

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

2019年2月 第16卷 第1期

JOURNAL OF
HUNAN NORMAL UNIVERSITY
(MEDICAL SCIENCES)

Volume 16 Number 1
February 2019

ISSN 1673-016X



1
2019

万方数据

湖南师范大学学报(医学版)

2004年创刊

双月刊

2019年第16卷第1期(总第66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◎

- 血清饥饿对HUVEC细胞Caveolin-1的调节以及细胞迁移的影响 陈阳晔, 何 炜, 李 懿, 等 1
- CUL5 3' -UTR双荧光素酶报告载体构建及与MiR-148a-3p靶向验证 张 珊, 罗艳红, 李 南, 等 4
- MiR-148a-3p 靶基因筛选及验证 李 南, 张 珊, 彭小宁, 等 8
- 青柿蒂提取液对2型糖尿病大鼠脂质代谢及胰岛 β 细胞PDX-1 mRNA表达的影响 张亚莉, 王晓彤 12

◎临床医学◎

- 调强放疗治疗宫颈癌患者对血清MMP-9的影响分析 余 昌, 王会霞, 刘亚军, 等 16
- 无保护会阴助产技术联合改良阴部神经阻滞麻醉在自然分娩初产妇中的临床应用效果及安全性分析 吴 莉 19
- 丁苯酞治疗阿尔茨海默病MoCA评分和ADAS-Cog评分改变及其相关性研究的临床研究
..... 陈庆华, 张凤强, 李立新, 等 22
- 开放式与关节镜辅助下修补术对治疗肩袖损伤临床效果的比较分析 杨振环, 谢 宇, 王 晖, 等 24
- 经皮椎弓根螺钉固定与开放式椎弓根螺钉固定对胸腰段A3型骨折的治疗效果研究 邓亚军, 姜棚菲, 张民泽 28
- 辅助生殖技术单胎活产儿出生缺陷率分析 张 琴, 沈金华, 田 玫, 等 30
- 中西医结合治疗对乙肝肝硬化代偿期患者逆转情况的队列研究 张丽杰, 张古城, 申 弘, 等 34
- 阿仑膦酸钠联合他汀类药物对老年高脂血症合并骨质疏松患者的疗效 倪 扬 38
- 不同医用臭氧浓度对治疗KOA患者效果影响分析 杨 云, 韩庆海, 杨启昌 41
- 加用舒利迭对哮喘合并COPD患者FEV₁、PEF水平及T淋巴细胞分化的影响分析 郑文旭, 张凤革, 张晓静, 等 44
- 多发性腔隙脑梗塞并发痴呆相关因素的探讨 赵婷奕, 吴辰英 47
- EGF、ET-1、TNF- α 与IgA肾病发生发展的相关性研究 雷清凤, 艾俊英, 马特安 50
- 超声造影诊断早期乳腺癌敏感性和特异性分析 徐 玮 53
- 小切口白内障手术对白内障伴糖尿病患者角膜内皮细胞及角膜厚度的影响研究 冯小梅, 王光进, 徐 航 56
- 观察补肾活血颗粒治疗90例妇女绝经后骨质疏松症的临床效果 陈振声, 张志峰 59
- 颅骨缺损修补术联合同期脑室腹腔分流术治疗颅骨缺损合并脑积水的疗效观察 胡俊亭, 陈隆益, 唐 健, 等 62
- 心肌应变率(SR)在射血分数正常的心力衰竭合并房颤患者心功能评价中的应用 李华忠 65
- 匹多莫德联合氨溴特罗对急性支气管炎患儿的疗效及IgG、IgA、IgM水平的影响 贺 静, 闵晓兰 68
- 不同术式对结直肠癌患者CK20 mRNA的表达影响及其在结直肠癌治疗中的临床意义 邱晓峰, 杨振熙 71
- 阿托伐他汀联合丹参川芎嗪对冠心病患者CysC、心功能及颈动脉斑块的影响 王 微, 杨 帆, 田志鹏, 等 74
- 脐血tau蛋白、激活素A联合BMP-4联合检测在缺氧缺血性脑损伤诊断中的应用研究
..... 李力敏, 辛素芳, 冯 卿, 等 79

