

# APPENDIX FANG01



上海图书馆  
上海科学技术情报研究所

OPAC Home    Featured Literature ▾    Special Service ▾    Login    Find & Help ▾    中文(简体)

Ordinary search ▾    Please enter search terms...    Paper search ▾        

Return to search list

 Cite this    Email this    Print    Export Record    Save to List

RELATED BOOK  
RECOMMENDATIONS

 陆军军医大学学报 = Journal of Army Medical University  
Published: 该刊

 海军军医大学学报 = Academic Journal of Naval Medical University  
Published: 该刊

 空军军医大学学报 = Journal of Force Medical University  
Published: 该刊

 第四军医大学学报  
Published: 该校

 第二军医大学学报  
Published: 该校



Cover is for reference only

第一军医大学学报 = Acta of the First Medical College of PLA

|                        |                                                                                                                                                                                                                                      |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Corporate Authors:     | 第一军医大学                                                                                                                                                                                                                               |
| Published:             | 该校                                                                                                                                                                                                                                   |
| Publisher Address:     | 广州                                                                                                                                                                                                                                   |
| Publication Dates:     | 1981-2005                                                                                                                                                                                                                            |
| Literature type:       | Journal                                                                                                                                                                                                                              |
| Language:              | Chinese                                                                                                                                                                                                                              |
| Carrier Form:          | 25v.; 26cm                                                                                                                                                                                                                           |
| Publication Frequency: | 月刊 2001-05<br>双月刊 1999-2000<br>季刊 1981-98                                                                                                                                                                                            |
| ISSN:                  | 1000-2588                                                                                                                                                                                                                            |
| Order Number:          | 46-10                                                                                                                                                                                                                                |
| Index Number:          | R                                                                                                                                                                                                                                    |
| CLC:                   | R-031                                                                                                                                                                                                                                |
| Call Number:           | 10490                                                                                                                                                                                                                                |
| Journal Holding:       | V.1,no.1-v.25,no.12 1981-2005                                                                                                                                                                                                        |
| Contents:              | V.4(1984)起并列题名改为: Academic Journal of the First Medical College of PLA, V.19(1999)年起并列题名又改为: Journal of First Military Medical University<br>V.26(2006)起改名: 《南方医科大学学报》<br>有英文目次与文摘, 版权页汉英对照<br>V.14(1994)年起尺寸为30cm<br>V.5(1985)起国内发行 |

Subscription Summary

**Location:** 上海图书馆 Shanghai Library

**Library Collection:** 中文科技期刊阅览室(开架2年新刊)

**Call Number:** R 10490

**Status:** 不是当前出版

**Media Type:** mag

**Bibliography:**

**Main class:** v. 18 ,no. 1 - v. 22 ,no. 12; (1998 3月 - 2002 12月)  
v. 23 ,no. 1 - v. 24 ,no. 12; (2003 1月 - 2004 12月)  
v. 25 ,no. 1 - v. 25 ,no. 12; (2005 1月 - 2005 12月)



## APPENDIX FANG02



美国《医学索引》(IM)源期刊  
美国《化学文摘》(CA)源期刊  
俄罗斯《文摘杂志》(AJ)源期刊

ISSN 1000-2588  
CODEN DJUXEX

DI-YI JUNYI DAXUE XUEBAO

# 第一军医大学 学报

Journal of First Military Medical University

第25卷 第7期

Vol.25 No.7

254361



2005



第一军医大学学报  
第 25 卷第 7 期 2005 年 7 月  
目次

论著·基础研究

1. 乳酸脱氢酶为靶分子的免疫层析技术检测恶性疟原虫 ..... 吴英松, 雷腊梅, 李明 (761)
2. L-精氨酸致大鼠皮脂腺增生的机制 ..... 尹艳茹, 柏林, 王斐 (766)
3. 可溶性晚期糖基化终产物受体的原核表达及活性鉴定 ..... 赵善超, 姜勇, 刘靖华, 等 (769)
4. His 标记的小鼠线粒体转录因子 A 的克隆和表达纯化及其多克隆抗体的制备 ..... 刘志锋, 邵紫樨, 徐佳, 等 (774)
5. 对比超声定量评价肾髓质血流灌注 ..... 谢文杰, 肖文星, 宾建平, 等 (778)
6. 适合膜片钳试验的一种外周血嗜酸性粒细胞分离法 ..... 周斌, 蔡绍曦, 赵海金, 等 (782)
7. 分离纯化大鼠肺泡 II 型细胞中水通道蛋白-4 的表达 ..... 刘琳, 李涛平 (784)
8. 乙醇与雷洛昔芬对体外培养成骨细胞生物学功能的影响及护骨素表达的调控 ..... 李娟, 唐井钢, 吴贺勇, 等 (787)
9. 加压素刺激血管内皮细胞分泌肾上腺髓质素的机制 ..... 石向东, 李志梁, 吴宏超, 等 (791)
10. 两种氨基修饰的基因芯片表面制备方法比较 ..... 吴清华, 马文丽, 王洪敏, 等 (794)
11. 克雷伯杆菌对小鼠中性粒细胞表达 IL-1 $\beta$  和 TNF- $\alpha$  的影响 ..... 宋卉, 钱元恕, 董红梅 (805)
12. 大细胞的浸润对胃癌生长转移的影响 ..... 柳雅玲, 赵苗青, 侯刚, 等 (809)
13. 食管癌及癌前病变中 FHIT 与 cyclinD1/CDK4 表达的相关性研究 ..... 殷操, 沈丽佳, 谢思明, 等 (812)
14. 用组织工程方法构建瘢痕疙瘩模型 ..... 汪海滨, 罗盛康 (815)
15. 红花子水提物的抗氧化活性 ..... 雷晓燕, 许爱霞, 高湘, 等 (820)
16. 盐对 AngII 肾损伤 SD 大鼠血压、肾脏组织形态及骨调素表达的影响 ..... 郑勇, 刘治全, 叶涛, 等 (827)
17. 海洛因有完全交叉反应的抗吗啡单抗的制备 ..... 李琳, 刘洁, 朱平, 等 (833)
18. 元口服液对辐射损伤小鼠辅助防护作用 ..... 骆苏芳, 刘国章 (837)
19. 原位电穿孔致雄性 SPF KM 小鼠睾丸损伤的实验研究 ..... 袁进, 安靓, 顾为望, 等 (840)
20. 炸伤创面愈合过程中 MMP-9 和 TGF- $\beta$  所起的作用和重量的变化 ..... 朱新勇, 方驰华, 张丽芸, 等 (844)
21. 呼吸道合胞病毒实时荧光定量 PCR 检测 ..... 张其威, 游上游, 孙继民, 等 (847)
22. 卡泊霉素 A 对 NIT-1 胰岛  $\beta$  细胞基因表达谱的影响 ..... 贾志敏, 徐伟, 余乐, 等 (853)
23. 卡丙酚和异氟醚对急性颅脑外伤手术患者血清神经元烯醇化酶变化的比较 ..... 甘国胜, 王焱林, 陈利民, 等 (858)
24. 紫杉醇、5-氟脲嘧啶抑制肝癌细胞 BEL-7402 生长和诱导凋亡的比较 ..... 余元龙, 季明芳, 何洁冰, 等 (864)
25. 多功能瘢痕治疗仪的研制 ..... 徐月华, 王甲汉, 李志清 (874)
26. L-精氨酸、谷氨酰胺对重度烧伤大鼠早期肝脏功能的影响 ..... 张森煌, 王三明, 李建文 (882)
27. 常规放疗剂量计算软件的实现与应用 ..... 洪文松, 王顺官, 蔡长青 (897)
28. 蝶窦的解剖及其在经单鼻孔蝶窦入路的应用 ..... 林俊明, 秦尚振, 蔡杰, 等 (903)
29. 胃癌组织内淋巴管形态学及其与癌转移的关系 ..... 李志伟, 梁志鹏, 高焱明, 等 (908)
30. 重症监护病房感染的致病菌及药物敏感性分析 ..... 周子权, 曾晖, 郭志勤, 等 (910)

论著·临床研究

1. 双腔支气管导管型号与左主支气管内径相关性分析 ..... 崔建修, 赵国栋, 黄文起 (799)
2. 布-加综合征介入治疗术后血流动力学变化的评估 ..... 苏静君, 黄宗海, 苏国强, 等 (823)
3. 血管性帕金森综合征与帕金森病临床特点及影像学的对比研究 ..... 赵德强 (868)
4. 左旋精氨酸对岛状皮瓣缺血再灌注后微循环的影响 ..... 陈静, 庄洪兴, 韩娟, 等 (871)

|                                          |                    |
|------------------------------------------|--------------------|
| 鼻内镜手术结合鼻腔多部位射频技术治疗常年性变应性鼻炎 .....         | 方朝新,甄少少(876)       |
| 低位直结肠保肛手术中支撑捆扎法低位吻合的价值 .....             | 董文广,詹文华,韩方海,等(880) |
| 高频超声显像诊断小儿常见阴囊睾丸疾病 .....                 | 唐 莉,朱艺玲,杨小花,等(887) |
| 腔内激光和传统手术治疗下肢静脉曲张的近期疗效比较 .....           | 吴良平,黄宗海,王 俊,等(889) |
| 脑钠肽对血液透析患者心功能不全的诊断价值 .....               | 邵咏红,赖玉琼,林爱珍,等(892) |
| 血清 CEA、CA125、CYFRA21-1 测定在肺癌诊断中的意义 ..... | 梁建忠,黄国柱,谢裕达,等(895) |
| 运动诱发无狭窄冠状动脉扩张症病人心肌缺血 .....               | 黄文晖,罗建方,周颖玲,等(899) |
| 活血开窍方-脑醒喷鼻剂对缺血性中风患者血管内皮细胞功能的影响 .....     | 张 丽,杨开清(901)       |
| 交锁髓内钉治疗肱骨骨折 .....                        | 张应鹏,钟 波,陈有生,等(906) |
| 姑息性肾动脉成形术用于严重冠心病合并肾动脉狭窄老年患者 .....        | 耿庆山,周颖玲,黄文晖,等(912) |
| 结直肠息肉的治疗及癌变因素分析 .....                    | 谢楚平,吴泽建,叶伟坤,等(914) |

## 调查分析

|                          |                    |
|--------------------------|--------------------|
| 广州市越秀区居民高血压流行特征分析 .....  | 曾艾艾,陈 清,曾楚华,等(861) |
| 社区慢性非传染性疾病人群综合干预研究 ..... | 黎宝玲,刘小清,黄必留,等(878) |

## 经验交流

|                              |                    |
|------------------------------|--------------------|
| 恶性肿瘤患者医院感染 120 例临床分析 .....   | 郭 杰,栾 萍,李湛全(802)   |
| 选择性脾切除术治疗小儿外伤性脾破裂的临床分析 ..... | 李君久,覃 谦(836)       |
| 小肠憩室并发症临床病理分析;附 32 例报告 ..... | 祝水平,李茂强,王建宇,等(884) |
| 6 例同种异体原位心脏移植的经验 .....       | 王得坤,姜海明,郑俊猛,等(917) |
| 隐孢子虫病合并肠道细菌感染的临床观察 .....     | 凌晓明,陈 红(919)       |
| 免缝拉链在甲状腺手术中的应用 .....         | 侯貽招(封三)            |

## 病例报告

|                                         |                    |
|-----------------------------------------|--------------------|
| 卵巢静脉下腔静脉端侧吻合治疗成人胡桃夹致盆腔瘀血综合征 1 例报告 ..... | 邵志强,郑少斌,陈 彤,等(867) |
| CT 诊断单侧双裂脑裂畸形 1 例 .....                 | 李政良,褚素霞,韩 峰,等(920) |

## 简讯

更正 (852)

