

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



QK1742406

HUNAN SHIFAN DAXUE XUEBAO (YIXUEBAN)

湖南师范大学学报

医学版

2018年2月 第15卷 第1期

JOURNAL OF
HUNAN NORMAL UNIVERSITY
(MEDICAL SCIENCES)

Volume 15 Number 1
February 2018

ISSN 1673-016X



02>

9 771673 016186

万方数据

1
—
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1期(总第60期)

中国科技论文统计源期刊

目 次

◎基础医学◎

- DFMG调节TLR4-MyD88信号转导对LPC诱导的巨噬细胞增殖的作用 曾 菲, 张 勇, 张 靖, 等 1
IL-8对THP-1巨噬细胞共培养SKOV3细胞EMT和Twist1蛋白表达的影响 李 程, 许 畅, 宁映霞, 等 6
烟雾模拟雾霾环境对大鼠气道高反应性的影响 郭博文, 刘 瑶, 孙梦军, 等 9

◎临床医学◎

- 转流前超滤对10公斤以下小儿心脏手术影响的临床研究 胡国潢, 段 炼 12
婴儿肝炎综合征患儿CMV和TOX感染的检测分析 曾凡胜, 郭劲霞, 谌 蓉, 等 17
低分子肝素钙预防剖宫产术后深静脉血栓形成的临床价值分析 尚 清, 邢小芬, 李军霞, 等 19
不同剂量镇静剂配合罗哌卡因在开腹手术超前镇痛中的临床应用研究 戚贵山 22
腹腔镜辅助微创胃癌根治术治疗胃癌的疗效及对患者胃肠功能与癌性疼痛的影响 陈浩林, 杜镇鸿, 彭昌兵, 等 25
小剂量糖皮质激素联合甲氨蝶呤在类风湿关节炎达标治疗中应用及对患者血清TNF- α 的影响 马凤云, 庞琳娜, 孙聪慧 28
改良式外固定法治疗多发跖趾骨头骨折的临床研究 刘永峰, 张 宁, 李少连, 等 31
关节镜下闭合复位内固定手术对闭合性髌骨横断骨折患者关节功能及预后的影响分析 靳 宇, 孙虹雯, 刘小刚 34
胃镜下热活检钳电灼治疗胃微小息肉的疗效观察 李 哲, 张 鑫, 张 军, 等 37
多发伤患者血清肌钙蛋白I变化及其与预后关系的临床研究 黄 艳, 胡国潢, 胡 赛, 等 39
蛋白质组学技术在人骨肉瘤血清标志物的应用研究 彭 磊, 宾 捷, 卢吉平 42
高血压患者幕上脑出血神经内镜手术治疗的临床分析 杭 军, 李晓斌 46
PCI术后早期应用重组人脑利钠肽对心脏左室功能临床价值探究 季 俭, 王敏燕, 卢英民 49
小金片对前列腺增生老年患者TNF- α 及性激素影响 刘 峰, 孙少鹏, 陈 冬, 等 52
胎盘早剥高危因素识别及治疗结局探讨 柴铭铭, 谢恺俐 55
国内486例双侧原发性乳腺癌的临床特点分析 沈 霖, 王 惠 58
阿托伐他汀钙对绝经期COPD合并骨质疏松症患者炎症因子及相关激素水平的影响 宋 琪, 张一梅 61
血清降钙素原在肝硬化并发自发性细菌性腹膜炎中的诊断及预后评估价值研究 刘 娟, 凌 颖, 袁 聰, 等 64
埃索美拉唑联合生长抑素治疗重症胰腺炎的临床疗效及其对炎性因子的影响 徐林芳 68
乌司他丁联合重组人生长激素在重症急性胰腺炎中的应用价值 陈 兰, 文 峰, 贾业贵 71
心肌梗死患者PCI术后心电图改变研究 张 波, 纪大鹏, 贺 波 73