关节镜下肩袖间隙松解联合手法松解术治疗III、IV期冻结肩的疗效观察	柴志勇, 李宝军, 吴克, 等	82
微创经皮椎弓根螺钉固定技术对胸腰椎骨折患者的临床有效性研究	刘立民, 周京源, 郭强, 等	85
脊髓内移术在脊柱角状侧后凸畸形伴神经损害的后路矫形内固定中的作用	马远, 杨庆秋, 王俊波	89
微创关节外侧直切口入路与经跗骨窦间隙入路治疗Sanders III~IV型跟骨骨折的疗效观察	孙勃, 刘士波, 王培, 等	92
宫缩应激试验对胎儿生长受限孕妇外周血pH及脐动脉氧分压指标的影响及关联性分析	汪强, 宋春容	96
三维超声体积自动测量技术联合MRI动态增强对中央型前置胎盘诊断的应用	丁秋丽, 宫凌, 胡海霞	99
血清同型半胱氨酸联合hs-CRP在妊娠期糖尿病肾病中的诊断价值分析	王翠晓, 李盈	103
阿托品联合瑞芬太尼在小儿腹腔镜阑尾切除术中的镇痛效果研究	罗玲, 单家媛	106
两种抗精神病药物对首发精神分裂症的疗效及对NSE、NRG1水平的影响	占建雄, 韩天明, 许勤伟	109
胃苏颗粒对老年慢性胃炎患者的临床疗效、胃粘膜保护及炎症因子水平的影响	董玮, 张怡, 郭泉	112
围术期应用替格瑞洛与氯吡格雷对急性心肌梗死患者PCI术后血小板功能及炎症因子的影响	祝聪聪, 夏璐, 胡良炎	116
多普勒超声、微细血流成像技术及VTI弹性成像技术在鉴别甲状腺良恶性结节中应用研究	信吉伟, 姜纯莲, 董宝玲	119
早期机械通气对重症手足口病患儿呼吸心率和血清炎症因子及氧自由基水平的影响	王艳, 郑宝娟	122
小剂量枸橼酸咖啡因联合氨茶碱治疗早产低体重呼吸暂停患儿的效果分析	陈瑶, 宋艳玲	126
HHcy对高血压患者认知功能减退的影响	黄芬	129
VEGF、FGF-2的水平变化与精神分裂症发生发展的相关性研究	王磊, 白华, 裴双义, 等	133
综合康复治疗措施对急性面神经炎患者的功能恢复及预后的影响分析	韩涛, 尹彦, 谭秀革, 等	135
自发性脑干出血患者的脑干出血的原因、影响因素及出血量和预后的相关性分析	邓鹏程, 郭西良, 丁俊	138
顺阿曲库铵静脉复合丙泊酚、瑞芬太尼对老年患者全髋关节置换术后认知功能和应激反应的影响	甘怀玉, 项敬国	141
老年非小细胞肺癌不同肺叶切除手术方式治疗的临床分析	陈明勇, 吴友茹, 朱静, 等	145
64层螺旋CT在胫骨平台骨折诊断中的应用价值探讨	胡飞	148
沙丁胺醇联合布沙美特罗替卡松治疗支气管哮喘的疗效及对外周血嗜酸性粒细胞指标的影响	李爱霞, 徐峰	151
玻璃酸钠滴眼液与氟米龙滴眼液联合治疗儿童中度干眼症1000例的临床观察	李倩, 毋立新, 陈越, 等	154
米非司酮对子宫肌瘤患者血清TGF- β 1和性激素水平的影响	陈杰	156
双能量CT能谱图像对结肠直肠癌的诊断及术前分期中的运用价值	冯长明, 徐慧慧, 霍英杰, 等	159
腹腔镜下胃癌D2根治术联合脾多肽注射液的临床效果分析	那延立, 夏越超, 郭建兴	163
标准外伤大骨瓣开颅术对重型颅脑损伤患者围术期脑氧代谢及血小板指标的影响研究	邱雷, 翟乃池	166
乳腺癌腋窝淋巴结清扫术中上肢淋巴结选择保留对淋巴水肿发生率的影响	金洪飞	169
神经节苷酯联合依达拉奉注射液治疗急性脑梗死患者的临床随机对照研究	王姗姗, 冒文娟	172
支气管哮喘患者气道炎症与肺炎支原体感染的相关性研究	山晓茵, 靳秀宏	175
anti-TPO、anti-Tg与TRAb血清标志物检测在桥本甲状腺中的应用价值及临床意义	李丽贤	178
阿托伐他汀与厄贝沙坦联合应用于早期糖尿病肾病患者中的效果观察及对血清细胞因子与生化指标的影响	易汛, 谢君杰	182
VEGF和MMP-9蛋白在口腔扁平苔藓癌变发展中的作用	周丹梅	185
LCP、PFNA、PFN治疗老年性股骨转子间骨折临床效果及对患者生活质量影响对比	刘宏平, 鲁良, 白涛, 等	189

