲美他嗪联合厄贝沙坦对高血压心脏病患者心肌重构和氧化应激水平的影响分析·····孟宪琴,刘伟,屈晓冰,等 60

髌关节骨折患者生活质量影响因素分析·····孙建梅,王润琪 63

红细胞分布宽度预测新生儿持续性肺动脉高压的价值研究·····韵雪雪 67

玻璃体腔注射雷珠单抗联合视网膜光凝对糖尿病黄斑囊样水肿治疗效果·····刘政群,银娟萍,岳江 70

肩锁关节脱位使用锁骨远端钩板与Endobutton带袢钢板喙锁韧带重建治疗的比较·····刘昌海,王占朝,俞思明,等 73

距下关节运动控制训练对髌骨外侧高压综合征患者膝关节功能的影响·····蒋学永,许光旭,孟殿怀,等 76

乳腺癌患者120例临床超声弹性成像评分、病理特征分析·····何晓玲,杜鹏辉,刘欣,等 80

不同手术方式对鼻内翻性乳头状瘤患者免疫应激指标与炎症应激指标的影响比较·····农光耀,韦显福,黄正泉 84

脑梗死患者合并肺部感染的危险因素及预防措施·····孙明秀,左东辉,吴宇欣 87

常规MRI联合DTI检查在宫颈癌诊断中的应用价值研究	艾高山, 何成毓, 冯 岚, 等	90
延胡索HPLC法有效成分检测及其不同炮制法研究	杜金茗	94
基于制剂原料物理特性的贞芪利咽颗粒成型工艺优选	曹 惠, 廖凤美, 吴海军, 等	98
奥曲肽联合生长抑素对肝硬化上消化道出血患者肝静脉压及血流量指标的影响	施 慧, 陆 恒, 许卫君	101
急性冠脉综合征HMGB1、cTnI、BNP及hs-CRP表达及其诊断价值	郭玉兰, 刘太益, 刘 爽	105
血小板平均体积预测年龄>60岁STEMI患者PCI术后在院期间预后不良的价值	金 晨, 许小进, 颜文婷, 等	108
前循环脑梗死伴TIA人群临床预后及潜在影响机制探讨	王 磊, 方云亮, 谢 磊	111
急性胰腺炎大鼠模型白介素-6、TGF- β 、IL-32及TNF- α 的表达及联合检测的意义	吕 芳, 王松岩, 张丽英, 等	114
小梁切除术联合人工晶体植入对原发性青光眼患者成功率及功能性滤过泡形成的影响	林水龙, 林美英, 伍蓝洁	118
开腹手术与腹腔镜幽门环肌切开治疗小儿幽门肥厚性狭窄的回顾性对照研究	崔其军, 刘会春	121
依达拉奉-阿加曲班对脑梗死患者血流动力学及神经功能缺损的影响	陈庭玉, 高 静, 王俊璐	125
铸瓷贴面用于前牙美容修复效果的影响因素分析	丁 婕, 李 娟, 王思明	129
腹腔镜联合胆道镜对继发性胆道结石患者术后并发症及机体应激反应的影响	居建明, 于国锋, 徐 伟	132
心力衰竭合并肺部感染患者的细菌学特征及CHE、IL-6、PCT、NT-proBNP/BNP 比值水平变化及意义研究	花 蕊, 张翠柳, 黄志勇	135
腹腔镜下改良锐性剥离术对卵巢EMs患者的疗效及其对卵巢功能和妊娠率的影响分析	李海艳, 唐晓慧	139
肺结核患者首次涂阳治愈后复发的危险因素分析	刘 裔, 吴志嵩	142
胸腔镜辅助下食管癌根治术的疗效及影响预后的危险因素分析	刘 颖, 孙小康, 阳君蓉, 等	145
带蒂法和骨骼化法乳内动脉游离在冠心病患者行动脉移植术中的近期疗效比较	孟 佳, 郑 媛, 耿仕发	149
不同浓度轻比重罗哌卡因单侧腰-硬联合麻醉对老年膝关节置换术患者的临床研究	刘禎庆, 季加伟, 王 晔, 等	152
外周血嗜酸性粒细胞计数、触珠蛋白及淀粉样蛋白A、降钙素原在COPD合并肺部感染者的临床诊断价值分析	曹 焱, 刘 爽, 毛 勇	155
乳腺癌患者血清E-cadherin、sE-cadherin水平与临床分期及化疗疗效的相关性	王 超, 舒诚荣, 曹爱玲, 等	159
微创经皮椎弓根螺钉内固定术治疗胸腰椎骨折的疗效及术后切口感染者血清炎症因子、免疫指标的变化	杨 斐, 张建鹏, 郝建学	162
辛伐他汀联合曲美他嗪对冠心病心绞痛血液流变学、血管内皮功能和炎症因子的影响	赵雅静, 刘明辉, 王彦丽, 等	166
经硬膜外腔注入低浓度罗哌卡因用于阑尾炎手术中的镇痛效果研究	马大飞, 岳济民	169
高龄急性冠脉综合征患者经皮冠状动脉介入治疗后接受6个月的双联抗血小板的临床疗效分析	赵久平, 邓慧君, 孟令东	172
抗肺纤合剂辅助治疗特发性肺间质纤维化的疗效观察	范林建, 丁光辉, 马洪方, 等	176
血小板参数、CRP、LDH联合影像学表现在儿童难治性支原体肺炎诊断和预后中的价值研究	郭 轲, 张 瑜, 陈若才, 等	179
液基细胞学检查联合血清SCCA水平检测在宫颈癌癌前病变诊断中应用价值研究	罗明兰, 艾 丹, 邓春雷	183
注射用丹参多酚酸盐联合丙戊酸钠治疗脑卒中后癫痫患者的疗效分析	金海燕, 麦麦提依明·外斯丁, 木娜瓦尔·吾布力	187
关节镜下清理、松懈术联合腓骨近端截骨治疗膝关节骨性关节炎的临床研究	舒勳章, 张浩泉, 李绍营, 等	190

