

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)

# 湖南師範大學學報

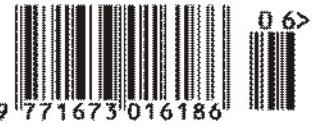
医学版

2018年6月 第15卷 第3期

JOURNAL OF  
HUNAN NORMAL UNIVERSITY  
(MEDICAL SCIENCES)

Volume 15 Number 3  
June 2018

ISSN 1673-016X



9 771673 016186

3  
—  
2018

# 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3期(总第62期)

中国科技论文统计源期刊

## 目 次

### ◎基础医学◎

miR-148a-3p靶基因筛选及验证 .....	罗艳红, 张 珊, 彭小宁	1
循环Micro RNA-4516的表达分析对肝癌的诊断与预后评估研究 .....	严汉兴, 贺 莎, 文美玲, 等	5
慢性不可预知温和应激小鼠脑内和血清miR-124表达的研究 .....	罗 焕, 王 平, 夏 川, 等	10
PET成像对A549-LUC2-GFP裸鼠模型肿瘤指示价值的研究 .....	向 湘, 强永刚, 廖永华, 等	15
骨髓间充质干细胞移植预防放射性肺损伤及相关机制 .....	陈超维, 谢小雪, 娄 繁, 等	19
SATB2基因表达对结直肠癌细胞增殖和转移能力的影响 .....	何兴状, 马 川, 牟 辉, 等	24

### ◎临床医学◎

局部进展期远端胃癌患者腹腔镜下行D2根治术与常规开腹胃癌D2根治术手术效果及3年生存情况观察 .....	易守勤, 童登武, 郑万明	28
糖尿病足的临床特点及重型糖尿病足危险因素分析 .....	何 皓, 陈 敏	32
活动性结核病患者甲状腺激素水平研究 .....	陈振华, 刘彬彬, 蒋铁流, 等	36
锁定钢板植骨内固定术与传统术式治疗跟骨骨折的临床比较研究 .....	方 志, 张健军, 刘跃洪, 等	38
无创正压机械通气治疗慢性阻塞性肺疾病急性加重期呼吸衰竭患者疗效观察 .....	关 晶, 李建民	41
上海潍坊社区2型糖尿病患者合并抑郁的相关影响因素研究 .....	黄 倩, 徐 昱, 白 璐, 等	44
液体培养技术与基因芯片诊断耐药结核病的对比价值 .....	郝明媛, 托 娅, 孙 刚, 等	47
新生儿肺炎血清可溶性黏附分子及急性时相反应蛋白的变化观察 .....	彭 立, 高淑强	51
脑电意识指数和伤害敏感指数监测在腹腔镜胆囊切除术中的应用 .....	龙迎曦, 魏 来, 邹 穗, 等	53
活化部分凝血活酶时间预测MARS治疗HBV感染相关肝衰竭患者的预后 .....	刘陈松, 谢建萍, 刘 菲	56
稳定性冠心病患者血清脂蛋白相关磷脂酶A2水平与冠状动脉病变程度的关系分析 .....	刘晓峰, 顾顺忠, 吉飞跃, 等	59
好腰硬联合麻醉在妊娠高血压综合征剖宫产产妇中的应用效果观察 .....	陈 锴, 张兆伟, 秦妮娜	63
顺式阿曲库铵在不同麻醉中对患者术后苏醒恢复及预后的影响 .....	莫进海	66
腹腔镜胆总管探查联合免T管一期缝合术治疗胆总管结石的疗效研究 .....	沈 彪, 宋振顺	69
微探头超声内镜在大肠癌前病变中的诊断价值分析 .....	吴琦玮, 沈 榕, 陆 纳, 等	72
妊娠高血压疾病患者胱抑素C、超敏C反应蛋白及同型半胱氨酸水平的变化及其诊断价值分析 .....	颜 冬, 李 艳, 王 琪	75
自动咽鼓管吹张+球囊扩张术治疗鼻咽癌放疗患者分泌性中耳炎的研究 .....	张 楠, 彭 洪, 石增霞	78
不同方案治疗糖尿病周围神经病变的疗效比较 .....	闻宝华, 沈山梅	81