CONTENTS

Basic Medicine

Effect of Serum Starvation on the Regulation of Caveolin-1 and Migration of HUVEC Cells	Chen Yang-ye, He Wei, Li Yi, et al	1
Construction of the CUL5 3' -UTR dual luciferase reporter vector and validation of the relationship between CUL5 and miR-148a-3p	Zhang Shan, Luo Yan-hong, Li Nan, et al	4
Screening and verification of miR-148a-3p target gene	Li Nan, Zhang Shan, Peng Xiao-ning, et al	8
Effects of green persimmon pedicel extra on lipid metabolism and expression of PDX-1 mRNA in islet β cells in type 2 diabetic rats	Zhang Ya-li, Wang Xiao-tong	12

Clinical Medicine

Effects of intensity modulated radiation therapy on serum MMP-9 in patients with cervical cancer	Yu Chang, Wang Hui-xia, Liu Ya-jun, et al	16
Analysis of the clinical application effect and safety of unprotected midwifery combined with modified pudendal nerve anesthesia in the primipara with natural childbirth	Wu Li	19
Clinical research of MOCA scores and ADAS-cog scores change and correlation analysis in Alzheimer's diseases treated with butylphthalide	Chen Qing-hua, Zhang Feng-qiang, Li Li-xin, et al	22
Comparative analysis of clinical effects of open and arthroscopic repair for rotator cuff injury	Yang Zhen-huan, Xie Yu, Wang Hui, et al	24
Treatment of thoracolumbar A3 type fractures with percutaneous pedicle screw fixation and open pedicle screw fixation	Deng Ya-jun, Jiang Peng-fei, Zhang Min-ze	28
The Analysis of Birth Defects Rate Among Single Live-birth Infants after Assisted Reproductive Technology	Zhang Qin, Shen Jin-hua, Tian Mei, et al	31
A cohort study on the reversal of patients with hepatitis B liver cirrhosis during the treatment of integrated Chinese and Western medicine	Zhang Li-jie, Zhang Gu-cheng, Shen Hong, et al	35
Efficacy of alendronate combined with statins in the treatment of elderly patients with hyperlipidemia and osteoporosis	Ni Yang	38
Analysis of the effect of different medical ozone concentration on KOA patients	Yang Yun, Han Qing-hai, Yang Qi-chang	41
Plus use nimesulide overlapping FEV ₁ , PEF levels in patients with asthma with COPD and T lymphocyte differentiation of impact analysis	Zheng Wen-xu, Zhang Feng-ge, Zhang Xiao-jing, et al	44
Study on the related factors of dementia in patients with multiple lacunar infarction	Zhao Ting-yi, Wu Chen-ying	47
Study on the correlation between VEGF, ET-1, TNF- α and the occurrence and development of IgA nephropathy	Lei Qing-feng, Ai Jun-ying, Ma Te-an	50
Sensitivity and specificity of contrast-enhanced ultrasound in the diagnosis of early breast cancer	Xu Wei	53
Research the influence of small incision cataract surgery on corneal endothelial cells and corneal thickness in treatment cataract with diabetic patients	Feng Xiao-mei, Wang Guang-jin, Xu Hang	56
Observation on the clinical effect of Bushen Huoxue granule in treating 90 cases of women with postmenopausal osteoporosis	Chen Zhen-sheng, Zhang Zhi-feng	59
Therapeutic effect of skull defect repair combined with intraventricular celiac shunt on skull defect with hydrocephalus	Hu Jun-ting, Chen Long-yi, Tang Jian, et al	62
Analysis of heart function in patients with heart failure combined with atrial fibrillation by strain rate	Li Hua-zhong	66
Pidotimod joint ammonia bromine for the curative effect of children with acute bronchitis, IgA, IgM and IgG levels	He Jing, Min Xiao-lan	69
The effect of different surgical methods on the expression of CK20mRNA in colorectal cancer patients and its clinical significance in the treatment of colorectal cancer	Qiu Xiao-feng, Yang Zhen-xi	71
The effects of atorvastatin combined with salviae miltiorrhizae and Ligustrazine on CysC, cardiac function and carotid plaque in patients with coronary heart disease	Wang Wei, Yang Fan, Tian Zhi-peng, et al	75
Detection of umbilical cord blood tau protein, activin A combined with BMP-4 in the diagnosis of hypoxic-ischemic brain damage	Li Li-min, Xin Su-fang, Feng Qing, et al	79