总编辑:王征爱

本期责任编辑:段咏慧

英文责任编辑:宋建武 陈望忠

本期技术编辑:温彩红

本期责任校对:陈望忠

期刊基本参数:CN44-1152/R\*1981\*m\*A4\*160\*zh+en\*P\*¥10:00\*1500\*55\*2005-7

# Journal of First Military Medical University

## Volume 25 Number 7 July 2005

### Contents

#### Basic Research

- Evaluation of a parasite lactate dehydrogenase-based colloid gold-immunochromatography assay for diagnosis of *Plasmodium falciparum* ..... WU Ying-song, LEI La-mei, LI Ming (761)
- Mechanism of L-arginine-induced sebaceous gland hyperplasia in rats ..... YIN Yan-ru, BAI Lin, WANG Fei (776)
- Eukaryotic expression and activity identification of recombinant human soluble receptor for advanced glycation end products ..... ZHAO Shan-chao, JIANG Yong, LIU Jing-hua, *et al* (769)
- Cloning, expression and purification of His-tagged mouse mitochondrial transcription factor A and preparation of its polyclonal antibody ..... LIU Zhi-feng, SHAO Zi-yun, XU Jia, *et al* (774)
- Quantification of renal medullary perfusion with contrast-enhanced ultrasound: an experimental study ..... XIE Wen-jie, XING Xiao-wen, BIN Jian-ping, *et al* (778)
- Method for human peripheral blood eosinophil isolation for patch-clamp study ..... ZHOU Bin, CAI Shao-xi, ZHAO Hai-jin, *et al* (782)
- Expression of aquaporin-4 in isolated and purified rat alveolar type II cells ..... LIU Lin, LI Tao-ping (784)
- Effect of raloxifene and estradiol on the biological function and osteoprotegerin expression of osteoblasts *in vitro* ..... LI Juan, TANG Jing-gang, WU He-yong, *et al* (787)
- Mechanism of urotensin II-stimulated adrenomedullin secretion in human vascular endothelial cells ..... SHI Xiang-dong, LI Zhi-liang, WU Hong-chao, *et al* (791)
- Comparison of two amine-modified chemical platforms for DNA microarray preparation ..... WU Qing-hua, MA Wen-li, WANG Hong-min, *et al* (794)
- Effects of *Klebsiella pneumoniae* on the expression of cytokines by polymorphonuclear neutrophil granulocytes in mice ..... SONG Hui, QIAN Yuan-shu, DONG Hong-mei (805)
- Effects of mast cell infiltration on the development and metastasis of gastric carcinoma ..... LIU Ya-ling, Zhao Miao-qing, Hou Gang, *et al* (809)
- Expressions of FHIT and cyclin D1/CDK4 in oral cancer and oral precancerous lesions ..... YIN Cao, SHEN Li-jia, XIE Si-ming, *et al* (812)
- Construction of animal models of keloid by tissue engineering ..... WANG Hai-bin, LUO Sheng-kang (815)
- Antioxidative activity of water-soluble extracts from *Fructus Polygoni Orientalis* ..... LEI Xiao-yan, XU Ai-xia, GAO Xiang, *et al* (820)
- Effects of high salt diet on blood pressure, renal morphology and osteopontin expression in Sprague-Dawley rat with Ang II-induced renal injury ..... ZHENG Yong, LIU Zhi-quan, YE Tao, *et al* (827)
- Preparation of anti-morphine monoclonal antibodies with complete cross reactivity with heroin ... LI Lin, LIU Jie, ZHU Ping, *et al* (833)
- Assisting protective effect of *Yiyuan* oral solution on mice from irradiation injury ..... LUO Su-fang, LIU Guo-zhang (837)
- Experimental study of *in situ* electroporation-induced testis injury in specific pathogen-free male Kunming mice ..... YUAN Jin, AN Jing, GU Wei-wang, *et al* (840)
- Expressions and role of endogenous matrix metalloproteinases-9 and transforming growth factor-beta during wound healing of blast injury ..... ZHU Xin-yong, FANG Chi-hua, ZHANG Li-yun, *et al* (844)
- Quantitative fluorogenic real-time PCR assay for respiratory syncytial virus detection ..... ZHANG Qi-wei, YOU Shang-you, SUN Ji-min, *et al* (847)
- Effects of cyclosporin A on gene expression profiles of NIT-1 pancreatic  $\beta$  cell line ..... JIA Zhi-min, XU Wei, YU Le, *et al* (853)
- Effects of propofol and isoflurane on serum neuron-specific enolase level in surgical patients with acute craniocerebral trauma: a comparative study ..... GAN Guo-sheng, WANG Yan-lin, CHEN Li-min, *et al* (858)
- Effects of paclitaxel and 5-fluorouracil on growth inhibition and apoptosis of hepatoma cells: a comparative study ..... YU Yuan-long, JI Ming-fang, HE Jie-bing, *et al* (864)
- Exercise-induced myocardial ischemia in patients with coronary artery ectasia without significant coronary stenosis ..... HUANG Wen-hui, LUO Jian-fang, ZHOU Ying-ling, *et al* (897)
- Anatomy of the sphenoidal sinus in transsphenoidal approach through a single nostril ..... LIN Jun-ming, QIN Shang-zhen, GONG Jie, *et al* (903)

|                                                                                                                 |                                                              |
|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| Morphology of lymph vessels in human gastric carcinoma tissues and its association with cancer metastasis ..... | LI Zhi-wei, LIANG Zhi-peng, GAO Yan-ming, <i>et al</i> (908) |
|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|

## Clinical Research

|                                                                                                                                                               |                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| Analysis of the association between double-lumen endobronchial tube and inner diameter of the left main bronchus .....                                        | CUI Jian-xiu, ZHAO Guo-dong, HUANG Wen-qi (799)                   |
| Assessment of hemodynamics in patients with Budd-Chiari syndrome after interventional treatment .....                                                         | SU Jing-jun, HUANG Zong-hai, SU Guo-qiang, <i>et al</i> (823)     |
| Comparative assessment of clinical features and imaging findings for patients with vascular parkinsonism and idiopathic Parkinson's disease .....             | ZHAO De-qiang (868)                                               |
| Effects of L-arginine on the microcirculation of rat island skin flaps after ischemia- reperfusion .....                                                      | CHEN Jing, ZHUANG Hong xin, HAN Juan, <i>et al</i> (871)          |
| Nasal endoscopy combined with multiple radiofrequency for perennial allergic rhinitis .....                                                                   | FANG Chao-xin, ZHEN Shao-shao (876)                               |
| Common infantile scrotum or testicle disease diagnosed by high frequency ultrasonoscopy .....                                                                 | TANG Li, ZHU Yi-ling, YANG Xiao-hua, <i>et al</i> (887)           |
| Comparison of immediate therapeutic effects of endovenous laser treatment and conventional therapy for lower extremity varicose veins .....                   | WU Liang-ping, HUANG Zong-hai, WANG Jun, <i>et al</i> (889)       |
| Value of plasma brain natriuretic peptide detection in cardiac function assessment in hemodialysis patients .....                                             | SHAO Yong-hong, LAI Yu-qiong, LIN Ai-zhen, <i>et al</i> (892)     |
| Palliative percutaneous transluminal renal angioplasty and stenting in elderly patients for serious coronary heart disease with renal arterial stenosis ..... | GENG Qing-shan, ZHOU Ying-ling, HUANG Wen-hui, <i>et al</i> (912) |

## Clinical Experience

|                                                                                        |                                                               |
|----------------------------------------------------------------------------------------|---------------------------------------------------------------|
| Clinical analysis of 120 cases of malignancies with nosocomial infections .....        | GUO Jie, LUAN Ping, LI Zhan-quan (802)                        |
| Clinical treatment of small bowel diverticula: review of 32 cases .....                | ZHU Shui-ping, LI Mao-qiang, WANG Jian-yu, <i>et al</i> (884) |
| Clinical observation of cryptosporidiosis with intestinal bacterial co-infection ..... | LING Xiao-ming, CHEN Hong (919)                               |

## Case Report

|                                                                                                                                                             |                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| Ovarian vein and inferior vena cava end-to-side anastomosis for pelvic congestion syndrome caused by adult nut-cracker phenomenon: report of one case ..... | SHAO Zhi-qiang, ZHENG Shao-bin, CHEN Tong, <i>et al</i> (867) |
| CT diagnosis of unilateral schizencephaly with two clefts: report of one case .....                                                                         | LI Zheng-liang, CHU Su-xia, HAN Feng, <i>et al</i> (920)      |

**Editor in Chief:** WANG Zheng-ai

**Executive Editor:** DUAN Yong-hui

**English Editors:** SONG Jian-wu CHEN Wang-zhong

**Executive Technical Editor:** WEN Cai-hong

**Executive Proofreader:** CHEN Wang-zhong

# 鼻内镜手术结合鼻腔多部位射频技术治疗常年性变应性鼻炎

方朝新,甄少少(开平市中心医院耳鼻咽喉科,广东 开平 529300)

**摘要:**目的 探讨鼻内镜手术结合射频技术治疗常年性变应性鼻炎疗效。方法 对63例药物治疗不能控制症状的常年性变应性鼻炎,采用鼻内镜行鼻中隔粘膜下矫正术,射频点射两侧蝶腭孔和筛前神经及下鼻甲。结果 术后1个月:显效92.1%(58/63),有效7.9%(5/63),总有效率100%;术后1年:显效88.9%(56/63),有效7.9%(5/63),无效3.2%(2/63),有效率96.8%(61/63);术后2年:显效82.6%(52/63),有效12.7%(8/63),无效4.8%(3/63),总有效率95.2%(60/63)。单纯行鼻中隔粘膜下矫正术对照组比较,术后1年、2年总有效率(显效+有效 $P<0.01$ )显著提高,均有统计学意义。结论 鼻内镜手术结合射频技术治疗常年性变应性鼻炎,具有定位准确,疗效好,创面少等优点。

**关键词:**变应性鼻炎;鼻内镜;射频治疗

中图分类号:R765.11 文献标识码:A 文章编号:1000-2588(2005)07-0876-02

## Nasal endoscopy combined with multiple radiofrequency for perennial allergic rhinitis

FANG Chao-xin, ZHEN Shao-shao

Department of Otorhinolaryngology, Central Hospital of Kaiping, Kaiping 529300, China

**Abstract:** **Objective** To evaluate the therapeutic effects of nasal endoscopic surgery combined with multiple radiofrequency in the treatment of perennial allergic rhinitis. **Methods** Sixty-three patients with perennial allergic rhinitis whose symptoms failed to be controlled by medication received nasal endoscopic surgery for submucous resection of the nasal septum combined with radiofrequency ablation of the bilateral sphenopalatine foramen, anterior ethmoidal nerve and inferior nasal concha. **Result** One month after operation, the rate of excellent recovery was 92.1% (58/63), efficacy rate of 7.9% (5/63), and total efficacy rate of 100%, which was 88.9% (56/63), 7.9% (5/63), and 96.8% (61/63) 1 year after operation, respectively, with 2 patients (3.2%) of the patients failed to respond to the treatment. Two years after the operation, the excellent rate, efficacy rate, and total effective rate was 82.6% (52/63), 12.7% (8/63), and 95.2% (60/63), respectively, with 3 patients failed to obtain good recovery. **Conclusion** Nasal endoscope combined with radio frequency may achieve good therapeutic effects on perennial allergic rhinitis with less adverse effects.

**Key words:** perennial allergic rhinitis; nasal endoscope; radiofrequency technique

常年性变应性鼻炎手术治疗方法较多,但单一的治疗方式远期复发率较高。我科于1998年3月~2003年1月之间,采用经鼻内镜行鼻中隔偏曲矫正加射频点射蝶腭孔、筛前神经、下鼻甲等的手段,治疗常年性变应性鼻炎63例,经一定时期的随访,效果确切,现报告如下。

## 1 资料与方法

### 1.1 临床资料

本院收治的63例患者,男41例、女22例,年龄19~60岁,平均30.5岁,病程1~30年。所有病例符合常年性鼻炎诊断标准<sup>[1]</sup>,同时合并鼻中隔偏曲,均接受过抗组胺药和皮质类固醇药物全身和局部治疗,疗效不佳。此63例作为治疗组,按入院时段随机选取,另选20例同病患者单纯行鼻中隔手术作为对照组,二组均为住院病例。

### 1.2 治疗方法

治疗组患者取平卧位,用2%地卡因加1/1000肾上腺素棉片表麻和收缩鼻腔粘膜。在鼻内镜下,先用SHP-1型五官射频治疗仪(广州医疗器械厂产),选强度为3档,发射头对准两侧蝶腭孔,鼻中隔两侧前上方(两侧点射位置错开5mm,防止鼻中隔穿孔,鼻腔外侧壁前上方和鼻丘、下鼻甲前部(下鼻甲高度肥大者行下鼻甲部分切除术)点射。以射头周围出现白环为宜,下鼻甲前部可射3~5个点,鼻丘,鼻腔外侧壁选用射频刀,切致骨膜。再行鼻中隔粘膜下矫正术,合并有钩突肥大、鼻窦炎、中鼻甲肥大或息肉样变、鼻息肉者,行钩突切除、鼻窦开放、中鼻甲外侧部分切除、鼻息肉切除术。术后两侧鼻腔填塞膨胀海绵,48h取出填塞物。对照组病例,只行鼻中隔粘膜下矫正术。

### 1.3 疗效评定标准

按照变应性鼻炎疗效评定标准<sup>[1]</sup>评定疗效。

### 1.4 统计处理

两组疗效组间比较行 $t$ 检验。

## 2 结果

收稿日期:2005-01-04

作者简介:方朝新(1957-),男,1983年毕业于广东医学院,副主任医师,电话:0750-2371803, E-mail:fangfx@21cn.com

组患者术后 1~3 d,鼻塞、流鼻涕加重,第 4 天随白色伪膜清除,症状逐渐减轻。3~4 周后,症状消失。未见鼻中隔穿孔,嗅觉减退,鼻干眼干等并发症。

本病例随访 2 年,观察期不用抗组胺和皮质类固醇等过敏药物治疗。

术后 1 个月:显效 92.1%(58/63)、有效 7.9%(5/63)、总有效率 100%;对照组显效 40%(8/20)、有效 50%(10/20)、无效 10%(2/10),总有效率 90%(9/10)。

术后 1 年:显效 88.9%(56/63)、有效 7.9%(5/63)、总有效率 96.8%(61/63);对照组显效 30%(6/20)、有效 40%(8/20)、无效 30%(6/20)、总有效率 70%(7/10)。

术后 2 年:显效 82.6%(52/63)、有效 12.7%(8/63)、总有效率 95.2%(60/63);对照组显效 20%(4/20)、有效 40%(8/20)、无效 40%(8/20)、总有效率 60%(6/10)。

经统计学分析 1 年和 2 年的总有效率均有显著性差异( $P<0.01$ )。

### 3 讨论

研究表明,鼻腔的副交感神经包括翼管神经和筛前神经的副交感纤维,下鼻甲黏膜内独立的胆碱能神经末梢,鼻腔无髓鞘感觉神经纤维末梢的一些神经血管活性肽和 P 物质,对鼻黏膜的血管舒缩和腺体的分泌起调节作用<sup>[2-4]</sup>。常年性变应性鼻炎治疗以药物治疗为主,但对存在鼻内结构异常病例,单纯药物治疗效果往往不佳,应根据具体结构特点进行相应的外科干预。由于鼻腔黏膜神经支配复杂,采用射频技术对鼻腔内多部位进行处理,其中点射两侧蝶腭神经节阻断了蝶腭神经节后副交感纤维,点射鼻中隔前、鼻腔外侧壁上前方破坏筛前神经内侧支、外侧支<sup>[5]</sup>。另外,下鼻甲存在胆碱能微神经节及其副交感神经丛<sup>[6]</sup>,所以对下鼻甲前部选择 3-5 点进行点射。

射频技术彻底阻断鼻黏膜的副交感通路,减轻血管张力,减少腺体分泌,从而达到治疗目的<sup>[7]</sup>。单纯的筛前神经切断术或(和)筛前神经切断术或下鼻甲的射频消融,在鼻腔黏膜副交感神经的来源和分布上都保留了一个副交感通路,因变应反应弧仍然存在,所以手术效果差,复发率高<sup>[8,9]</sup>。本组病例阻断了包括蝶腭神经节后纤维,筛前神经的副交感纤维以及下鼻甲内的胆碱能神经节的所有鼻腔黏膜副交感通路,变应反射弧彻底解除,从而获得稳定可靠的效

果。另外,鼻中隔偏曲矫正后,消除了两侧鼻腔不平衡刺激,降低了感觉-副交感神经反射,同时改善了鼻腔通气引流,有利疾病良性转归,通过多个环节共同作用,显著提高了常年性变应性鼻炎疗效。