CONTENTS

Basic Medicine

Effects of luteolin on HADC1 activity and self-renewal of liver cancer stem-like cells in MHCC97H cell line Qiu Ye-bei, Cai Pei, Xu Chang, et al 1

Clinical Medicine

Analysis of drug resistance phenotype, mechanism and related factors of carbapenem resistant Klebsiella pneumoniae infection in patients with ICU Shi Lei, Wang Bang-fang, Li Lan-ying, et al 4

Clinical curative effect of Rh-EPO on acute ischemic cerebral infarction and its influences on serum HIF-1 α Liu Chao, Chen Ling-zhi, Wang Hui-na, et al 7

Distribution of olfactory mucosa mesenchymal stem cells and olfactory ensheathing cells in human nasal mucosa Huang Pei-qi, Zhuo Yi, Duan Da, et al 10

Evaluation of right ventricular function before and after treatment in acute pulmonary embolism patients by Speckle Tracking Echocardiography Zhang Yi, Li Shen-yi, Shen Ting-ting, et al 15

The influence of cognitive-behavioral stress management on benefit finding, negative emotions and quality of life in patients with breast cancer Zhou Cai-hong, Hu Guo-huang 19

The effect of dexmedetomidine intervention on serum inflammatory factor concentration in patients undergoing hepatectomy Zhang Xiao-ning, Zhao Yuan, Liu Jing-shi, et al 24

Observation of the Clinical Effect of Endoscopic Cold Snare in Resection of Colonic Polyps Jiang Li, Zhang Gui-ying, Zhu Qian, et al 27

Effects of Xingnaojing combined with ischemic preconditioning on cell apoptosis of rats with cerebral ischemia-reperfusion injury Shen Ting, Yuan Jie, Chang Sha, et al 30

Association between maternal nutritional status with non-syndromic cleft lip with or without cleft palate Bu Xiu-fen, Ding Si-yi, Luo Ye-chao, et al 34

Effects of Mucosolvan on preventing early ARDS and its influences on lung function in elderly patients with cerebral hemorrhage Xi Xiao-xia, Liu Mei-hong, Li Dan, et al 37

Correlation of Hp infection with Hcy, FIB and APTT in patients with acute cerebral infarction Gao Lin, Li Yang-yang, Song Zheng-yu 41

Serum levels of Caspase-3, TFAR19, Apaf-1, IL-1 β and IL-6 in patients with lumbar disc herniation and their significance Li Cheng, Wei Ru-shuai, Cheng Zhao-ming 44