冠心病患者氯吡格雷治疗后sCD40L水平的变化及其意义	赵雷	76
腹腔镜下完全腹膜外疝修补术在腹股沟疝患者中的临床疗效及安全性研究	周志刚, 杨兵	79
双歧杆菌四联活菌联合蒙脱石散对于婴幼儿迁延性腹泻的临床治疗效果	张苏棉	82
种植牙修复牙列缺损220例临床效果观察	张强, 翁蓓军, 陈霜	85
脑室腹腔分流联合颅骨缺损修补术治疗颅骨缺损合并脑积水的疗效及安全性分析	杨旭, 刘平, 陈旭	88
还原型谷胱甘肽对慢性肺心病急性加重期抗氧化功能的影响分析	薛华, 翟梅, 王小卫, 等	91
EPB49在结直肠癌组织中表达水平及与患者预后的关系分析	吴琦玮, 张莉, 俞力, 等	94
SOM及慢性鼻-鼻窦炎患儿咽鼓管咽口及其周围形态的改变的意义	王琦, 岳忠彬, 杨春煦	98
针尾带孔自折式髌骨针联合张力带钢丝治疗髌骨粉碎性骨折的疗效及预后分析	孙虹斐, 李建强	101
阿托伐他汀联合氯吡格雷+阿司匹林双抗治疗对缺血性急性脑卒中患者再发血管事件的获益及风险分析	石蕊	104
GA、HbA1c、FBG的临床检测结果对妊娠结局的影响研究	王新格, 张建军	108
超声乳化白内障摘除术与小梁切除术治疗闭角型青光眼临床观察	刘凤桐	110
信必可都保配合思力华治疗我院81例严重支气管哮喘伴有慢性阻塞性肺疾病患者的临床疗效研究	栗娜	113
氨甲环酸在脊柱结核手术中的应用价值	李志远, 郭培刚, 韩德	116
扁桃体腺样切除术治疗儿童OSAS的治疗效果研究	李永利	119
依托咪酯TCI在妇科腹腔镜术中的麻醉效果及安全性研究	尹苏芹, 许军	122
非布司他与别嘌醇治疗痛风合并肾功能不全的疗效对比研究	周进	124
胃癌癌组织中RUNX3和STAT3的表达水平及关系研究	熊晓玲, 何惠华	127
辛伐他汀联合早期目标导向治疗对重症脓毒症患者免疫细胞及细胞因子的影响	周洁, 肖国辉	130
无创产前基因检测在韶关地区胎儿染色体疾病的临床应用	李锦昌, 卢海亮, 吴新秀, 等	133
高同型半胱氨酸水平在缺血性脑血管疾病的诊断价值分析	蒋旭皎	136
不同手术时机对多发性颅内血肿患者预后与神经损伤修复效果比较	季志刚, 王颖建, 周雪东	138
超声弹性成像技术对桥本氏甲状腺炎及其合并结节的诊断价值探讨	黄莺, 蒋睿果	142
经鼻高流量氧疗对AECOPD患者撤机效果的影响	韩晓霖, 刘述平, 刘一诚, 等	145
双胎妊娠出生体重的超声预测效果研究	范文涛, 宇雪豹, 柯和平, 等	149
加用甲钴胺对尿毒症患者周围神经病变及微炎症介质水平的影响	邓湘佐, 高利丽, 宋晓平, 等	152
小剂量阿奇霉素对慢阻肺患者TNF- α 、IL-8和CRP影响及对黏液高分泌抑制作用	范惠明, 罗伟	155
甲硝唑联合氢氧化钙糊剂对难治性根尖周炎患者近期治疗效果评价	冯洋, 夏书彬	159
不同剂量CVVH对脓毒症休克患者预后的影响	龚健, 刘健, 张海明, 等	162
术前超声鉴别子宫肌瘤可靠性的研究	耿丽娜	165
一次性根管预备热牙胶即刻充填治疗慢性根尖周炎的临床效果研究	韩人远	169
动态增强磁共振成像、DWI及X线在诊断乳腺病变中应用价值比较	黄静, 姜攀	172
硫酸镁联合硝苯地平治疗HDCP患者的临床效果分析	吉文倩, 焦波, 黄春荣	175
内镜手术联合综合药物治疗慢性鼻-鼻窦炎的效果观察	刘喜亮	178
胸腰段骨折经皮骨水泥强化复位疗效分析	罗晓彬	181
导乐分娩镇痛在足月妊娠分娩中的应用	王海红	184
罗哌卡因腰-硬联合麻醉在老龄患者下肢手术中的应用	王兴华	187
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	190

JOURNAL OF HUNAN NORMAL UNIVERSITY (Medical Sciences)

Started in 2004

Bimonthly

Volume 15 Number 1 February 25, 2018

CONTENTS

Basic Medicine

DFMG regulates TLR4-MyD88 signaling in macrophages induced by LPCThe role of proliferation	Zeng Fei, Zhang Yong, Zhang Jing, et al	1
Effects of interleukin-8 on epithelium-mesenchymal transition and Twist1 expression of ovarian cancer SKOV3 cells by co-cultured with THP-1 macrophage	Li Cheng, Xu Chang, Ning Ying-xia, et al	6
The Impacts of Simulated haze environmentby smoking to AirwayHyperresponsiveness in Rats	Guo Bo-wen, Liu Yao, Sun Meng-jun, et al	9