本实验组病例研究证明有如下优点:(1)术区定位准确,尤其是神经阻断效果确切,同时避免对临近重要组织误伤。(2)容易发现并清除影响疗效的鼻内其他病变。如:钩突肥大,中鼻甲肥大、息肉样变,鼻窦炎、鼻息肉等。(3)射频治疗是通过高频电磁波作用,使组织蛋白凝固、变性。点射部位温度较低(60~80℃)。没有高温对周围组织的损伤,不会引起血管急性穿破的大出血<sup>[10]</sup>。无碳化、汽化、烟雾产生,术野清晰,便于连续操作。

### 参考文献:

- [1] 中华医学会耳鼻咽喉科学分会,中华耳鼻咽喉科杂志编辑委员会.变应性鼻炎诊断及疗效评定标准(1997年修订,海口)[J].中华耳鼻咽喉科杂志(Clin Otolaryngol),1998,33:134-5.
- [2] 周斌,陈向阳,何胜华,等.蝶腭和筛前神经电灼加下鼻甲部分切除治疗常年性变应性鼻炎[J].中华耳鼻咽喉科杂志(Clin Otolaryngol),1998,33(5):318.
- [3] Canning BJ. Neurology of allergic inflammation and rhinitis [J]. Curr Allergy Asthma Rep, 2002, 2(3): 210-5.
- [4] 张范英,韩德民,诸小依,等.辣椒素治疗实验性变应性鼻炎的组织病理学及免疫组织化学研究[J].中华耳鼻咽喉科杂志,1999,34(4):499-500. Zhang FY, Han DM, Zhu XJ, et al. Clinical study of capsaicin in the treatment of allergic rhinitis [J]. Clin Otorhinolaryngol, 1999, 34(4): 499-500.
- [5] 熊奇斌,刘绪光,罗伟明,等.鼻内镜下射频热凝筛前神经治疗常年性变应性鼻炎[J].耳鼻咽喉-头颈外科,2003,10(3):141-3. Xiong QB, Liu XG, Luo XY, et al. Clinical efficacy of intranasal ethmoidotomy exposure and radiofrequency treatment of ethmoid nerve under nasal endoscopy in perennial [J]. Chin Arch Otolaryngol-Head Neck Surg, 2003,10(3):141-3.
- [6] 王运中,范献良.微波结合鼻中隔矫正术治疗常年性变应性鼻炎[J].山东大学基础医学院学报,2003,17(4):205-6. Wang YZ, Fan XL. Microwave and correction of deflected septum in allergic and perennial rhinitis [J]. J Preclin Med Coll Shandong Univ, 2003, 17(4): 205-6.
- [7] 周乐,邹苑斌.纤维鼻内镜引导射频治疗鼻出血 46 例报告[J].第一军医大学学报(J First Mil Med Univ/Di Yi Jun Yi Da Xue Xue Bao),1999,19(4):386.
- [8] 尹保国,唐增福.经鼻腔穿刺行翼管神经封闭的应用解剖[J].中国临床解剖学杂志(Chin J Clin Anat),1997,15(1):28-9.
- [9] 阎坤云.翼管神经切断术的进展[J].国外医学·耳鼻咽喉科学分册,1997,21(2):79-83.
- [10] 丁雪梅,廖旺军.射频治疗机功率和电极处理的原则和方法[J].第一军医大学学报(J First Mil Med Univ/Di Yi Jun Yi Da Xue Xue Bao),2001,21(8):594-5.

15090

## 告 读 者

PubMed([www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov))与《第一军医大学学报》全文([www.jfmmu.com](http://www.jfmmu.com))之间的链接已经成功,即在 PubMed 数据库中检索到本刊论文后,可先阅读文题、摘要等信息,如需该文全文,则可点击页面中的全文超链接图标,通过 Acrobat Reader 阅读器浏览到 PDF 格式的全文。另:截止 2005 年 6 月底,在 PubMed 数据库中用本刊刊名“Di Yi Jun Yi Da Xue Xue Bao”为入口共检索到本刊文献 1632 篇。

第一军医大学学报

2005 年 7 月 第 25 卷第 7 期

月刊 1981 年创刊

主 办 第一军医大学  
编 辑、出 版 第一军医大学学报编辑部  
(广州市,510515)

电 话 (020)61648175

传 真 (020)61648176

网 址 [www.jfmmu.com](http://www.jfmmu.com)

电 子 信 箱 [xbbjb@jfmmu.com](mailto:xbbjb@jfmmu.com)

主 编 李 康

常务副主编 王征爱

印 刷 花山印刷厂

发 行 广东省报刊发行局

国 内 定 购 全国各地邮局

国 外 定 购 中国出版对外贸易总公司  
(北京 782 信箱)

国内统一刊号 CN44-1152/R

邮 发 代 号 46-10

国 内 定 价 10.00 元

出 版 日 期 2005 年 7 月 20 日

广 告 许 可 证 穗临广审字(2000)第 169 号

Journal of First Military Medical University

July 2005 Volume 25 Number 7

Monthly, Founded in 1981

Sponsored by First Military Medical University

Edited and published by Editorial Department of Journal of First  
Military Medical University

Tel: (020)61648175

Fax: (020)61648176

Http: [www.jfmmu.com](http://www.jfmmu.com)

E-mail: [xbbjb@jfmmu.com](mailto:xbbjb@jfmmu.com)

Chief Editor: LI Kang

Standing Associate Chief Editor: WANG Zheng-ai

Printed by Huashan Printing Factory

Subscription

Domestic: Local Post Offices

Foreign: China National Publications Export Trading  
Corporation (P.O.Box. 782, Beijing, China)

China Periodical Register Number: CN44-1152/R

Post Office Code Number: 46-10

Foreign Subscription Rate: \$ 5.00

Publication Date: 20 Jul., 2005

## APPENDIX FANG03

```

leader 02496cas a22006017a 4500
001 997682293406676
005 20211203210537.0
008 950817d19812005cc mr p 0 0chi
010 ##$asn 95038952
022 ##$a1000-2588 $11000-2588
030 ##$aDJUXEX
035 ##$9426110
040 ##$aDNLM $cDNLM
041 0#$achi $beng $feng
044 ##$9China
060 00$aW1 $bTI1001J
066 ##$c$1
210 10$aDi Yi Jun Yi Da Xue Xue Bao $2DNLM
245 00$6880-01 $aDi 1 jun yi da xue xue bao = $bAcademic journal of the first medical college of PLA.
880 00$6245-01/$1 $a第一軍醫大學學報 = $bAcademic journal of the first medical college of PLA.
246 11$aAcademic journal of the First Medical College of PLA
246 13$aDiyi junyi daxue xuebao
246 1#$iVols. for <2001->2005 have Romanized title: $aDi-yi junyi daxue xuebao
246 3#$aTi 1 chün i ta hsüeh hsüeh pao $9wg
246 1#$iVols. for <2001->2005 have English title: $aJournal of First Military Medical University
260 ##$6880-02 $aGuangzhou Shi Tonghe Zhen : $bDi 1 jun yi da xue, $c-2005.
880 ##$6260-02/$1 $a广州市同和镇 : $b第一军医大学, $c-2005.
300 ##$a25 v. : $bill.
310 ##$aMonthly
321 ##$aQuarterly
321 ##$aBimonthly, $b199? -2000
336 ##$atext $btxt $2rdacontent
337 ##$aunmediated $bn $2rdamedia
338 ##$avolume $bnc $2rdacarrier
362 1#$aBegan in 1981. $zCf. ISSN portal
362 0#$a-Di 25 juna di 12 qi (2005 nian 12 yue) = -Vol. 25, no. 12 (Dec. 2005).
500 ##$aDescription based on: Di 10 juan, di 1 qi, published in 1990; title from cover.
510 1#$94 $aMEDLINE $bv22n1,Jan. 2002-v25n12,Dec. 2005
510 1#$94 $aPubMed $bv22n1,Jan. 2002-v25n12,Dec. 2005
510 1#$aIndex medicus
546 ##$aIn Chinese; table of contents also in English. Vols. for <2001-> have summaries in English.
650 #2$aMedicine
655 #2$aPeriodical
710 2#$6880-03 $aDi yi jun yi da xue (China)
880 2#$6710-03/$1 $a第一军医大学.
785 00$tNan fang yi ke da xue xue bao $x1673-4254 $w(DNLM)101266132
935 ##$a(DNLM)768229-nlmdb
988 ##$a101266132 $b20060215
995 ##$aAUTH $b19950817 $cREV $d20200924
996 ##$aNOTCNSR $b20000101
999 ##$aAUTH
035 ##$a(DNLM)SR0068324(s)
035 ##$a(OCOLC)33342858

```

Connect with NLM



National Library of Medicine  
 8600 Rockville Pike  
 Bethesda, MD 20894

Web Policies  
 FOIA  
 HHS Vulnerability Disclosure

NLM Support Center  
 Accessibility  
 Careers

NLM | NIH | HHS | USA.gov

NIH

National Library of Medicine

NEW SEARCH

JOURNAL SEARCH

BROWSE SEARCH

CITATION LINKER

...

Sign in

Menu

Search anything

Library Catalog + Digital Collections

ADVANCED SEARCH

Books

Journals

Images

Video/Film

Manuscripts

JOURNAL

Di 1 jun yi da xue xue bao = Academic journal of the first medical college of PLA; 第一軍醫大學學報 = Academic journal of the first medical college of PLA

Di yi jun yi da xue (China); 第一軍醫大學.

Guangzhou Shi Tonghe Zhen : Di 1 jun yi da xue; 廣州市同和鎮 : 第一軍醫大學; Began in 1981. Cf. ISSN portal; -Di 25 juna di 12 qi (2005 nian 12 yue) = -Vol. 25, no. 12 (Dec. 2005).; -2005

Library Catalog ; MMS ID 997682293406676; ISSN 1000-2588; NLM ID 9426110

Available at NLM General Collection (W1 TI1001J) >

TOP

SEND TO

TOP

SEND TO

GET IT

DETAILS

LINKS

Send to

DOWNLOAD MARC

EMAIL

SHARE

PERMALINK

CITATION

ENDNOTE

EXPORT RIS

QR

EXPORT TO EXCEL

PRINT

Get It

Please sign in to check if there are other options. Sign in

BACK TO LOCATIONS

LOCATION ITEMS

NLM

Available, General Collection ; W1 TI1001J

Summary holdings: v.10(1990)-v.14:no.1(1994),v.14:no.3(1994)-v.15:no.3(1995),v.16(1996)-

v. 25, no. 10 (Oct. 2005)

v. 25, no. 10-12 + Index (2005)

v. 25, no. 7-9 (Jul-Sept 2005)

v. 25, no. 6 (June 2005)

v. 25, no. 5 (May 2005)

v. 25, no. 4 (Apr. 2005)

v. 25, no. 4-6 (Apr-Jun 2005)

v. 25, no. 1-3 (Jan-Mar 2005)

Page 15 of 57

chrome-extension://bpconcjcammlapcogcnnelfmaeghhagj/edit.html

1/3

TOP

SEND TO

GET IT

DETAILS

LINKS

v. 24, no. 9-12 + Index (2004)

v. 24, no. 5-8 (2004)

v. 24, no. 1-4 (2004)

v. 23, no. 9-12 + Index (2003)

v. 23, no. 5-8 (2003)

v. 23, no. 1-4 (2003)

v. 22, no. 9-12 + Index (2002)

v. 22, no. 5-8 (2002)

v. 22, no. 1-4 (2002)

v. 21, no. 9-12 (2001)

v. 21, no. 4-8 (2001)

v. 21, no. 1-3 (2001)

v. 20, no. 4-6 (2000)

v. 20, no. 1-3 (2000)

v. 19 + Index (1999)

v. 17-18 (1997-1998)

v. 16 (1996)

v. 15, no. 3 (1995)

v. 15, no. 1-2 (1995)

v. 14, no. 3-4 (1994)

v. 14, no. 1 (1994)

v. 13 (1993)

v. 12 (1992)

v. 11 (1991)

v. 10 (1990)

TOP

SEND TO

GET IT

DETAILS

LINKS

Details

NLM Title Abbreviation

Title(s)

Other Title

Creator(s)

Di Yi Jun Yi Da Xue Xue Bao

Di 1 jun yi da xue xue bao = Academic journal of the first medical college of PLA

第一軍醫大學學報 = Academic journal of the first medical college of PLA

Academic journal of the First Medical College of PLA

Diyi junyi daxue xuebao

Vols. for <2001->2005 have Romanized title: Di-yi junyi daxue xuebao

Ti 1 chün i ta hsüeh hsüeh pao

Vols. for <2001->2005 have English title: Journal of First Military Medical University

Di yi jun yi da xue (China) >

[第一军医大学.](#) >

|                         |                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Publisher</b>        | Guangzhou Shi Tonghe Zhen : Di 1 jun yi da xue<br>广州市同和镇：第一军医大学<br>Began in 1981. Cf. ISSN portal<br>-Di 25 juna di 12 qi (2005 nian 12 yue) = -Vol. 25, no. 12 (Dec. 2005).<br>-2005 |
| <b>Country</b>          | China                                                                                                                                                                                 |
| <b>Related Titles</b>   | Later title : <a href="#">Nan fang yi ke da xue xue bao</a> >                                                                                                                         |
| <b>Language</b>         | Chinese                                                                                                                                                                               |
| <b>Description</b>      | 25 v. : ill.                                                                                                                                                                          |
| <b>Frequency</b>        | Monthly                                                                                                                                                                               |
| <b>Identifier(s)</b>    | LC : sn 95038952<br>ISSN : 1000-2588<br>OCLC : (OCoLC)33342858                                                                                                                        |
| <b>In</b>               | MEDLINE v22n1,Jan. 2002-v25n12,Dec. 2005<br>PubMed v22n1,Jan. 2002-v25n12,Dec. 2005<br>Index medicus                                                                                  |
| <b>MESH Subjects</b>    | <a href="#">Medicine</a> ><br><a href="#">Periodical</a> >                                                                                                                            |
| <b>Notes</b>            | Description based on: Di 10 juan, di 1 qi, published in 1990; title from cover.<br>In Chinese; table of contents also in English. Vols. for <2001> have summaries in English.         |
| <b>Alternate Script</b> | 第一軍醫大學學報 = Academic journal of the first medical college of PLA.<br>广州市同和镇：第一军医大学，-2005.<br>第一军医大学.                                                                                   |
| <b>NLM Unique ID</b>    | 9426110                                                                                                                                                                               |
| <b>MMS ID</b>           | 997682293406676                                                                                                                                                                       |
| <b>Source</b>           | Library Catalog                                                                                                                                                                       |

[TOP](#)[SEND TO](#)[GET IT](#)[DETAILS](#)[LINKS](#)[TOP](#)[SEND TO](#)[GET IT](#)[DETAILS](#)[LINKS](#)

## Links

- [Find other libraries that own this](#)  >
- [View and download the MARC record](#)  >
- [Display Source Record](#)  >

## Connect with NLM



National Library of Medicine  
8600 Rockville Pike  
Bethesda, MD 20894

[Web Policies](#)  
[FOIA](#)  
[HHS Vulnerability Disclosure](#)

[NLM Support Center](#)  
[Accessibility](#)  
[Careers](#)

NLM | NIH | HHS | USA.gov

## APPENDIX FANG04

TI I  
CHUN  
I TA  
HSUEH  
HSUEH  
PAO

25  
NO.7-9  
2005

W1  
TI1001J

**NATIONAL LIBRARY OF MEDICINE**

NATIONAL LIBRARY OF MEDICINE



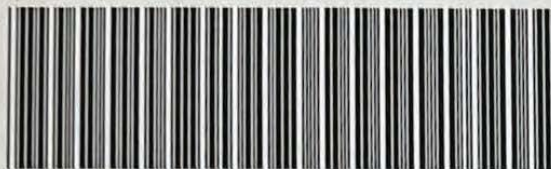
NLM 03032312 9

# Requested For : Lambson, Brian

## Resource Request Slip Letter

01/03/2024

Request date and time: 01/03/2024 10:05:49 EST



Request ID: 8049781230006676

Item Barcode: NLM030323129

Requested For: Lambson, Brian

User Group: PUBLIC

Di 1 jun yi da xue xue bao = Academic journal of the first medical  
college of PLA.