Storage of suspended leukocyte reduced red blood cells in a hospital from 2013 to 2019 of clinical use and adverse reactions He Ying, Li Jin-yi, Zou Kun, et al 47

Mechanism of urinary tract infection caused by Klebsiella pneumoniae resistant to carbapenem producing kpc-2 Liu Yong-rong, Yu Ya-min, Li Li-jun, et al 51

The changes of molecular biological markers before and after neoadjuvant chemotherapy in breast cancer and their correlation with curative effect Lang Jie, Zhang Chao, Song Qing-wen, et al 54

Comparative analysis of the positive rate of nucleic acid detection in COVID-19 patients with oropharyngeal swabs and nasopharyngeal swabs Zhu Yi-feng, Wang Xiang-chuan, Wang Jing-yun, et al 57

Effect of Trimetazidine combined with Irbesartan on Myocardial Remodeling and Oxidative Stress in Patients with Hypertensive Heart Disease Meng Xian-qin, Liu Wei, Qu Xiao-bing, et al 60

Analysis of factors influencing the quality of life of hip fracture patients Sun Jian-mei, Wang Run-qi 63

Red Cell Distribution Width as a Predictor of Persistent Pulmonary Hypertension of the Newborn Yun Xue-xue 67

Intravitreal ranibizumab combined laser photocoagulation treatment on diabetic macular edema Liu Zheng-qun, Yin Juan-ping, Yue Jiang 70

Comparison of clavicular hook plate and endobutton plate in treatment of acromioclavicular joint dislocation Liu Chang-hai, Wang Zhan-chao, Yu Si-ming, et al 73

Effect of subtalar joint motion control training on knee joint function in patients with excessive lateral pressure syndrome Jiang Xue-yong, Xu Guang-xu, Meng Dian-huai, et al 77