The efficacy of the arthroscopic rotator interval release combined with manipulation for treatment of III /IV stage primary frozen shoulder	Chai Zhi-yong, Li Bao-jun, Wu Ke, et al	82
Clinical efficacy of minimally invasive percutaneous pedicle screw fixation in patients with thoracolumbar fracture	Liu Li-min, Zhou Jing-yuan, Guo Qiang, et al	85
Effect of Spinal Cord Adduction in Treating Angular Kyphotic Deformity Malformation Complicated with Nervous Lesion with Posterior Correction Fixation	Ma Yuan, Yang Qing-qiu, Wang Jun-bo	89
Treatment of Sanders III ~IV calcaneal fracture by minimally invasive lateral straight joint incision approach and invasive sinus tarsi approach	Sun Bo, Liu Shi-bo, Wang Pei, et al	93
Effect and association analysis of contraction stress test on peripheral blood pH and umbilical artery oxygen partial pressure in pregnant women with fetal growth restriction	Wang Qiang, Song Chun-rong	96
Application of three-dimensional ultrasound volume automatic measurement combined with MRI dynamic enhancement in diagnosis of central placenta previa	Ding Qiu-li, Gong Ling, Hu Hai-xia	100
Diagnostic value of serum homocysteine combined with hs-CRP in gestational diabetic nephropathy	Wang Cui-xiao, Li Ying	103
Analgesic effect of atropine combined with remifentanyl in pediatric laparoscopic appendectomy	Luo Ling, Shan Jia-yuan	106
The effect of two antipsychotic drugs on first-episode schizophrenia and its effect on NSE and NRG1	Zhan Jian-xiong, Han Tian-ming, Xu Qin-wei	109
Effect of Weisu Granule on Clinical Efficacy, Gastric Mucosal Protection and Inflammatory Factors in Elderly Patients with Chronic Gastritis	Dong Wei, Zhang Yi, Guo Quan	113
Effect of Ticagrelor and clopidogrel on platelet function and inflammatory factors after PCI in patients with acute myocardial infarction during perioperative period	Zhu Cong-cong, Xia Lu, Hu Liang-yan	116
Application of color Doppler flow imaging, superfine blood flow imaging and VTI elastography in the differential diagnosis of benign and malignant thyroid nodules	Xin Ji-wei, Jiang Chun-liang, Dong Bao-ling	119
Effects of Early Mechanical Ventilation on the Levels of Respiratory Rate, Heart Rate, Serum Inflammatory Factors and Oxygen Free Radical in Children with Severe Hand-foot-mouth Disease	Wang Yan, Zheng Bao-juan	122
Small doses of caffeine citrate combined with aminophylline in the treatment of low birth weight premature apnea effect	Chen Yao, Song Yan-ling	126
Effect of HHcy on cognitive dysfunction in patients with hypertension	Huang Qin	129
Study on the correlation between the level of VEGF and FGF-2 and the occurrence and development of schizophrenia	Wang Lei, Bai Hua, Pei Shuang-yi, et al	133