By: Di yi jun yi da xue (China)

Description: v. 25, no. 7-9 (Jul-Sept 2005)

ISSN: 1000-2588

Imprint: Guangzhou Shi Tonghe Zhen : Di 1 jun yi da xue, -2005.

MMSID: 997682293406676

**Location: General Collection****Call Number: W1  
TI1001J****Destination:** Reading Room Circulation Desk**Request Type:** Patron physical item request**NLM**



PROPERTY OF THE  
**NATIONAL  
LIBRARY OF  
MEDICINE**



Di yi jun yi da xue xue bao = Academic journal c  
DUP- General Collection  
W1 T11001J  
v. 25, no. 7  
July 2005

(IM)源期刊  
(CA)源期刊  
(AJ)源期刊

ISSN 1000-2580  
CODEN DJUXEX

DI-YI JUNYI DAXUE XUEBAO

# 第一军医大学 学报

Journal of First Military Medical University

第25卷 第7期 Vol.25 No.7

中国综合性医药卫生类核心期刊  
中国科技论文统计源期刊  
《中国科学引文数据库》核心库来源期刊  
《中国学术期刊综合评价数据库》来源期刊



PROPERTY OF THE  
NATIONAL  
LIBRARY OF  
MEDICINE

7

2005



中国

广州  
This material was copied  
at the NLM and may be  
Subject US Copyright Laws

Guangzhou China

## 我国休克研究引起国际关注

赵克森教授应邀在国际流变学术大会作报告

在6月2日重庆结束的“第12届国际生物流变学和第5届国际临床血液流变学大会”上,中国代表赵克森教授的“重症休克时的血液流变学事件”学术报告,在与会的几百名国际、国内代表中引起较大轰动。

该报告用大量的数据、图片、录相等,阐述了重症休克微循环低灌流量难以恢复的原因是由于白细胞堵塞毛细血管,药物难以到达已经堵塞的毛细血管发挥作用。恢复休克时减低的脉压、脉动血流可以冲走嵌塞停滞的白细胞,使毛细血管灌流恢复,中药虎杖苷起上述作用。在探讨休克顽固性低血压的机理时,查明血管平滑肌钾离子通道激活,引起细胞膜超极化是血管对收缩药物反应下降的重要原因,用钾通道拮抗剂可以恢复血管反应性,再用升压药物可以治疗休克顽固性低血压,从而在国际著名杂志“休克”率先发表了“应用血管反应性恢复剂治疗重症休克的新途径”的论文。报告后几位美国科学院和工程院院士,以及多位学者向赵教授表示祝贺,大会主席美国国家科学院和工程院院士钱煦教授握着赵教授的手说:“你们的工作做得好,报告也好。”美国工程院院士史密德尚拜表示衷心祝贺,并在随后的大会报告中8次引用赵教授的工作。

赵克森是广州南方医科大学(原第一军医大学)病理生理教研室教授的博士生导师,是国际休克学会联盟(IFSS)的创建人之一。1959年毕业于哈尔滨医科大学,曾在美国圣迭哥加州大学留学,从师于微循环之父兹外法赫教授。现为国务院学位委员会学科评议组成员,中国病理生理学会休克专业委员会主任委员,国际休克学会联盟理事,亚洲微循环联盟理事。他组建了我国第一个休克微循环重点实验室,培养出一批优秀的硕士和博士人才,其中包括973首席科学家和国家杰出人才基金获得者。曾获得全军院校优秀教员和总后勤部科学技术一代名师等荣誉称号。

摘自(《科技日报》2005年6月10日)

第一军医大学学报  
第 25 卷第 7 期 2005 年 7 月  
目 次

论著·基础研究

- 用乳酸脱氢酶为靶分子的免疫层析技术检测恶性疟原虫 ..... 吴英松,雷腊梅,李明(761)
- L-精氨酸致大鼠皮脂腺增生的机制 ..... 尹艳茹,柏林,王斐(766)
- 人可溶性晚期糖基化终产物受体的原核表达及活性鉴定 ..... 赵善超,姜勇,刘靖华,等(769)
- His标记的小鼠线粒体转录因子 A 的克隆和表达纯化及其多克隆抗体的制备 ..... 刘志锋,邵紫楹,徐佳,等(774)
- 对比超声定量评价肾髓质血流灌注 ..... 谢文杰,肖文星,宾建平,等(778)
- 适合膜片钳试验的一种外周血嗜酸性粒细胞分离法 ..... 周斌,蔡绍曦,赵海金,等(782)
- 分离纯化大鼠肺泡 II 型细胞中水通道蛋白-4 的表达 ..... 刘琳,李涛平(784)
- 雌二醇与雷洛昔芬对体外培养成骨细胞生物学功能的影响及护骨素表达的调控 ..... 李娟,唐井钢,吴贺勇,等(787)
- 尾加压素刺激血管内皮细胞分泌肾上腺髓质素的机制 ..... 石向东,李志梁,吴宏超,等(791)
- 两种氨基修饰的基因芯片表面制备方法比较 ..... 吴清华,马文丽,王洪敏,等(794)
- 肺炎克雷伯杆菌对小鼠中性粒细胞表达 IL-1 $\beta$  和 TNF- $\alpha$  的影响 ..... 宋卉,钱元恕,董红梅(805)
- 肥大细胞的浸润对胃癌生长转移的影响 ..... 柳雅玲,赵苗青,侯刚,等(809)
- 口腔癌及癌前病变中 FHIT 与 cyclinD1/CDK4 表达的相关性研究 ..... 殷操,沈丽佳,谢思明,等(812)
- 应用组织工程方法构建瘢痕疙瘩模型 ..... 汪海滨,罗盛康(815)
- 水红花子水提物的抗氧化活性 ..... 雷晓燕,许爱霞,高湘,等(820)
- 高盐对 Ang II 肾损伤 SD 大鼠血压、肾脏组织形态及骨调素表达的影响 ..... 郑勇,刘治全,叶涛,等(827)
- 与海洛因有完全交叉反应的抗吗啡单抗的制备 ..... 李琳,刘洁,朱平,等(833)
- 益元口服液对辐射损伤小鼠辅助防护作用 ..... 骆苏芳,刘国章(837)
- 体内原位电穿孔致雄性 SPF KM 小鼠睾丸损伤的实验研究 ..... 袁进,安靓,顾为望,等(840)
- 爆炸伤创面愈合过程中 MMP-9 和 TGF- $\beta$  所起的作用和重量的变化 ..... 朱新勇,方驰华,张丽芸,等(844)
- 呼吸道合胞病毒实时荧光定量 PCR 检测 ..... 张其威,游上游,孙继民,等(847)
- 环孢霉素 A 对 NIT-1 胰岛  $\beta$  细胞基因表达谱的影响 ..... 贾志敏,徐伟,余乐,等(853)
- 异丙酚和异氟醚对急性颅脑外伤手术患者血清神经元烯醇化酶变化的比较 ..... 甘国胜,王焱林,陈利民,等(858)
- 紫杉醇、5-氟脲嘧啶抑制肝癌细胞 BEL-7402 生长和诱导凋亡的比较 ..... 余元龙,李明芳,何洁冰,等(864)
- 多功能瘢痕治疗仪的研制 ..... 徐月华,王甲汉,李志清(874)
- L-精氨酸、谷氨酰胺对重度烧伤大鼠早期肝脏功能的影响 ..... 张森煌,王三明,李建文(882)
- 常规放疗剂量计算软件的实现与应用 ..... 洪文松,王顺官,蔡长青(897)
- 蝶窦的解剖及其在经单鼻孔蝶窦入路的应用 ..... 林俊明,秦尚振,龚杰,等(903)
- 胃癌组织内淋巴管形态学及其与癌转移的关系 ..... 李志伟,梁志鹏,高焱明,等(908)
- 重症监护病房感染的致病菌及药物敏感性分析 ..... 周子权,曾晖,郭志勤,等(910)

论著·临床研究

- 双腔支气管导管型号与左主支气管内径相关性分析 ..... 崔建修,赵国栋,黄文超(799)
- 布-加综合征介入治疗术后血流动力学变化的评估 ..... 苏静君,黄宗海,苏国强,等(823)
- 血管性帕金森综合征与帕金森病临床特点及影像学的对比研究 ..... 赵德强(868)
- 左旋精氨酸对岛状皮瓣缺血再灌注后微循环的影响 ..... 陈静,庄洪兴,韩娟,等(871)

|                                          |                    |
|------------------------------------------|--------------------|
| 鼻内镜手术结合鼻腔多部位射频技术治疗常年性变应性鼻炎 .....         | 方朝新,甄少少(876)       |
| 低位直肠癌保肛手术中支撑捆扎法低位吻合的价值 .....             | 董文广,詹文华,韩方海,等(880) |
| 高频超声显像诊断小儿常见阴囊睾丸疾病 .....                 | 唐莉,朱艺玲,杨小花,等(887)  |
| 腔内激光和传统手术治疗下肢静脉曲张的近期疗效比较 .....           | 吴良平,黄宗海,王 俊,等(889) |
| 脑钠肽对血液透析患者心功能不全的诊断价值 .....               | 邵咏红,赖玉琼,林爱珍,等(892) |
| 血清 CEA、CA125、CYFRA21-1 测定在肺癌诊断中的意义 ..... | 梁建忠,黄国柱,谢裕达,等(895) |
| 运动诱发无狭窄冠状动脉扩张症病人心肌缺血 .....               | 黄文晖,罗建方,周颖玲,等(899) |
| 活血开窍方-脑醒喷鼻剂对缺血性中风患者血管内皮细胞功能的影响 .....     | 张 丽,杨开清(901)       |
| 交锁髓内钉治疗肱骨骨折 .....                        | 张应鹏,钟 波,陈有生,等(906) |
| 姑息性肾动脉成形术用于严重冠心病合并肾动脉狭窄老年患者 .....        | 耿庆山,周颖玲,黄文晖,等(912) |
| 结直肠息肉的治疗及癌变因素分析 .....                    | 谢楚平,吴泽建,叶伟坤,等(914) |

## 调查分析

|                          |                    |
|--------------------------|--------------------|
| 广州市越秀区居民高血压流行特征分析 .....  | 曾艾艾,陈 清,曾楚华,等(861) |
| 社区慢性非传染性疾病人群综合干预研究 ..... | 黎宝玲,刘小清,黄必留,等(878) |

## 经验交流

|                              |                    |
|------------------------------|--------------------|
| 恶性肿瘤患者医院感染 120 例临床分析 .....   | 郭 杰,栾 萍,李湛全(802)   |
| 选择性保脾术治疗小儿外伤性脾破裂的临床分析 .....  | 李君久,覃 谦(836)       |
| 小肠憩室并发症临床病理分析:附 32 例报告 ..... | 祝水平,李茂强,王建宇,等(884) |
| 6 例同种异体原位心脏移植的经验 .....       | 王得坤,姜海明,郑俊猛,等(917) |
| 隐孢子虫病合并肠道细菌感染的临床观察 .....     | 凌晓明,陈 红(919)       |
| 免缝拉链在甲状腺手术中的应用 .....         | 侯贻招(封三)            |

## 病例报告

|                                         |                    |
|-----------------------------------------|--------------------|
| 卵巢静脉下腔静脉端侧吻合治疗成人胡桃夹致盆腔瘀血综合征 1 例报告 ..... | 邵志强,郑少斌,陈 彤,等(867) |
| CT 诊断单侧双裂脑裂畸形 1 例 .....                 | 李政良,褚素霞,韩 峰,等(920) |

## 简讯

更正 (852)