The analysis of clinical ultrasonic elastography score and pathological characteristics in 120 cases of breast cancer	80
..... He Xiao-ling, Du Peng-hui, Liu Xin, et al	
Comparison on the influence of different operation methods for the immune stress indexes and inflammatory stress indexes of patients with nasal inverted papilloma	84
..... Nong Guang-yao, Wei Xian-fu, Huang Zheng-quan	
Risk factors and preventive measures for pulmonary infection in patients with cerebral infarction	87
..... Sun Ming-xiu, Zuo Dong-hui, Wu Yu-xin	
The application value of routine MRI combined with DTI in the diagnosis of cervical cancer	90
..... Ai Gao-shan, He Cheng-yu, Feng Lan, et al	
Study on the determination of active components in rhizoma corydalis by HPLC and its different processing methods	94
..... Du Jin-ming	
Optimization of the forming process of Zhenqi Liyan granules based on the physical properties of the raw materials	98
..... Cao Hui, Liao Feng-mei, Wu Hai-jun, et al	
Effects on hepatic vein pressure and blood flow indexes in patients with liver cirrhosis and upper gastrointestinal hemorrhage by using octreotide combined with somatostatin	101
..... Shi Hui, Lu Heng, Xu Wei-jun	
Analysis of the Detection and prognosis of HMGB1, cTnI, BNP and hs-crp in 80 patients with acute coronary syndrome	105
..... Wu Yu-lan, Liu Tai-yi, Liu Shuang	
The value of mean platelet volume for poor prognosis in age >60 years STEMI patients in hospital after PCI	109
..... Jin Chen, Xu Xiao-jin, Yan Wen-ting, et al	
Investigation of clinical prognosis and potential influencing mechanism of anterior circulation cerebral infarction patients combined with TIA	112
..... Wang Lei, Fang Yun-liang, Xie Lei	
The expression of IL-6、TGF-β、IL-32 and TNF-α in rats with acute pancreatitis and the significance of joint detection	115
..... Lv Fang, Wang Song-yan, Zhang Li-ying, et al	
Effect of Trabeculectomy Combined with Intraocular Lens Implantation on the Success Rate and Functional Filtering Bleb Formation in Patients with Primary Glaucoma	118
..... Lin Shui-long, Lin Mei-ying, Wu Lan-jie	
Retrospective comparative study of laparotomy and laparoscopic pyloromyotomy in the treatment of children with pyloric hypertrophic stenosis	121
..... Cui Qi-jun, Liu Hui-chun	
Effect of edaravone-argatroban on hemodynamics and neurological deficits in patients with cerebral infarction	125
..... Chen Ting-yu, Gao Jing, Wang Jun-jun	
Influencing factors of Cast Porcelain Veneers Cosmetic Restoration of Anterior Teeth	129
..... Ding Jie, Li Juan, Wang Si-ming	
Effect of laparoscopic combined with choledochoscopy on postoperative complications and body stress response in patients with secondary biliary calculi	132
..... Ju Jian-ming, Yu Guo-feng, Xu Wei	
Bacteriological characteristics and significance of CHE, IL-6, PCT, NT-proBNP/BNP ratio in patients with heart failure complicated with pulmonary infection	135
..... Hua Rui, Zhang Cui-liu, Huang Zhi-yong	
Analysis of Clinical efficacy、ovarian function and pregnancy rate with modified sharp peeling treatment on EMS patients	139
..... Li Hai-yan, Tang Xiao-hui	
Risk factors of recurrence in patients with pulmonary tuberculosis after cure of first-time smear-positive	142
..... Liu Yi, Wu Zhi-song	
Analysis on curative effect of thoracoscope assisted radical surgery for esophageal carcinoma on patients and risk factors of prognosis	145
..... Liu Ying, Sun Xiao-kang, Yang Jun-rong, et al	
The curative effect comparison of with our method and skeletonized internal mammary artery free efficacy in action vein transplantation in patients with coronary heart disease	149
..... Meng Jia, Zheng Yuan, Geng Shi-fa	
Clinical study of ropivacaine with different concentration and light specific gravity in the elderly patients undergoing hip replacement	152
..... Liu Zhen-qing, Ji Jia-wei, Wang Ye, et al	
Clinical diagnostic value of peripheral blood eosinophil count, haptoglobin, amyloid A and procalcitonin in patients with COPD complicated with pulmonary infection	155
..... Cao Yan, Liu Shuang, Mao Yong	
Correlation between serum E-cadherin and sE-cadherin levels and clinical stage and chemotherapy efficacy in patients with breast cancer	159
..... Wang Chao, Shu Cheng-rong, Cao Ai-ling, et al	
Minimally invasive percutaneous pedicle screw fixation for thoracolumbar fractures and changes of serum inflammatory factors and immune indicators in patients with incision infection	162
..... Yang Fei, Zhang Jian-peng, Hao Jian-xue	
Effects of simvastatin combined with trimetazidine on hemorheology, vascular endothelial function and inflammatory factors in patients with angina pectoris	166
..... Zhao Ya-jing, Liu Ming-hui, Wang Yan-li, et al	
Analgesic effect of low concentration ropivacaine injected into epidural space for appendicitis surgery	170
..... Ma Da-Fei, Yue Ji-min	
Dual antiplatelet therapy for 6 months after percutaneous coronary intervention in elderly patients with acute coronary syndrome	172
..... Zhao Jiu-ping, Deng Hui-jun, Meng Ling-dong	
Observation on the curative effect of Kangfeixian mixture in the treatment of Idiopathic Pulmonary Interstitial Fibrosis	176
..... Fan Lin-jian, Ding Guang-hui, Ma Hong-fang, et al	
Value of platelet parameters, CRP, LDH and imaging results in diagnosis and prognosis of pediatric refractory mycoplasma pneumoniae	179
..... Guo Ke, Zhang Yu, Chen Ruo-cai, et al	
Study on the value of liquid based cytology combined with serum SCCA level in the diagnosis of cervical precancerous lesions	183
..... Luo Ming-lan, Ai Dan, Deng Chun-lei	
Efficacy of Salvia Miltiorrhiza Polyphenolate Injection Combined with Sodium Valproate in the Treatment of Post-stroke Epilepsy	187
..... Jin Hai-yan, MaiMaiTiYiMing·Wai Si ding, MuNaWaEr WuBuli	
Clinical study of arthroscopic debridement, relaxation and proximal humerus osteotomy for knee osteoarthritis	190
..... Shu Xun-zhang, Zhang Hao-quan, Li Shao-ying, et al	