地衣芽孢杆菌活菌胶囊对不能手术非小细胞肺癌GP化疗致肠道菌落失衡的影响	朱亮,虞秋国,乔鹏,等	85
丁苯酞对脑梗死患者神经功能、氧化应激及血流动力学的影响	李莎	88
组织瓣转瓣术对乳腺癌保乳术患者乳房美学及生活质量的影响	李晓辉	92
NGF、转化生长因子 $\beta$ 1、成纤维细胞生长因子在骨折愈合中的作用效果分析	王裕祥,王卫东,杨应忠,等	95
肺力咳合剂辅助布地奈德福莫特罗粉吸入剂治疗咳嗽变异性哮喘的效果及对气道炎症的影响	王春畅,靳杨,杨翠,等	98
塞来昔布联合甲氨蝶呤治疗类风湿性关节炎的疗效及安全性分析	唐佳	101
经皮腔内血管成形术联合血管内支架对下肢动脉粥样硬化闭塞症疗效及血管内皮功能和炎症因子的影响	李俊霞,周永刚,程金生,等	104
髋关节置换术患者深静脉血栓形成危险因素分析及风险评估	许凤云	107
速尿、洋地黄、可拉明联合无创双水平正压通气治疗COPD合并左心衰竭肺水肿的效果	李雪峰	110
128层螺旋CT三维血管造影在腹部血管性疾病中的应用及对治疗预后的影响研究	姜攀,黄静	113
超声测定肾动脉阻力指数在脓毒症合并急性肾损伤患者中的作用	赵鹏,刘星,孟祥安,等	116
中重度COPD患者肺功能、炎症状况及临床治疗分析	张云云,谢翔	119
硬膜外麻醉联合全身麻醉对老年高血压患者血流动力学和应激反应的影响	魏利霞,周雅川	122
抗氧化疗法对急性心肌梗死患者的长期疗效研究	王传杰,于爱东,岳海静,等	126
非小细胞肺癌晚期靶向药物治疗中血清肿瘤标志物预测疗效的临床意义	徐安平	129
丙泊酚联合顺式苯磺酸阿曲库铵对腹腔镜胆囊切除术患者肌松效果和血流动力学的影响	汤燕彬,肖骥峰,吴文华,等	132
Er: YAG激光联合牙周基础治疗慢性牙周炎的临床疗效及对患牙龈沟液中细胞因子的影响	牛家慧,李创,赵丽,等	136
超声联合血清hs-CRP及CA125检测在子宫内膜癌诊断中的应用研究	罗永芳,何小琴,陶燕玲	139
小金片对重度乳腺增生患者的治疗效果及血清VEGF、bFGF的影响	李振凯,师两两,赵立刚	142
阿奇霉素与头孢地嗪钠联合使用对肺部感染患者临床症状与炎症状态的改善效果	李宝亮,佟平丽	146
中医针灸联合推拿手法治疗椎动脉型颈椎病疗效及对患者生活质量的影响	傅瑶	149
新生儿重症胎粪吸入综合征呼吸机联合肺表面活性物质治疗的疗效及预后分析	陈文超,程红斌	153
颅脑钻孔引流术治疗重度颅脑损伤并发高血压脑出血的疗效及对患者神经功能的影响	罗会选,相毅	156
体质指数与IgA肾病独立肾脏风险因子的关系研究	吕卫,吕锋,陈凤翔	159
胰激肽原酶片辅助乌司他丁治疗对急性胰腺炎患者微循环障碍的影响	舒畅	162
不同吻合手术对胰十二指肠切除术后并发症发生率的影响	唐军	166
桥接组合式内固定术与锁定加压钢板内固定术治疗四肢骨折的效果比较	张涛,张红军	170
动脉粥样硬化性脑梗死患者Hcy、脂联素水平与颈动脉内-中膜厚度的关系	董海燕,吕莉丽,章艳,等	173
DWI和ADC在诊断前列腺增生和前列腺癌中的应用	吴强,桂亚平,吴登龙	176