总编辑:王征爱

本期责任编辑:段咏慧

英文责任编辑:宋建武 陈望忠

本期技术编辑:温彩红

本期责任校对:陈望忠

期刊基本参数:CN44-1152/R\*1981\*m\*A4\*160\*zh+en\*P\*¥10:00\*1500\*55\*2005-7

# Journal of First Military Medical University

## Volume 25 Number 7 July 2005

### Contents

#### Basic Research

- Evaluation of a parasite lactate dehydrogenase-based colloid gold-immunochromatography assay for diagnosis of *Plasmodium falciparum* ..... WU Ying-song, LEI La-mei, LI Ming (761)
- Mechanism of L-arginine-induced sebaceous gland hyperplasia in rats ..... YIN Yan-ru, BAI Lin, WANG Fei (776)
- Prokaryotic expression and activity identification of recombinant human soluble receptor for advanced glycation end products ..... ZHAO Shan-chao, JIANG Yong, LIU Jing-hua, *et al* (769)
- Cloning, expression and purification of His-tagged mouse mitochondrial transcription factor A and preparation of its polyclonal antibody ..... LIU Zhi-feng, SHAO Zi-yun, XU Jia, *et al* (774)
- Quantification of renal medullary perfusion with contrast-enhanced ultrasound: an experimental study ..... XIE Wen-jie, XING Xiao-wen, BIN Jian-ping, *et al* (778)
- Method for human peripheral blood eosinophil isolation for patch-clamp study ..... ZHOU Bin, CAI Shao-xi, ZHAO Hai-jin, *et al* (782)
- Expression of aquaporin-4 in isolated and purified rat alveolar type II cells ..... LIU Lin, LI Tao-ping (784)
- Effect of raloxifene and estradiol on the biological function and osteoprotegerin expression of osteoblasts *in vitro* ..... LI Juan, TANG Jing-gang, WU He-yong, *et al* (787)
- Mechanism of urotensin II-stimulated adrenomedullin secretion in human vascular endothelial cells ..... SHI Xiang-dong, LI Zhi-liang, WU Hong-chao, *et al* (791)
- Comparison of two amine-modified chemical platforms for DNA microarray preparation ..... WU Qing-hua, MA Wen-li, WANG Hong-min, *et al* (794)
- Effects of *Klebsiella pneumoniae* on the expression of cytokines by polymorphonuclear neutrophil granulocytes in mice ..... SONG Hui, QIAN Yuan-shu, DONG Hong-mei (805)
- Effects of mast cell infiltration on the development and metastasis of gastric carcinoma ..... LIU Ya-ling, Zhao Miao-qing, Hou Gang, *et al* (809)
- Expressions of FHIT and cyclin D1/CDK4 in oral cancer and oral precancerous lesions ..... YIN Cao, SHEN Li-jia, XIE Si-ming, *et al* (812)
- Construction of animal models of keloid by tissue engineering ..... WANG Hai-bin, LUO Sheng-kang (815)
- Antioxidative activity of water-soluble extracts from *Fructus Polygoni Orientalis* ..... LEI Xiao-yan, XU Ai-xia, GAO Xiang, *et al* (820)
- Effects of high salt diet on blood pressure, renal morphology and osteopontin expression in Sprague-Dawley rat with Ang II-induced renal injury ..... ZHENG Yong, LIU Zhi-quan, YE Tao, *et al* (827)
- Preparation of anti-morphine monoclonal antibodies with complete cross reactivity with heroin ... LI Lin, LIU Jie, ZHU Ping, *et al* (833)
- Assisting protective effect of *Yiyuan* oral solution on mice from irradiation injury ..... LUO Su-fang, LIU Guo-zhang (837)
- Experimental study of *in situ* electroporation-induced testis injury in specific pathogen-free male Kunming mice ..... YUAN Jin, AN Jing, GU Wei-wang, *et al* (840)
- Expressions and role of endogenous matrix metalloproteinases-9 and transforming growth factor-beta during wound healing of blast injury ..... ZHU Xin-yong, FANG Chi-hua, ZHANG Li-yun, *et al* (844)
- Quantitative fluorogenic real-time PCR assay for respiratory syncytial virus detection ..... ZHANG Qi-wei, YOU Shang-you, SUN Ji-min, *et al* (847)
- Effects of cyclosporin A on gene expression profiles of NIT-1 pancreatic  $\beta$  cell line ..... JIA Zhi-min, XU Wei, YU Le, *et al* (853)
- Effects of propofol and isoflurane on serum neuron-specific enolase level in surgical patients with acute craniocerebral trauma: a comparative study ..... GAN Guo-sheng, WANG Yan-lin, CHEN Li-min, *et al* (858)
- Effects of paclitaxel and 5-fluorouracil on growth inhibition and apoptosis of hepatoma cells: a comparative study ..... YU Yuan-long, JI Ming-fang, HE Jie-bing, *et al* (864)
- Exercise-induced myocardial ischemia in patients with coronary artery ectasia without significant coronary stenosis ..... HUANG Wen-hui, LUO Jian-fang, ZHOU Ying-ling, *et al* (897)
- Anatomy of the sphenoidal sinus in transsphenoidal approach through a single nostril ..... LIN Jun-ming, QIN Shang-zhen, GONG Jie, *et al* (903)

Morphology of lymph vessels in human gastric carcinoma tissues and its association with cancer metastasis ..... LI Zhi-wei, LIANG Zhi-peng, GAO Yan-ming, *et al* (908)

## Clinical Research

Analysis of the association between double-lumen endobronchial tube and inner diameter of the left main bronchus ..... CUI Jian-xiu, ZHAO Guo-dong, HUANG Wen-qi (799)

Assessment of hemodynamics in patients with Budd-Chiari syndrome after interventional treatment ..... SU Jing-jun, HUANG Zong-hai, SU Guo-qiang, *et al* (823)

Comparative assessment of clinical features and imaging findings for patients with vascular parkinsonism and idiopathic Parkinson's disease ..... ZHAO De-qiang (868)

Effects of L-arginine on the microcirculation of rat island skin flaps after ischemia- reperfusion ..... CHEN Jing, ZHUANG Hong xin, HAN Juan, *et al* (871)

Nasal endoscopy combined with multiple radiofrequency for perennial allergic rhinitis ..... FANG Chao-xin, ZHEN Shao-shao (876)

Common infantile scrotum or testicle disease diagnosed by high frequency ultrasonoscopy ..... TANG Li, ZHU Yi-ling, YANG Xiao-hua, *et al* (887)

Comparison of immediate therapeutic effects of endovenous laser treatment and conventional therapy for lower extremity varicose veins ..... WU Liang-ping, HUANG Zong-hai, WANG Jun, *et al* (889)

Value of plasma brain natriuretic peptide detection in cardiac function assessment in hemodialysis patients ..... SHAO Yong-hong, LAI Yu-qiong, LIN Ai-zhen, *et al* (892)

Palliative percutaneous transluminal renal angioplasty and stenting in elderly patients for serious coronary heart disease with renal arterial stenosis ..... GENG Qing-shan, ZHOU Ying-ling, HUANG Wen-hui, *et al* (912)

## Clinical Experience

Clinical analysis of 120 cases of malignancies with nosocomial infections ..... GUO Jie, LUAN Ping, LI Zhan-quan (802)

Clinical treatment of small bowel diverticula: review of 32 cases ..... ZHU Shui-ping, LI Mao-qiang, WANG Jian-yu, *et al* (884)

Clinical observation of cryptosporidiosis with intestinal bacterial co-infection ..... LING Xiao-ming, CHEN Hong (919)

## Case Report

Ovarian vein and inferior vena cava end-to-side anastomosis for pelvic congestion syndrome caused by adult nut-cracker phenomenon: report of one case ..... SHAO Zhi-qiang, ZHENG Shao-bin, CHEN Tong, *et al* (867)

CT diagnosis of unilateral schizencephaly with two clefts: report of one case ..... LI Zheng-liang, CHU Su-xia, HAN Feng, *et al* (920)

**Editor in Chief:** WANG Zheng-ai

**Executive Editor:** DUAN Yong-hui

**English Editors:** SONG Jian-wu CHEN Wang-zhong

**Executive Technical Editor:** WEN Cai-hong

**Executive Proofreader:** CHEN Wang-zhong

## 鼻内镜手术结合鼻腔多部位射频技术治疗常年性变应性鼻炎

方朝新,甄少少(开平市中心医院耳鼻喉科,广东 开平 529300)

**摘要:**目的 探讨鼻内镜手术结合射频技术治疗常年性变应性鼻炎疗效。方法 对 63 例药物治疗不能控制症状的常年性变应性鼻炎,采用鼻内镜行鼻中隔粘膜下矫正术,射频点射两侧蝶腭孔和筛前神经及下鼻甲。结果 术后 1 个月:显效 92.1%(58/63),有效 7.9%(5/63),总有效率 100%;术后 1 年:显效 88.9%(56/63),有效 7.9%(5/63),无效 3.2%(2/63),总有效率 96.8%(61/63);术后 2 年:显效 82.6%(52/63),有效 12.7%(8/63),无效 4.8%(3/63),总有效率 95.2%(60/63)。与单纯行鼻中隔粘膜下矫正术对照组比较,术后 1 年、2 年总有效率(显效+有效  $P<0.01$ )显著提高,均有统计学意义。结论 鼻内镜手术结合射频技术治疗常年性变应性鼻炎,具有术区定位准确,疗效好,副作用少等优点。

**关键词:**变应性鼻炎;鼻内镜;射频治疗

中图分类号:R765.11 文献标识码:A 文章编号:1000-2588(2005)07-0876-02

## Nasal endoscopy combined with multiple radiofrequency for perennial allergic rhinitis

FANG Chao-xin, ZHEN Shao-shao

Department of Otorhinolaryngology, Central Hospital of Kaiping, Kaiping 529300, China

**Abstract: Objective** To evaluate the therapeutic effects of nasal endoscopic surgery combined with multiple radiofrequency in the treatment of perennial allergic rhinitis. **Methods** Sixty-three patients with perennial allergic rhinitis whose symptoms failed to be controlled by medication received nasal endoscopic surgery for submucous resection of the nasal septum combined with radiofrequency ablation of the bilateral sphenopalatine foramen, anterior ethmoidal nerve and inferior nasal concha. **Result** One month after operation, the rate of excellent recovery was 92.1% (58/63), efficacy rate of 7.9% (5/63), and total efficacy rate of 100%, which was 88.9%(56/63), 7.9%(5/63), and 96.8% (61/63) 1 year after operation, respectively, with 2 patients (3.2%) of the patients failed to respond to the treatment. Two years after the operation, the excellent rate, efficacy rate, and total effective rate was 82.6%(52/63), 12.7%(8/63), and 95.2% (60/63), respectively, with 3 patients failed to obtain good recovery. **Conclusion** Nasal endoscope combined with radio frequency may achieve good therapeutic effects on perennial allergic rhinitis with less adverse effects.

**Key words:** perennial allergic rhinitis; nasal endoscope; radiofrequency technique

常年性变应性鼻炎手术治疗方法较多,但单一的治疗方式远期复发率较高。我科于 1998 年 3 月~2003 年 1 月之间,采用经鼻内镜行鼻中隔偏曲矫正加射频点射蝶腭孔、筛前神经、下鼻甲等的手段,治疗常年性变应性鼻炎 63 例,经一定时期的随访,效果确切,现报告如下。

### 1 资料与方法

#### 1.1 临床资料

本院收治的 63 例患者,男 41 例、女 22 例,年龄 19~60 岁,平均 30.5 岁,病程 1~30 年。所有病例符合常年性鼻炎诊断标准<sup>[1]</sup>,同时合并鼻中隔偏曲,均接受过抗组胺药和皮质类固醇药物全身和局部治疗,疗效不佳。此 63 例作为治疗组,按入院时段随机选取,另选 20 例同病患者单纯行鼻中隔手术作为对照组,二组均为住院病例。

#### 1.2 治疗方法

治疗组患者取平卧位,用 2%地卡因加 1/1000 肾上腺素棉片表麻和收缩鼻腔粘膜。在鼻内镜下,先用 SHP-1 型五官射频治疗仪(广州医疗器械厂产),选强度为 3 档,发射头对准两侧蝶腭孔,鼻中隔两侧前上方(两侧点射位置错开 5 mm,防止鼻中隔穿孔),鼻腔外侧壁前上方和鼻丘、下鼻甲前部(下鼻甲高度肥大者行下鼻甲部分切除术)点射。以射头周围出现白环为宜,下鼻甲前部可射 3~5 个点,鼻丘,鼻腔外侧壁选用射频刀,切致骨膜。再行鼻中隔粘膜下矫正术,合并有钩突肥大、鼻窦炎、中鼻甲肥大或息肉样变、鼻息肉者,行钩突切除、鼻窦开放、中鼻甲外侧部分切除、鼻息肉切除术。术后两侧鼻腔填塞膨胀海绵,48 h 取出填塞物。对照组病例,只行鼻中隔粘膜下矫正术。

#### 1.3 疗效评定标准

按照变应性鼻炎疗效评定标准<sup>[1]</sup>评定疗效。

#### 1.4 统计处理

两组疗效组间比较行  $t$  检验。

### 2 结果

收稿日期:2005-01-04

作者简介:方朝新(1957-),男,1983 年毕业于广东医学院,副主任医师,电话:0750-2371803, E-mail:fangcx@21cn.com

实验组患者术后 1~3 d,鼻塞、流鼻涕症加重,第 4 天随着白色伪膜清除,症状逐渐减轻。3~4 周后,症状消失。未见鼻中隔穿孔,嗅觉减退,鼻干眼干等并发症。

全部病例随访 2 年,观察期不用抗组胺和皮质类固醇等抗过敏药物治疗。

术后 1 个月:显效 92.1%(58/63)、有效 7.9%(5/63),总有效率 100%;对照组显效 40%(8/20)、有效 50%(10/20)、无效 10%(2/10),总有效率 90%(9/10)。

术后 1 年:显效 88.9%(56/63)、有效 7.9%(5/63)、无效 3.2%(2/63),总有效率 96.8%(61/63);对照组中显效 30%(6/20)、有效 40%(8/20)、无效 30%(6/20),总有效率 70%(7/10)。

术后 2 年:显效 82.6%(52/63)、有效 12.7%(8/63)、无效 4.8%(3/63),总有效率 95.2%(60/63);对照组中显效 20%(4/20)、有效 40%(8/20)、无效 40%(8/20)、总有效率 60%(6/10)。

两组经统计学分析 1 年和 2 年的总有效率均有显著性差异( $P<0.01$ )。

### 3 讨论

大量研究表明,鼻腔的副交感神经包括翼管神经和筛前神经的副交感纤维,下鼻甲黏膜内独立的胆碱能神经节,鼻腔无髓鞘感觉神经纤维末梢的一些神经血管肽(血管活性肽和 P 物质),对鼻黏膜的血管舒缩和腺体的分泌起调节作用<sup>[2-4]</sup>。常年性变应性鼻炎治疗以药物治疗为主,但对存在鼻内结构异常病例,单纯的药物治疗效果往往不佳,应根据具体结构特点进行合理的外科干预。由于鼻腔黏膜神经支配复杂,采用射频技术对鼻腔内多部位进行处理,其中点射两例蝶腭孔阻断了蝶腭神经节后副交感纤维,点射鼻中隔前上方、鼻腔外侧壁前上方破坏筛前神经内侧支、外侧支<sup>[3,5]</sup>。另外,下鼻甲存在胆碱能微神经节及其副交感神经丛<sup>[6]</sup>,所以对下鼻甲前部选择 3-5 点进行点射。