Clinical Medicine

Clinical trial on effects of pre-bypass ultrafiltration on less than 10 kg infants who underwent cardiac surgery	Hu Guo-huang, Duan Lian	12
Analysis of CMV and TOX infection for infantile hepatitis syndrome	Zeng Fan-sheng, Guo Jin-xia, Chen Rong, et al	17
Clinical value of low molecular weight heparin calcium in prevention of deep vein thrombosis after cesarean section	Shang Qing, Xing Xiao-fen, Li Jun -xia, et al	19
Clinical application of different dose sedatives combined with ropivacaine in advanced analgesia during open surgery	Qi Gui-shan	22
Effect of laparoscopic assisted minimally invasive gastrectomy for gastric cancer and its effect on gastrointestinal function and cancer pain	Chen Hao-lin, Du Zhen-hong, Peng Chang-bing, et al	25
Application of low-dose glucocorticoid combined with methotrexate in the treatment of rheumatoid arthritis and its effect on serum TNF-a	Ma Feng-yun, Pang Lin-na, Sun Cong-hui	28
Clinical study of modified external fixation for the treatment of multiple metatarsal head fractures	Liu Yong -feng, Zhang Ning, Li Shao-lian, et al	31
Analysis of the effect of arthroscopic closed reduction and internal fixation on the joint function and prognosis of patients with closed fracture of patella	Jin Yu, Sun Hong-wen, Liu Xiao-gang	34
Observation on the effects of gastroscopic biopsy forceps fulguration in the treatment of gastric micro-polyps	Li Zhe, Zhang Xin, Zhang Jun , et al	37
Changes of serum troponin I and its relationship with the prognosis in multilple trauma patients	Huang Yan, Hu Guo-huang, Hu Sai, et al	40
Application study on proteomics screening of human osteosarcoma serum biomarkers	Peng Lei, Bin Jie, Lu Ji-ping	42
Clinical analysis of endoscopic surgery for supratentorial intracerebral hemorrhage in hypertensive patients	Hang Jun, Li Xiao-bin	46
Clinical value of recombinant human brain natriuretic peptide on left ventricular function after PCI	Ji Jian, Wang Min-yan, Lu Ying-min	49
Effects of Xiaojin tablet on TNF- α and sex hormones in elderly patients with benign prostatic hyperplasia	Liu Feng, Sun Shao-peng, Chen Dong, et al	52
The Study of High Risk Factor Identification and Treatment Outcome of Placental Abruptio	Qi Ming-ming, Xie Kai-li	56
The clinical characteristics of 486 cases of bilateral primary breast cancer	Shen Lin, Wang Hui	58
Effect of atorvastatin calcium on inflammatory factors and levels of related hormones in patients with perimenopausal COPD and osteoporosis	Song Qi, Zhang Yi-mei	61
Study on the value of serum procalcitonin in the diagnosis and prognosis of spontaneous bacterial peritonitis in liver cirrhosis	Liu Juan, Ling Ying, Yuan Cong, et al	65
The efficacy and inflammatory factor of esomeprazole combined with somatostatin in treatment of severe pancreatitis	Xu Lin-fang	68
Clinical study of ulinastatin combined with recombinant human growth hormone in the treatment of patients with severe acute pancreatitis	Chen Lan, Wen Feng, Jia Ye-gui	71
Electrocardiographic changes after PCI in patients with myocardial infarction	Zhang Bo, Ji Da-peng, He Bo	73