## ◎预防医学◎

湖南省慢性肾脏病流行病学调查	李燕,杨海蓉,贺艳,等	180
2010年~2016年湖南省某三级医院胆囊结石患者住院费用分析	石磊,刘艳,孔祥龙,等	183
湖南省临床血型学EQARh弱(D)抗原检测结果分析与探讨	焦芳艳,杨丽华,彭萍,等	186
雪峰虫草超微粉Ⅰ段生殖毒性试验研究	肖志勇,刘新民,关嵒,等	190

期刊基本参数: CN43-1449/R\*2004\*B\*A4\*192\*Zh\*P\*¥10.00\*1500\*57\*2018-06

# JOURNAL OF HUNAN NORMAL UNIVERSITY (Medical Sciences)

Started in 2004

Bimonthly

Volume 15 Number 3 June 25, 2018

## CONTENTS

### Basic Medicine

Screening and verification of miR-148a-3p target gene .....	Luo Yan-hong, Zhang Shan, Peng Xiao-ning	1
Study of circulating microRNA-4516 for diagnosis and prognostic valuation in hepatocellular carcinoma .....	Yan Han-xing, He Sha, Wen Mei-ling, et al	6
miR-124 expression in the brain and serum of chronic unpredictable mild stress mice .....	Luo Huan, Wang Ping, Xia Chuan, et al	11
The research of indication value of PET imaging technique on A549-LUC2-GFP nude mouse model tumor .....	Xiang Xiang, Qiang Yong-gang, Liao Yong-hua, et al	15
Research on the Prevention of Radiation Lung Injury by Bone Marrow Mesenchymal Stem Cell Transplantation and the Mechanism .....	Chen Chao-wei, Xie Xiao-xue, Lou Fan, et al	19
Effect of expression of SATB2 gene on proliferation and metastasis of colorectal cancer cells .....	He Xing-zhuang, Ma Chuan, Mou Hui, et al	25

### Clinical Medicine

The clinical effect of laparoscopy in patients with distal stage of gastric cancer and the clinical effect of laparoscopic surgery and three years of survival were observed .....	Yi Shou-qin, Tong Deng-wu, Zheng Wan-ming	28
The study on the Clinical characteristic of diabetic foot and the analysis of clinic risk factors in the severe diabetic foot .....	He Hao, Cheng Min	32
Study on Thyroid Hormone Level in Active Tuberculosis Patients .....	Chen Zhen-hua, Liu Bin-bin, Jiang Tie-liu, et al	36
A Comparative Study of Locking Plate Bone Grafting Internal Fixation and Traditional Surgical Therapy in the Treatment of Calcaneal Fractures .....	Fang Zhi, Zhang Jian-jun, Liu Yue-hong, et al	39
Clinic effect of non-invasive positive pressure ventilation in treatment for patients with a acute exacerbation of chronic obstructive pulmonary disease and respiratory failure .....	Guan Jing, Li Jian-min	42
Study on related factors of depression in type 2 diabetes mellitus patients in Weifang community of Shanghai .....	Huang Qian, Xu Xin, Bai Lu, et al	44
Comparative Values of Liquid Culture and Gene Chip in the Diagnosis of Drug-resistant Tuberculosis .....	Hao Ming-yuan, Tu Ya, Sun Gang, et al	47
Observation on the change of serum soluble adhesion molecules and acute phase proteins of newborns with pneumonia .....	Peng Li, Gao Shu-qiang	51
The applications of index of consciousness and injury sensitive index in laparoscopic cholecystectomy .....	Long Ying-xi, Wei Lai, Zou Yi, et al	54
Study on the Prognostic value of Activating Partial Thrombin Timefor the Patients with Liver Failure Treated by MARS .....	Liu Chen-song, Xie Jian-ping, Liu Fei	57
Relationship between serum lipoprotein associated phospholipase A2 levels and severity of coronary artery disease in patients with stable coronary artery disease .....	Liu Xiao-feng, Gu Shun-zhong, Ji Fei-yue, et al	60
The Application Effect Spinal-epidural Combined with Anesthesia in the Treatment of Pregnancy - induced Hypertension in Cesarean Section .....	Chen Kai, Zhang Zhao-wei, Qin Ni-na	63
Effects of cisatracurium on recovery and prognosis of postoperative awakening in different anesthesia for patients .....	Mo Jin-hai	66
Study on the curative effect of laparoscopic common bile duct exploration combined with T-tube suture in the treatment of common bile duct stones .....	Shen Biao, Song Zhen-shun	69
The value of micro probe endoscopic ultrasonography in diagnosis of colorectal precancerous lesions in analysis .....	Wu Qi-wei, Shen Rong, Lu Jun, et al	72
In patients with pregnancy-induced hypertension disease inhibition C, hypersensitive c-reactive protein and homocysteine levels analysis of the change and its diagnostic value .....	Yan Dong, Li Yan, Wang Qi	75
Study on treatment of secretory otitis media in patients with nasopharyngeal carcinoma treated by spontaneous eustachian tube blowout and balloon dilatation .....	Zhang Nan, Peng Xia, Shi Zeng-xia	78
Comparison of the curative effect of different regimens on diabetic peripheral neuropathy .....	Wen Bao-hua, Shen Shan-mei	81
Effect of Bacillus Licheniformis Capsule on dysbiosis of intestinal flora caused by GP chemotherapy for inoperable non-small cell lung cancer .....	Zhu Liang, Yu Qiu-guo, Qiao Peng, et al	85