应用射频技术彻底阻断鼻黏膜的副交感通路,减轻血管张力,减少腺体分泌,从而达到治疗目的<sup>[7]</sup>。单纯的翼管神经切断术或(和)筛前神经切断术或下鼻甲的处理,在鼻腔黏膜副交感神经的来源和分布上都保留 1~2 个副交感通路,因变应反应弧仍然存在,所以手术后效果差,复发率高<sup>[8,9]</sup>。本组病例阻断了包括蝶腭神经节后纤维、筛前神经的副交感纤维以及下鼻甲黏膜内的胆碱能神经节的所有鼻腔黏膜副交感通路,变应反射弧彻底解除,从而获得稳定可靠的效

果。另外,鼻中隔偏曲矫正后,消除了两侧鼻腔不平衡刺激,降低了感觉-副交感神经反射,同时改善了鼻腔通气引流,有利疾病良性转归,通过多个环节共同作用,显著提高了常年性变应性鼻炎疗效。

本实验组病例研究证明有如下优点:(1)术区定位准确,尤其是神经阻断效果确切,同时避免对临近重要组织误伤。(2)容易发现并清除影响疗效的鼻内其他病变。如:钩突肥大、中鼻甲肥大、息肉样变、鼻窦炎、鼻息肉等。(3)射频治疗是通过高频电磁波作用,使组织蛋白凝固、变性。点射部位温度较低(60~80℃)。没有高温对周围组织的损伤,不会引起血管急性穿破的大出血<sup>[10]</sup>。无碳化、汽化、烟雾产生,术野清晰,便于连续操作。

### 参考文献:

- [1] 中华医学会耳鼻咽喉科学分会,中华耳鼻咽喉科杂志编辑委员会.变应性鼻炎诊断及疗效评定标准(1997 年修订,海口)[J].中华耳鼻咽喉科杂志(Clin Otolaryngol),1998,33:134-5.
- [2] 周斌,陈向阳,何胜华,等.蝶腭和筛前神经电灼加下鼻甲部分切除治疗常年性变应性鼻炎[J].中华耳鼻咽喉科杂志(Clin Otolaryngol),1998,33(5):318.
- [3] Canning BJ. Neurology of allergic inflammation and rhinitis [J]. Curr Allergy Asthma Rep, 2002, 2(3): 210-5.
- [4] 张范英,韩德民,诸小依,等.辣椒素治疗实验性变应性鼻炎的组织病理学及免疫组织化学研究[J].中华耳鼻咽喉科杂志,1999,34(4):499-500.  
Zhang FY, Han DM, Zhu XN, et al. Clinical study of capsaicin in the treatment of allergic rhinitis [J]. J Clin Otorhinolaryngol, 1999, 34(4): 499-500.
- [5] 熊奇斌,刘绪光,罗许勇,等.鼻内镜下射频热凝筛前神经治疗常年性变应性鼻炎[J].耳鼻咽喉-头颈外科,2003,10(3):141-3.  
Xiong QB, Liu XG, Luo XY, et al. Clinical efficacy of intranasal ethmoidotomy exposure and radiofrequency treatment of ethmoid nerve under nasal endoscopy in perennial [J]. Chin Arch Otolaryngol-Head Neck Surg, 2003, 10(3): 141-3.
- [6] 王运中,范献良.微波结合鼻中隔矫正术治疗常年性变应性鼻炎[J].山东大学基础医学院学报,2003,17(4):205-6.  
Wang YZ, Fan XL. Microwave and correction of deflected septum in allergic and perennial rhinitis [J]. J Preclin Med Coll Shandong Univ, 2003, 17(4): 205-6.
- [7] 周乐,邹苑斌.纤维鼻咽喉镜引导射频治疗鼻出血 46 例报告[J].第一军医大学学报(J First Mil Med Univ/Di Yi Jun Yi Da Xue Xue Bao), 1999, 19(4): 386.
- [8] 尹保国,唐增福.经鼻腔穿刺翼管神经封闭的应用解剖[J].中国临床解剖学杂志(Chin J Clin Anat), 1997, 15(1): 28-9.
- [9] 闵钟云.翼管神经切断术的进展[J].国外医学·耳鼻咽喉科学分册, 1997, 21(2): 79-83.
- [10] 丁雪梅,廖旺军.射频治疗机功率和电极处理的原则和方法[J].第一军医大学学报(J First Mil Med Univ/Di Yi Jun Yi Da Xue Xue Bao), 2001, 21(8): 594-5.

## 告 读 者

PubMed([www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov))与《第一军医大学学报》全文([www.jfmmu.com](http://www.jfmmu.com))之间的链接已经成功,即在 PubMed 数据库中检索到本刊论文后,可先阅读文题、摘要等信息,如需该文全文,则可点击页面中的全文超链接图标,通过 Acrobat Reader 阅读器浏览到 PDF 格式的全文。另:截止 2005 年 6 月底,在 PubMed 数据库中用本刊刊名“Di Yi Jun Yi Da Xue Xue Bao”为入口共检索到本刊文献 1632 篇。

第一军医大学学报

2005 年 7 月 第 25 卷第 7 期

月刊 1981 年创刊

主 办 第一军医大学

编 辑、出 版 第一军医大学学报编辑部  
(广州市,510515)

电 话 (020)61648175

传 真 (020)61648176

网 址 [www.jfmmu.com](http://www.jfmmu.com)

电 子 信 箱 [xbbjb@jfmmu.com](mailto:xbbjb@jfmmu.com)

主 编 李 康

常 务 副 主 编 王征爱

印 刷 花山印刷厂

发 行 广东省报刊发行局

国 内 定 购 全国各地邮局

国 外 定 购 中国出版对外贸易总公司  
(北京 782 信箱)

国内统一刊号 CN44-1152/R

邮 发 代 号 46-10

国 内 定 价 10.00 元

出 版 日 期 2005 年 7 月 20 日

广 告 许 可 证 穗临广审字(2000)第 169 号

Journal of First Military Medical University

July 2005 Volume 25 Number 7

Monthly, Founded in 1981

Sponsored by First Military Medical University  
Edited and published by Editorial Department of Journal of  
Military Medical University

Tel: (020)61648175

Fax: (020)61648176

Http://[www.jfmmu.com](http://www.jfmmu.com)

E-mail: [xbbjb@jfmmu.com](mailto:xbbjb@jfmmu.com)

Chief Editor: LI Kang

Standing Associate Chief Editor: WANG Zheng-ai

Printed by Huashan Printing Factory

Subscription

Domestic: Local Post Offices

Foreign: China National Publications Export Tr  
Corporation (P.O.Box. 782, Beijing, China)

China Periodical Register Number: CN44-1152/R

Post Office Code Number: 46-10

Foreign Subscription Rate: \$ 5.00

Publication Date: 20 Jul., 2005

## APPENDIX FANG05



南方医科大学学报  
Journal of Southern Medical University

Search

Home

About journal

Issue

News

For authors

Contact us

中文

Journal of Southern Medical University >> 2005, Vol. 25 >> Issue (07): 876-877.

Previous Articles

Next Articles

Nasal endoscopy combined with multiple radiofrequency for perennial allergic rhinitis

FANG Chao-xin, ZHEN Shao-shao



PDF

936

Abstract

**Abstract: Objective** To evaluate the therapeutic effects of nasal endoscopic surgery combined with multiple radiofrequency in the treatment of perennial allergic rhinitis. **Methods** Sixty-three patients with perennial allergic rhinitis whose symptoms failed to be controlled by medication received nasal endoscopic surgery for submucous resection of the nasal septum combined with radiofrequency ablation of the bilateral sphenopalatine foramen, anterior ethmoidal nerve and inferior nasal concha. **Result** One month after operation, the rate of excellent recovery was 92.1% (58/63), efficacy rate of 7.9% (5/63), and total efficacy rate of 100%, which was 88.9% (56/63), 7.9% (5/63), and 96.8% (61/63) 1 year after operation, respectively, with 2 patients (3.2%) of the patients failed to respond to the treatment. Two years after the operation, the excellent rate, efficacy rate, and total effective rate was 82.6% (52/63), 12.7% (8/63), and 95.2% (60/63), respectively, with 3 patients failed to obtain good recovery. **Conclusion** Nasal endoscope combined with radio frequency may achieve good therapeutic effects on perennial allergic rhinitis with less adverse effects.

**CLC Number:**  
R765.11

Cite this article

share this article

FANG Chao-xin, ZHEN Shao-shao. Nasal endoscopy combined with multiple radiofrequency for perennial allergic rhinitis[J]. Journal of Southern Medical University, 2005, 25(07): 876-877.

0 / Save

0 / Recommend

**Add to citation manager** [EndNote](#) | [Ris](#) | [BibTeX](#)

**URL:** <https://www.j-smu.com/EN/>  
<https://www.j-smu.com/EN/Y2005/V25/I07/876>

Abstract

References

Related Articles

Metrics

Comments

TOP

Abstract

References

Related Articles

Metrics

Comments

TOP

References

Related Articles 0

Metrics

Comments

Journal of Southern Medical University

粤ICP备05084331号-3

Page 35 of 57

chrome-extension://bpconcjcammlapcogcnnelfmaeghhagj/edit.html

1/1

## APPENDIX FANG06

Google Scholar

Articles

Any time

Since 2024

Since 2023

Since 2020

Custom range...

Sort by relevance

Sort by date

Create alert

7 results (0.02 sec)

Nasal endoscopy combined with multiple radiofrequency for perennial allergic rhinitis

Search within citing articles

International consensus statement on allergy and rhinology: Allergic rhinitis–2023

SK Wise, C Damask, LT Roland, C Ebert... · International forum of ..., 2023 · Wiley Online Library

Background In the 5 years that have passed since the publication of the 2018 International Consensus Statement on Allergy and Rhinology: Allergic Rhinitis (ICAR-Allergic Rhinitis ...

☆ Save Cite Cited by 53 Related articles All 20 versions

Radiofrequency thermal ablation for patients with nasal symptoms: a systematic review of effectiveness and complications

ML Hytönen, LJJ Bäck, AV Malmivaara... · European archives of oto ..., 2009 · Springer

Radiofrequency ablation (RFA) is a relatively new method for the reduction of submucosal tissue. The method has gained increasing popularity in the treatment of snoring, tonsillar ...

☆ Save Cite Cited by 95 Related articles All 14 versions

变应性鼻炎的发病机制研究现状

邢金燕, 综述, 陶爱林, 张建国 · 山东大学耳鼻喉眼 ..., 2006 · ebhyxbwk.njournal.sdu.edu.cn

变应性鼻炎是鼻部I型变态反应性疾病, 发病率逐年上升, 其发病机制极其复杂, 涉及大量的细胞因子和炎症介质, 是多因素, 多环节的共同作用. 目前人们在卫生假说, Th1 ...

☆ Save Cite Cited by 13 Related articles All 4 versions

变应性鼻炎的中西医治疗现状及进展

林雯超, 王佩华 · 中国中西医结合耳鼻喉科杂志, 2014 · cqvip.com

变应性鼻炎的中西医治疗现状及进展-[维普网]-仓储式在线作品出版平台-www.cqvip.com 我的维普 帐户余额 充值记录 下载记录 我的收藏 购物车 充值 客服 首页 | 期刊大全 | 论文选题 | 论文 ...

☆ Save Cite Cited by 5 Related articles All 2 versions

神经肽与肥大细胞之间的交互对变应性鼻炎发病机制的影响

杨莎莎, 刘洋, 李昕蓉, 张勤修 · 辽宁中医杂志, 2016 · cqvip.com

在探讨变应性鼻炎发病机制中, 神经与免疫的相互作用一直是研究的热点, 尤其体现在神经肽(NP)与肥大细胞(MC)之间的交互作用. 二者不仅在形态结构上有密切联系; ...

☆ Save Cite Cited by 1 Related articles All 2 versions

中西医治疗变应性鼻炎的研究进展

马翠花, 安杨 · 新疆中医药, 2016 · cqvip.com

中西医治疗变应性鼻炎的研究进展-[维普官方网站]-www.cqvip.com-维普网 我的维普 购物车 充值 客服 首页 | 期刊大全 | 文献分类 | 优先出版 | 论文检测 | 论文选题 | 在线分享 | 会议平台 | 学术 ...

☆ Save Cite Related articles All 2 versions

Τα ιδιαίτερα ψυχολογικά χαρακτηριστικά των ωτορινολαρυγγολογικών αλλεργικών ασθενών

N Γκέλης · 2007 · didaktorika.gr

Ο σκοπός της της παρούσας μελέτης ήταν η διερεύνηση της σχέσης μεταξύ της αλλεργικής ρινίτιδας και των ειδικών ψυχολογικών χαρακτηριστικών και των γνωρισμά-των της ...

☆ Save Cite Related articles

My profile

My library

Privacy Terms Help

Page 37 of 57

chrome-extension://bpconcjcammlapcogcnneifmaeghhagj/edit.html1/1

## APPENDIX FANG07

### DECLARATION OF ROGER LOPEZ

I, Roger Lopez, pursuant to 28 U.S.C. § 1746 and 37 C.F.R. § 1.68, hereby declare as follows:

1. I am a Translator for Morningside Translations.
2. I submit this declaration to certify the accuracy of the English translation of a printout of the webpage <https://www.j-smu.com/CN/Y2005/V25/I07/876>.
3. I am qualified to perform Chinese to English translations and certify the accuracy of Chinese to English translations.
4. My statements are based on personal knowledge and my review of the printout of the webpage <https://www.j-smu.com/CN/Y2005/V25/I07/876> and its Chinese to English translation. If called as a witness about the facts contained in these statements, I could testify competently based on such personal knowledge and the investigation I have conducted.
5. Attached as **Exhibit A** is a true and accurate copy of the printout of the webpage <https://www.j-smu.com/CN/Y2005/V25/I07/876>.
6. Attached as **Exhibit B** is a true and accurate copy of an English translation of the printout of the webpage <https://www.j-smu.com/CN/Y2005/V25/I07/876> (hereinafter, "Webpage Translation"), which I prepared based on Exhibit A and my personal knowledge of the Chinese and English languages.
7. Webpage Translation is a true and accurate translation of the printout of the webpage <https://www.j-smu.com/CN/Y2005/V25/I07/876> from Chinese to English.
8. All statements made herein of my own knowledge are true, and all statements made on information and belief are believed to be true.