Analysis of the effect of comprehensive rehabilitation treatment for patients with acute facial neuritis on functional recovery and prognosis	Han Tao, Yin Yan, Tan Xiu-ge, et al	136
Correlation analysis of causes, influencing factors, bleeding volume and prognosis of brain stem hemorrhage in patients with spontaneous brain stem hemorrhage	Deng Peng-cheng, Guo Xi-liang, Ding Jun	138
Effects of Cisatracurium Intravenous Combined with Propofol and Remifentanyl on Cognitive Function and Stress Response in Elderly Patients after Total Hip Arthroplasty	Gan Fou-yu, Xiang Jing-guo	142
Curative effect comparison of standard pneumonectomy and palliative resection in elderly patients with non-small-cell lung cancer	Chen Ming-yong, Wu You-ru, Zhu Jing, et al	145
Application value of 64 slice spiral CT in the diagnosis of tibial plateau fracture	Hu Fei	148
Efficacy of salbutamol combined with bupivacretatil in the treatment of recurrent bronchial asthma and its effect on peripheral blood eosinophils	Li Ai-xia, Xu Feng	151
Sodium Hyaluronate Eye Drops and Fluorometholone Eye Drops combined with clinical observation of treatment of children with moderate 1000 cases with dry eye syndrome	Li Qian, Wu Li-xin, Chen Yue, et al	154
Effect of mifepristone on serum TGF- β 1 and sex hormone levels in patients with uterine leiomyoma	Chen Jie	157
The diagnosis of colorectal cancer and its application value in preoperative staging were reviewed	Feng Chang-ming, Xu Hui-hui, Huo Ying-jie, et al	159
Clinical analysis of radical gastrectomy D2 for gastric cancer combined with Lial Polypeptide Injection	Na Yan-li, Xia Yue-chao, Guo Jian-xing	163
Study on the influence of standard large trauma craniotomy for the cerebral oxygen metabolism and platelet indexes of patients with severe craniocerebral injury during the perioperative period	Qiu Lei, Zhai Nai-chi	166
Effect of upper limb lymph node selection on the incidence of lymphedema in breast cancer patients undergoing axillary lymph node dissection	Jin Hong-fei	169
Clinical study of ganglioside combined with edaravone injection in the treatment of acute cerebral infarction	Wang Shan-shan, Mao Wen-juan	172
Relationship between Airway Inflammation and Mycoplasma Pneumoniae Infection in Bronchial Asthma Patients	Shan Xiao-yin, Jin Xiu-hong	176
Application value and clinical significance of serum markers of anti-TPO, anti-Tg and TRAb in Hashimoto thyroid gland	Li Li-xian	179
Effect of Atorvastatin Combined with irbesartan on patients with early diabetic nephropathy and its effect on serum cytokines and biochemical indexes	Yi Xun, Xie Jun-jie	182
Role of VEGF and MMP-9 in carcinogenesis of oral lichen planus	Zhou Dan-mei	186
The clinical effect of LCP, PFNA and PFN in the treatment of senile intertrochanteric fracture and its effect on the quality of life of the patients	Liu Hong-ping, Lu Liang, Bai Tao, et al	189