Effects of butylphthalide on neurological function, oxidative stress and hemodynamics in patients with cerebral infarction .....	Li Sha	88
Effect of tissue flap transfer for mammary cancer after breast conserving surgery on breast aesthetics and quality of life .....	Li Xiao-hui	92
Analysis of the effect of NGF, transforming growth factor $\beta$ 1, fibroblast growth factor in fracture healing .....	Wang Yu-xiang, Wang Wei-dong, Yang Ying-zhong, et al	95
Effects of Feilike Mixture Assisted Budesonide Formoterol Powder Inhalants in the Treatment of Cough Variant Asthma and Airway Inflammation .....	Wang Chun-chang, Jin Yang, Yang Cui, et al	98
Efficacy and safety of celecoxib combined with methotrexate in the treatment of rheumatoid arthritis .....	Tang Jia	102
Effect of percutaneous transluminal angioplasty combined with endovascular stent on vascular endothelial function and inflammatory factors in patients with lower extremity atherosclerotic occlusive disease .....	Li Jun-xia, Zhou Yong-gang, Cheng Jin-sheng, et al	105
Analysis of Risk Factors and Risk Assessment of Deep Venous Thrombosis in Patients Undergone Hip Replacement .....	Xu Feng-yun	107
Effect of furosemide, digitalis, canola combined with BIPAP of noninvasive ventilation on COPD with left ventricular failure and pulmonary edema .....	Li Xue-feng	110
Application of multi-slice spiral CT three-dimensional angiography in abdominal vascular diseases and its influence on prognosis .....	Jiang Pan, Huang Jing	114
Role of renal arterial resistance index in patients with sepsis complicated with acute kidney injury .....	Zhao Peng, Liu Xing, Meng Xiang-an, et al	116
Analysis of pulmonary function, inflammatory status and clinical treatment in patients with moderate to severe COPD .....	Zhang Yun-yun, Xie Xiang	119
Effects of Epidural Anesthesia Combined with General Anesthesia on Hemodynamics and Stress Response in Elderly Patients with Hypertension .....	Wei Li-xia, Zhou Zhi-chuan	122
Long-term efficacy of antioxygen therapy in patients with acute myocardial infarction .....	Wang Chuan-jie, Yu Ai-dong, Yue Hai-jing, et al	126
Clinical significance of serum tumor markers in predicting the efficacy of targeted drug therapy for advanced non-small cell lung cancer .....	Xu An-ping	129
Effects of propofol combined with triptolide of cis benzenesulfonate on muscle relaxation and hemodynamics in patients undergoing laparoscopic cholecystectomy .....	Tang Yan-bin, Xiao Ji-feng, Wu Wen-hua, et al	132
Clinical efficacy of ER-YAG laser combined with periodontal treatment of chronic periodontitis and its effect on cytokines in gingival crevicular fluid .....	Niu Jia-hui, Li Chuang, Zhao Li, et al	136
The application of ultrasound combined with the detection of serum hs-CRP and CA125 in the diagnosis of endometrial cancer .....	Luo Yong-fang, He Xiao-qin, Tao Yan-ling	139
Study on the therapeutic effect of Xiaojin tablets in the treatment of Breast hyperplasia in serum vascular VEGF and bFGF .....	Li Zhen-kai, Shi Liang-liang, Zhao Li-gang	142
Effects of azithromycin combined with cefodiazine sodium on clinical symptoms and inflammatory status in patients with pulmonary infection .....	Li Bao-liang, Tong Ping-li	146
Effect of Chinese Acupuncture and Moxibustion Combined with Massage on Cervical Spondylosis of Vertebral Artery Type and Its Effect on Quality of Life of Patients .....	Fu Yao	149
Efficacy and prognosis of neonatal severe meconium aspiration syndrome ventilator combined with pulmonary surfactant treatment .....	Chen Wen-chao, Cheng Hong-bin	153
The effect of craniocerebral drilling and drainage on severe craniocerebral injury complicated with hypertensive intracerebral hemorrhage and its effect on neurological function .....	Luo Hui-xuan, Xiang Yi	156
Relationship between body mass index and absolute renal risk of IgA nephropathy .....	Lv Wei, Lv Feng, Chen Feng-xiang	159
Effect of Pancreatic Kininogenase Tablets Assisted with Ulinastatin on Microcirculation Disorder in Patients with Acute Pancreatitis .....	Shu Chang	162
The effect of different anastomotic surgeries on the incidence of complications after pancreaticoduodenectomy .....	Tang Jun	166
Comparison of Bridging Combined with Internal Fixation and Locking Compression Plate Internal Fixation in Treatment of Limb Fractures .....	Zhang Tao, Zhang Hong-jun	170
Relationship between levels of HCY and adiponectin and carotid artery intima-media thickness in patients with atherosclerotic cerebral infarction .....	Dong Hai-yan, Lv Li-li, Zhang Yan, et al	173
Application of DWI and ADC in the diagnosis of benign prostatic hyperplasia and prostate cancer .....	Wu Qiang, Gui Ya-ping, Wu Deng-long	176