9. I have been warned and am aware that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001.

10. I understand that by submitting this declaration I may be asked to appear for a deposition asking me questions limited to the material in my declaration. With my signature below, I agree to make reasonable efforts to make myself available for such a deposition at a reasonable place and time.

\* \* \*

I declare under the penalty of perjury that the foregoing is true and correct. Executed on

7/1/2024 in Missouri.

Roger Lopez  
Roger Lopez

# Exhibit A



(<https://www.j-smu.com/CN/1673-4254/home.shtml>)

请输入检索词...

检索

[南方医科大学学报](https://www.j-smu.com) (<https://www.j-smu.com>) >> [2005](https://www.j-smu.com/CN/article/showOldVolumn.do) (<https://www.j-smu.com/CN/article/showOldVolumn.do>), [Vol. 25](https://www.j-smu.com/CN/article/showTenYearVolumnDetail.do?nian=2005) (<https://www.j-smu.com/CN/article/showTenYearVolumnDetail.do?nian=2005>) >> [Issue \(07\)](https://www.j-smu.com/CN/volumn/volumn_185.shtml) ([https://www.j-smu.com/CN/volumn/volumn\\_185.shtml](https://www.j-smu.com/CN/volumn/volumn_185.shtml)): 876-877.

• •      < [上一篇](https://www.j-smu.com/CN/abstract/abstract4671.shtml) (<https://www.j-smu.com/CN/abstract/abstract4671.shtml>)    [下一篇](https://www.j-smu.com/CN/abstract/abstract4673.shtml) > (<https://www.j-smu.com/CN/abstract/abstract4673.shtml>)

鼻内镜手术结合鼻腔多部位射频技术治疗常年性变应性鼻炎

方朝新, 甄少少    ▾

开平市中心医院耳鼻咽喉科, 广东, 开平, 529300

**出版日期:** 2005-07-20    **发布日期:** 2005-07-20

**基金资助:** 收稿日期:2005-1-4。  
作者简介:方朝新(1957- ),男,1983年毕业于广东医学院,副主任医师,电话:0750-2371803,E-mail:fangfcx@21cn.com

Nasal endoscopy combined with multiple radiofrequency for perennial allergic rhinitis

FANG Chao-xin, ZHEN Shao-shao    ▾

开平市中心医院耳鼻咽喉科, 广东, 开平, 529300

**Online:** 2005-07-20    **Published:** 2005-07-20



PDF  
934

摘要/Abstract

**摘要:** **目的** 探讨鼻内镜手术结合射频技术治疗常年性变应性鼻炎疗效。**方法** 对63例药物治疗不能控制症状的常年性变应性鼻炎,采用鼻内镜行鼻中隔粘膜下矫正术,射频点射两侧蝶腭孔和筛前神经及下鼻甲。**结果** 术后1个月:显效92.1%(58/63),有效7.9%(5/63),总有效率100%;术后1年:显效88.9%(56/63),有效7.9%(5/63),无效3.2%(2/63),总有效率96.8%(61/63);术后2年:显效82.6%(52/63),有效12.7%(8/63),无效4.8%(3/63),总有效率95.2%(60/63)。与单纯行鼻中隔粘膜下矫正术对照组比较,术后1年、2年总有效率(显效+有效 $P<0.01$ )显著提高,均有统计学意义。**结论** 鼻内镜手术结合加射频技术治疗常年性变应性鼻炎,具有术区定位准确,疗效好,副作用少等优点。

**Abstract: Objective** To evaluate the therapeutic effects of nasal endoscopic surgery combined with multiple radiofrequency in the treatment of perennial allergic rhinitis. **Methods** Sixty-three patients with perennial allergic rhinitis whose symptoms failed to be controlled by medication received nasal endoscopic surgery for submucous resection of the nasal septum combined with radiofrequency ablation of the bilateral sphenopalatine foramen,anterior ethmoidal nerve and inferior nasal concha. **Result** One month after operation,the rate of excellent recovery was 92.1% (58/63),efficacy rate of 7.9% (5/63),and total efficacy rate of 100%,which was 88.9%(56/63),7.9%(5/63),and 96.8% (61/63) 1 year after operation,respectively,with 2 patients (3.2%) of the patients failed to respond to the treatment.Two years after the operation,the excellent rate,efficacy rate,and total effective rate was 82.6%(52/63),12.7%(8/63),and 95.2% (60/63),respectively,with 3 patients failed to obtain good recovery. **Conclusion** Nasal endoscope combined with radio frequency may achieve good therapeutic effects on perennial allergic rhinitis with less adverse effects.

**中图分类号:**  
[R765.11](#)

参考文献

|         |
|---------|
| 相关文章 0  |
| Metrics |
| 本文评价    |

总访问量 35311359 今日访问 150 在线人数 2

《南方医科大学学报》编辑部 版权所有 粤ICP备05084331号-3 技术支持：北京玛格泰克科技发展有限公司

# Exhibit B



(<https://www.j-smu.com/CN/1673-4254/home.shtml>)

Please enter the key words to be searched ...

Search

[Journal of Southern Medical University](https://www.j-smu.com) (<https://www.j-smu.com>) >> [2005](https://www.j-smu.com/CN/article/showOldVolumn.do) (<https://www.j-smu.com/CN/article/showOldVolumn.do>), Vol. 25

(<https://www.j-smu.com/CN/article/showTenYearVolumnDetail.do?nian=2005>) >> [Issue \(07\)](https://www.j-smu.com/CN/volumn/volumn_185.shtml) ([https://www.j-smu.com/CN/volumn/volumn\\_185.shtml](https://www.j-smu.com/CN/volumn/volumn_185.shtml)): 876-877.

•• < [Previous article](https://www.j-smu.com/CN/abstract/abstract4671.shtml) (<https://www.j-smu.com/CN/abstract/abstract4671.shtml>)

[Next article](https://www.j-smu.com/CN/abstract/abstract4673.shtml) > (<https://www.j-smu.com/CN/abstract/abstract4673.shtml>)

Nasal endoscopy combined with multiple radiofrequency for perennial allergic rhinitis

FANG Chao-xin, ZHEN Shao-shao ▼

Department of Otorhinolaryngology, Central Hospital of Kaiping, Kaiping, Guangdong 529300

**Online:** July 20, 2005 **Published:** July 20, 2005

**Supporting Fund:** Date of receiving: January 4, 2005.

About the author: Fang Chao-xin (1957- ), male, graduated from Guangdong Medical College in 1983 and is an Associate Chief Physician. Tel. No.: 0750-2371803; E-mail: [fangfcx@21cn.com](mailto:fangfcx@21cn.com)

Nasal endoscopy combined with multiple radiofrequency for perennial allergic rhinitis

FANG Chao-xin, ZHEN Shao-shao ▼

Department of Otorhinolaryngology, Central Hospital of Kaiping, Kaiping, Guangdong 529300

**Online:** July 20, 2005 **Published:** July 20, 2005



PDF  
934

Abstract:

**Abstract: Objective** To evaluate the therapeutic effects of nasal endoscopic surgery combined with multiple radiofrequency in the treatment of perennial allergic rhinitis. **Methods** Sixty-three patients with perennial allergic rhinitis whose symptoms failed to be controlled by medication received nasal endoscopic surgery for submucous resection of the nasal septum combined with radiofrequency ablation of the bilateral sphenopalatine foramen, anterior ethmoidal nerve, and inferior nasal concha. **Result** At 1 month after operation, the rate of excellent recovery was 92.1% (58/63), the efficacy rate was 7.9% (5/63), and the total efficacy rate was 100%. At 1 year after operation, the rate of excellent recovery was 88.9% (56/63), the efficacy rate was 7.9% (5/63), the rate of no efficacy was 3.2% (2/63), and the total efficacy rate was 96.8% (61/63). At 2 years after operation, the rate of excellent recovery was 82.6% (52/63), the efficacy rate was 12.7% (8/63), the rate of no efficacy was 4.8% (3/63), and the total efficacy rate was 95.2% (60/63). Compared with patients in the control group who underwent only nasal endoscopic surgery for submucous resection of the nasal septum, the total efficacy rate ( $P < 0.01$  for excellent recovery + Efficacy) at 1 and 2 years after the surgery was significantly improved with statistical significance. **Conclusion** Nasal endoscope combined with radio frequency may achieve accurate positioning of the field of surgery and good therapeutic effects on perennial allergic rhinitis with less adverse effects.

**Abstract: Objective** To evaluate the therapeutic effects of nasal endoscopic surgery combined with multiple radiofrequency in the treatment of perennial allergic rhinitis. **Methods** Sixty-three patients with perennial allergic rhinitis whose symptoms failed to be controlled by medication received nasal endoscopic surgery for submucous resection of the nasal septum combined with radiofrequency ablation of the bilateral sphenopalatine foramen, anterior ethmoidal nerve and inferior nasal concha. **Result** One month after operation, the rate of excellent recovery was 92.1% (58/63), efficacy rate of 7.9% (5/63), and total efficacy rate of 100%, which was 88.9% (56/63), 7.9% (5/63), and 96.8% (61/63) 1 year after operation, respectively, with 2 patients (3.2%) of the patients failed to respond to the treatment. Two years after the operation, the excellent rate, efficacy rate, and total effective rate was 82.6% (52/63), 12.7% (8/63), and 95.2% (60/63), respectively, with 3 patients failed to obtain good recovery. **Conclusion** Nasal endoscope combined with radio frequency may achieve good therapeutic effects on perennial allergic rhinitis with less adverse effects.

**Chinese Library Classification No.:**

R765.11

**References**

|                            |
|----------------------------|
| Related articles: <b>0</b> |
| Metrics                    |
| Comments on this article   |

Total number of visits: **35311359**; Number of visits today: **150**; Number of people online: **2**

Editorial Department of Journal of Southern Medical University. All rights reserved. Guangdong ICP Registration No. 05084311-3. Powered by: Beijing Magtech

S&amp;T Co., Ltd

## APPENDIX FANG08

### DECLARATION OF ROGER LOPEZ

I, Roger Lopez, pursuant to 28 U.S.C. § 1746 and 37 C.F.R. § 1.68, hereby declare as follows:

1. I am a Translator for Morningside Translations.
2. I submit this declaration to certify the accuracy of the English translation of a printout of the webpage [https://www.j-smu.com/CN/volumn/volumn\\_185.shtml](https://www.j-smu.com/CN/volumn/volumn_185.shtml).
3. I am qualified to perform Chinese to English translations and certify the accuracy of Chinese to English translations.
4. My statements are based on personal knowledge and my review of the printout of the webpage [https://www.j-smu.com/CN/volumn/volumn\\_185.shtml](https://www.j-smu.com/CN/volumn/volumn_185.shtml) and its Chinese to English translation. If called as a witness about the facts contained in these statements, I could testify competently based on such personal knowledge and the investigation I have conducted.
5. Attached as **Exhibit A** is a true and accurate copy of the printout of the webpage [https://www.j-smu.com/CN/volumn/volumn\\_185.shtml](https://www.j-smu.com/CN/volumn/volumn_185.shtml).
6. Attached as **Exhibit B** is a true and accurate copy of an English translation of the printout of the webpage [https://www.j-smu.com/CN/volumn/volumn\\_185.shtml](https://www.j-smu.com/CN/volumn/volumn_185.shtml) (hereinafter, "Webpage Translation"), which I prepared based on Exhibit A and my personal knowledge of the Chinese and English languages.
7. Webpage Translation is a true and accurate translation of the printout of the webpage [https://www.j-smu.com/CN/volumn/volumn\\_185.shtml](https://www.j-smu.com/CN/volumn/volumn_185.shtml) from Chinese to English.
8. All statements made herein of my own knowledge are true, and all statements made on information and belief are believed to be true.

9. I have been warned and am aware that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001.

10. I understand that by submitting this declaration I may be asked to appear for a deposition asking me questions limited to the material in my declaration. With my signature below, I agree to make reasonable efforts to make myself available for such a deposition at a reasonable place and time.

\* \* \*

I declare under the penalty of perjury that the foregoing is true and correct. Executed on

7/1/2024 in Missouri.

Roger Lopez

Roger Lopez

# Exhibit A



(<https://www.j-smu.com/CN/1673-4254/home.shtml>)

请输入检索词...