Changes of sCD40L level in patients with coronary heart disease after clopidogrel therapy and its significance	Zhao Lei	76
Analysis of the clinical efficacy and safety of TEP in the patients with inguinal hernia	Zhou Zhi-gang, Yang Bing	80
Bifid bacterium Tetra vaccine tablets combined with Montmorillonite powder for clinical treatment of infantile persistent diarrhea	Zhang Su-mian	82
Clinical observation of 220 cases of dentition defect repaired with implant teeth	Zhang Qiang, Weng Bei-jun, Chen Shuang	86
Efficacy and safety of ventriculoperitoneal shunt combined with skull defect repair in the treatment of skull defect with hydrocephalus	Yang Xu, Liu Ping, Chen Xu	88
Effect of reduced glutathione on antioxidant function in patients with chronic cor pulmonale at acute exacerbation stage	Xue Hua, Zhai Mei, Wang Xiao-wei, et al	91
Expression level of EPB49 in colorectal carcinoma and its relationship with prognosis	Wu Qi-wei, Zhang Li, Yu Li, et al	94
The significance of pharyngeal ostium of eustachian tube and its surrounding the morphological changes in children with SOM and chronic rhinosinusitis	Wang Qi, Yue Zhong-bin, Yang Chun-xu	98
Analysis of curative effect and prognosis of Self folding patellar needle combined with tension band steel wire with pin hole	Sun Hong-fei, Li Jian-qiang	101
Benefit and risk analysis of atorvastatin combined with clopidogrel+aspirin dual-anti treatment in patients with acute ischemic stroke	Shi Rui	104
Effect of clinical test results GA, HbAlc, FBG on pregnancy outcomes	Wang Xin-ge, Zhang Jian-jun	108
Clinical observation of phacoemulsification and trabeculectomy in treatment of angle closure glaucoma	Liu Feng-tong	110
The clinical efficacy of Symbicort Turbuhaler, and Spiriva on the 81 cases with bronchial asthma and chronic obstructive pulmonary	Li Na	113
Application of tranexamic acid in surgical treatment of spinal tuberculosis	Li Zhi-yuan, Guo Pei-gang, Han De	116
The curative effect of treating children OSAS adenoid tonsil resection	Li Yong-li	119
Analysis of the anesthetic effect and safety of etomidate TCI in the gynecologic laparoscopic surgery	Yin Su-qin, Xu Jun	122
Comparative study on curative effect of febuxostat and allopurinol in treatment of patients with gout and renal insufficiency	Zhou Jin	125
The expression levels of RUNX3 and STAT3 in gastric carcinoma tissues and the relationship between the two	Xiong Xiao-ling, He Hui-hua	127
Effect of simvastatin combined with early goal directed therapy on Th17 cells and IL-6 and IL-17 levels in peripheral blood of patients with severe sepsis	Zhou Jie, Xiao Guo-hui	130
The Application on Fetal Chromosomal Aneuploidy Disease by the Non-invasive Prenatal Diagnosis	Li Jin-chang, Lu Hai-liang, Wu Xin-xiu, et al	133
The Value of Serum Hcy in the Diagnosis of Ischemic Cerebrovascular Disease	Jiang Xu-jiao	136
Comparison of different operation opportunity for the prognosis and nerve injury repair effect of patients with multiple intracranial hematomas	Ji Zhi-gang, Wang Ying-jian, Zhou Xue-dong	139
The diagnostic value of ultrasonic elastic imaging technology for hashimoto's thyroiditis and its consolidated nodules	Huang Ying, Jiang Rui-guo	142
Effect of nasal high flow oxygen therapy on weaning rate of AECOPD patients	Han Xiao-lin, Liu Shu-ping, Liu Yi-cheng, et al	146
Ultrasonographic Prediction of Birth Weight in Twin Pregnancy	Fan Wen-tao, Yu Xue-bao, Ke He-ping, et al	149
Effect of mecabalamin on peripheral neuropathy and micro inflammatory mediators of patients with uremia	Deng Xiang-zuo, Gao Li-li, Song Xiao-ping, et al	153
Small doses of azithromycin TNF alpha in patients with copd, IL - 8 and CRP influence and of high mucin secretion inhibition	Fan Hui-ming, Luo Wei	155
The therapeutic effect evaluation for refractory periapical periodontitis patients by metronidazole combined with Calcium Hydroxide Paste	Feng Yang, Xia Shu-bin	159
Effect of different doses of CVVH on the prognosis of patients with septic shock	Gong Jian, Liu Jian, Zhang Hai-ming, et al	163
Study on the reliability of preoperative ultrasonography in differential diagnosis of uterine leiomyoma	Geng Li-Na	165
Clinical Study on the Treatment of Chronic Apical Periodontitis by Immediate Filling with One - time Root Canal Preparing Hot	Han Ren-yuan	170
The application value of dynamic contrast enhanced magnetic resonance imaging, DWI and X-ray in the diagnosis of breast lesions	Huang Jing, Jiang Pan	172
Analysis of the clinical effect of nifedipine in the treatment of patients with HDCP combined with Magnesium Sulfate	Ji Wen-qian, Jiao Bo, Huang Chun-rong	175
Effect of endoscopic surgery combined with synthetic medicine on chronic rhinosinusitis	Liu Xi-liang	178
Thoracic lumbar fractures with percutaneous bone cement to strengthen curative effect analysis	Luo Xiao-bin	181
Application of Doula labor analgesia in full - term pregnancy	Wang Hai-hong	184
Application of ropivacaine spinal epidural anesthesia in lower limb surgery for elderly patients	Wang Xing-hua	187
Clinical diagnosis and treatment of secretory otitis media combined with binaural sensorineural hearing loss	Gao Peng, Liu Xiong-wei	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1期（总第60期）(Quarterly, Started in 2004)

2018年2月25日出版 Vol.15 No.60 25 Feb., 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