## Preventive Medicine

The epidemiological investigation of Chronic kidney disease in Hunan province .....	Li Yan, Yang Hai-rong, He Yan, et al	180
Analysis of hospitalization expenses of gallstone patients in Hunan Want Want hospital during 2010 to 2016 .....	Shi Lei, Liu Yan, Kong Xiang-long, et al	184
Hunan clinical blood type EQA of analysis and discussion is about the testing results of Rh weak D blood group antigen .....	Jiao Fang-yan, Yang Li-hua, Peng Ping, et al	186
Experimental study on the stage I reproductive toxicity of ultramicro powder of Ophiocordyceps xuefengensis .....	Xiao Zhi-yong, Liu Xin-ming, Guan Lan, et al	190

中国科技核心期刊  
中国科技论文统计源期刊

# 湖南师范大学学报（医学版）

JOURNAL OF HUNAN NORMAL UNIVERSITY (MEDICAL SCIENCES)

双月刊

2018年第15卷第3期（总第62期）(Quarterly, Started in 2004)

2018年6月25日出版 Vol.15 No.62 25 Jun., 2018

主管单位：湖南省教育厅

主办单位：湖南师范大学

编辑出版：湖南师范大学学报（医学版）编辑部（410006）

印 刷：长沙市岳峰印务有限公司

邮 购：湖南师范大学学报（医学版）编辑部（咸嘉湖校区医学院办公楼3楼）

办公电话：0731-88912508

网 址：<http://yxb.hunnu.edu.cn>

邮 箱：hnnms@126.com

刊 号：ISSN 1673-016X CN-43 1449/R