检索

当期目录

|                                                                                                                                                                                          |                                  |                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------|
| 2005年 第25卷 第07期 刊出日期：2005-07-20                                                                                                                                                          | 上一期 (../volumn/volumn_186.shtml) | 下一期 (../volumn/volumn_184.shtml) |
| 用乳酸脱氢酶为靶分子的免疫层析技术检测恶性疟原虫 ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/761">https://www.j-smu.com/CN/Y2005/V25/I07/761</a> ) [ 761-765 ]                                             |                                  |                                  |
| 吴英松 <sup>1</sup> , 雷腊梅 <sup>2</sup> , 李明 <sup>1</sup>                                                                                                                                    |                                  |                                  |
|  PDF (613KB) ( 957 )                                                                                  |                                  |                                  |
| L-精氨酸致大鼠皮脂腺增生的机制 ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/766">https://www.j-smu.com/CN/Y2005/V25/I07/766</a> ) [ 766-768 ]                                                     |                                  |                                  |
| 尹艳茹, 柏林, 王斐                                                                                                                                                                              |                                  |                                  |
|  PDF (530KB) ( 1143 )                                                                                 |                                  |                                  |
| 人可溶性晚期糖基化终产物受体的原核表达及活性鉴定 ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/769">https://www.j-smu.com/CN/Y2005/V25/I07/769</a> ) [ 769-773 ]                                             |                                  |                                  |
| 赵善超 <sup>1</sup> , 姜勇 <sup>2</sup> , 刘靖华 <sup>2</sup> , 李志杰 <sup>2</sup> , 邓鹏 <sup>2</sup> , 张桂林 <sup>1</sup> , 刘志强 <sup>1</sup> , 张训 <sup>1</sup> , 侯凡凡 <sup>1</sup> , 郑少斌 <sup>1</sup> |                                  |                                  |
|  PDF (1136KB) ( 1104 )                                                                                |                                  |                                  |
| His标记的小鼠线粒体转录因子A的克隆和表达纯化及其多克隆抗体的制备 ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/774">https://www.j-smu.com/CN/Y2005/V25/I07/774</a> ) [ 774-777 ]                                   |                                  |                                  |
| 刘志锋, 邵紫韬, 徐佳, 刘靖华, 邓鹏, 姜勇                                                                                                                                                                |                                  |                                  |
|  PDF (935KB) ( 969 )                                                                                  |                                  |                                  |
| 对比超声定量评价肾脏髓质血流灌注 ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/778">https://www.j-smu.com/CN/Y2005/V25/I07/778</a> ) [ 778-781 ]                                                     |                                  |                                  |
| 谢文杰 <sup>1</sup> , 肖文星 <sup>2</sup> , 宾建平 <sup>3</sup> , 谢晋国 <sup>3</sup> , 查道刚 <sup>3</sup> , 刘伊丽 <sup>3</sup>                                                                          |                                  |                                  |
|  PDF (946KB) ( 966 )                                                                                  |                                  |                                  |
| 适合膜片钳试验的一种外周血嗜酸性粒细胞分离法 ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/782">https://www.j-smu.com/CN/Y2005/V25/I07/782</a> ) [ 782-783,798 ]                                           |                                  |                                  |
| 周斌, 蔡绍曦, 赵海金, 胡国栋                                                                                                                                                                        |                                  |                                  |
|  PDF (769KB) ( 915 )                                                                                  |                                  |                                  |
| 分离纯化大鼠肺泡II型细胞中水通道蛋白-4的表达 ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/784">https://www.j-smu.com/CN/Y2005/V25/I07/784</a> ) [ 784-786 ]                                             |                                  |                                  |
| 刘琳, 李涛平                                                                                                                                                                                  |                                  |                                  |
|  PDF (763KB) ( 871 )                                                                                 |                                  |                                  |
| 雌二醇与雷洛昔芬对体外培养成骨细胞生物学功能的影响及护骨素表达的调控 ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/787">https://www.j-smu.com/CN/Y2005/V25/I07/787</a> ) [ 787-790 ]                                   |                                  |                                  |
| 李娟 <sup>1,2</sup> , 唐井钢 <sup>1</sup> , 吴贺勇 <sup>1</sup> , 吴伟康 <sup>2</sup>                                                                                                               |                                  |                                  |
|  PDF (930KB) ( 885 )                                                                                |                                  |                                  |
| 尾加压素刺激血管内皮细胞分泌肾上腺皮质激素的机制 ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/791">https://www.j-smu.com/CN/Y2005/V25/I07/791</a> ) [ 791-793 ]                                             |                                  |                                  |
| 石向东 <sup>1</sup> , 李志梁 <sup>1</sup> , 吴宏超 <sup>1</sup> , 王同汉 <sup>1</sup> , 傅强 <sup>1</sup> , 严全能 <sup>1</sup> , 唐朝枢 <sup>2</sup>                                                        |                                  |                                  |
|  PDF (745KB) ( 922 )                                                                                |                                  |                                  |
| 两种氨基修饰的基因芯片表面制备方法比较 ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/794">https://www.j-smu.com/CN/Y2005/V25/I07/794</a> ) [ 794-798 ]                                                  |                                  |                                  |
| 吴清华 <sup>1</sup> , 马文丽 <sup>1</sup> , 王洪敏 <sup>1</sup> , 毛向明 <sup>1</sup> , 张宝 <sup>1</sup> , 李凌 <sup>1</sup> , 郑文岭 <sup>2</sup>                                                         |                                  |                                  |
|  PDF (1357KB) ( 1045 )                                                                              |                                  |                                  |
| 双腔支气管导管型号与左主支气管内径相关性分析 ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/799">https://www.j-smu.com/CN/Y2005/V25/I07/799</a> ) [ 799-801 ]                                               |                                  |                                  |
| 崔建修 <sup>1</sup> , 赵国栋 <sup>1</sup> , 黄文起 <sup>2</sup>                                                                                                                                   |                                  |                                  |
|  PDF (785KB) ( 1279 )                                                                               |                                  |                                  |
| 恶性肿瘤患者医院感染120例临床分析 ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/802">https://www.j-smu.com/CN/Y2005/V25/I07/802</a> ) [ 802-804 ]                                                   |                                  |                                  |
| 郭杰 <sup>1</sup> , 栾萍 <sup>1</sup> , 李湛全 <sup>2</sup>                                                                                                                                     |                                  |                                  |
|  PDF (775KB) ( 1191 )                                                                               |                                  |                                  |
| 肺炎克雷伯杆菌对小鼠中性粒细胞表达IL-1 $\beta$ 和TNF- $\alpha$ 的影响 ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/805">https://www.j-smu.com/CN/Y2005/V25/I07/805</a> ) [ 805-808 ]                     |                                  |                                  |
| 宋卉 <sup>1</sup> , 钱元恕 <sup>1</sup> , 董红梅 <sup>2</sup>                                                                                                                                    |                                  |                                  |
|  PDF (979KB) ( 929 )                                                                                |                                  |                                  |
| 肥大细胞的浸润对胃癌生长转移的影响 ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/809">https://www.j-smu.com/CN/Y2005/V25/I07/809</a> ) [ 809-811 ]                                                    |                                  |                                  |
| 柳雅玲, 赵苗青, 侯刚, 苗芳, 刘伟                                                                                                                                                                     |                                  |                                  |
|  PDF (798KB) ( 1007 )                                                                               |                                  |                                  |
| 口腔癌及癌前病变中FHIT与cyclinD1/CDK4表达的相关性研究 ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/812">https://www.j-smu.com/CN/Y2005/V25/I07/812</a> ) [ 812-814 ]                                  |                                  |                                  |
| 殷操 <sup>1</sup> , 沈丽佳 <sup>2</sup> , 谢思明 <sup>2</sup> , 阮萍 <sup>2</sup> , 姚希 <sup>2</sup>                                                                                                |                                  |                                  |
|  PDF (815KB) ( 1005 )                                                                               |                                  |                                  |
| 应用组织工程方法构建瘢痕疙瘩模型 ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/815">https://www.j-smu.com/CN/Y2005/V25/I07/815</a> ) [ 815-819,832 ]                                                 |                                  |                                  |
| 汪海滨, 罗盛康                                                                                                                                                                                 |                                  |                                  |
|  PDF (1438KB) ( 810 )                                                                               |                                  |                                  |
| 水红花子水提物的抗氧化活性 ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/820">https://www.j-smu.com/CN/Y2005/V25/I07/820</a> ) [ 820-822 ]                                                        |                                  |                                  |
| 雷晓燕 <sup>1</sup> , 许爱霞 <sup>2</sup> , 高湘 <sup>2</sup> , 葛斌 <sup>2</sup>                                                                                                                  |                                  |                                  |
|  PDF (773KB) ( 902 )                                                                                |                                  |                                  |

|                                                                                                                                                                                                                                                                 |                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| 布·加综合征介入治疗术后血流动力学变化的评估 (https://www.j-smu.com/CN/Y2005/V25/I07/823) [ 823-826 ]<br>苏静君 <sup>1</sup> , 黄宗海 <sup>2</sup> , 苏国强 <sup>2</sup> , 张逢吉 <sup>1</sup> , 孔凡明 <sup>1</sup>                                                                                 |  PDF (1005KB) ( 810 )    |
| 高盐对AngII肾损伤SD大鼠血压、肾脏组织形态及骨调素表达的影响 (https://www.j-smu.com/CN/Y2005/V25/I07/827) [ 827-832 ]<br>郑勇 <sup>1</sup> , 刘治全 <sup>1</sup> , 叶涛 <sup>1</sup> , 何岚 <sup>2</sup> , 王毅 <sup>2</sup> , 方园 <sup>1</sup> , 李建宁 <sup>2</sup> , 刘萍 <sup>2</sup> , 叶枫 <sup>2</sup> |  PDF (1306KB) ( 1551 )   |
| 与海洛因有完全交叉反应的抗吗啡单抗的制备 (https://www.j-smu.com/CN/Y2005/V25/I07/833) [ 833-836 ]<br>李琳 <sup>1</sup> , 刘洁 <sup>2</sup> , 朱平 <sup>2</sup> , 徐江平 <sup>1</sup> , 富宁 <sup>2</sup>                                                                                       |  PDF (1103KB) ( 1194 )   |
| 选择性脾动脉治疗小儿外伤性脾破裂的临床分析 (https://www.j-smu.com/CN/Y2005/V25/I07/836) [ 836-836,839 ]<br>李君久, 覃谦                                                                                                                                                                   |  PDF (820KB) ( 658 )     |
| 益元口服液对辐射损伤小鼠辅助防护作用 (https://www.j-smu.com/CN/Y2005/V25/I07/837) [ 837-839 ]<br>骆苏芳, 刘国章                                                                                                                                                                         |  PDF (968KB) ( 871 )     |
| 体内原位电穿孔致雄性SPFKM小鼠睾丸损伤的实验研究 (https://www.j-smu.com/CN/Y2005/V25/I07/840) [ 840-843 ]<br>袁进 <sup>1</sup> , 安靓 <sup>1</sup> , 顾为望 <sup>2</sup> , 黄吴健 <sup>1</sup>                                                                                                  |  PDF (1125KB) ( 805 )    |
| 爆炸伤创面愈合过程中MMP-9和TGF-β所起的作用和重量的变化 (https://www.j-smu.com/CN/Y2005/V25/I07/844) [ 844-846 ]<br>朱新勇 <sup>1</sup> , 方驰华 <sup>1</sup> , 张丽芸 <sup>2</sup> , 左大明 <sup>2</sup> , 陈政良 <sup>2</sup>                                                                       |  PDF (795KB) ( 858 )     |
| 呼吸道合胞病毒实时荧光定量PCR检测 (https://www.j-smu.com/CN/Y2005/V25/I07/847) [ 847-852 ]<br>张其威 <sup>1</sup> , 游上游 <sup>2</sup> , 孙继民 <sup>2</sup> , 吴旗 <sup>2</sup> , 余春华 <sup>2</sup> , 张楚瑜 <sup>1</sup>                                                                   |  PDF (1325KB) ( 1093 )   |
| 环孢霉素A对NIT-1胰岛β细胞基因表达谱的影响 (https://www.j-smu.com/CN/Y2005/V25/I07/853) [ 853-857 ]<br>贾志敏, 徐伟, 余乐, 张嘉杰, 吕琳, 雷林生, 吴曙光                                                                                                                                             |  PDF (1113KB) ( 1073 )   |
| 异丙酚和异氟醚对急性颅脑外伤手术患者血清神经元烯醇化酶变化的比较 (https://www.j-smu.com/CN/Y2005/V25/I07/858) [ 858-860 ]<br>甘国胜 <sup>1,2</sup> , 王焱林 <sup>1</sup> , 陈利民 <sup>2</sup> , 沈七襄 <sup>2</sup> , 余剑波 <sup>2</sup> , 丘伟 <sup>3</sup>                                                   |  PDF (785KB) ( 1249 )    |
| 广州市越秀区居民高血压流行特征分析 (https://www.j-smu.com/CN/Y2005/V25/I07/861) [ 861-863 ]<br>曾艾艾 <sup>1</sup> , 陈清 <sup>1</sup> , 曾楚华 <sup>2</sup> , 湛柳华 <sup>3</sup> , 曹基辉 <sup>3</sup>                                                                                       |  PDF (720KB) ( 1135 )  |
| 紫杉醇、5-氟脲嘧啶抑制肝癌细胞BEL-7402生长和诱导凋亡的比较 (https://www.j-smu.com/CN/Y2005/V25/I07/864) [ 864-867 ]<br>余元龙 <sup>1</sup> , 李明芳 <sup>2</sup> , 何洁冰 <sup>2</sup> , 李晓玲 <sup>2</sup>                                                                                        |  PDF (1106KB) ( 1288 ) |
| 卵巢静脉下腔静脉端侧吻合治疗成人胡桃夹致盆腔瘀血综合征1例报告 (https://www.j-smu.com/CN/Y2005/V25/I07/867) [ 867-867,870 ]<br>邵志强, 郑少斌, 陈彤, 肖耀军, 张辉见                                                                                                                                          |  PDF (860KB) ( 898 )   |
| 血管性帕金森综合征与帕金森病临床特点及影像学对比研究 (https://www.j-smu.com/CN/Y2005/V25/I07/868) [ 868-870 ]<br>赵德强                                                                                                                                                                      |  PDF (966KB) ( 973 )   |
| 左旋精氨酸对岛状皮瓣缺血再灌注后微循环的影响 (https://www.j-smu.com/CN/Y2005/V25/I07/871) [ 871-873 ]<br>陈静, 庄洪兴, 韩娟, 赵延勇                                                                                                                                                             |  PDF (741KB) ( 925 )   |
| 多功能瘢痕治疗仪的研制 (https://www.j-smu.com/CN/Y2005/V25/I07/874) [ 874-875 ]<br>徐月华 <sup>1</sup> , 王甲汉 <sup>2</sup> , 李志清 <sup>2</sup>                                                                                                                                  |  PDF (646KB) ( 759 )   |
| 鼻内镜手术结合鼻腔多部位射频技术治疗常年性变应性鼻炎 (https://www.j-smu.com/CN/Y2005/V25/I07/876) [ 876-877 ]<br>方朝新, 甄少少                                                                                                                                                                 |  PDF (607KB) ( 934 )   |
| 社区慢性非传染性疾病人群综合干预研究 (https://www.j-smu.com/CN/Y2005/V25/I07/878) [ 878-879 ]<br>黎宝玲 <sup>1</sup> , 刘小清 <sup>2</sup> , 黄必留 <sup>1</sup> , 邓木兰 <sup>2</sup> , 李丽冰 <sup>1</sup> , 邓兆球 <sup>1</sup> , 陈伟伦 <sup>3</sup> , 路洁 <sup>3</sup> , 朱杰琳 <sup>1</sup>          |  PDF (669KB) ( 928 )   |
| 低位直结肠癌保肛手术中支撑捆扎法低位吻合的价值 (https://www.j-smu.com/CN/Y2005/V25/I07/880) [ 880-881 ]<br>董文广 <sup>1</sup> , 詹文华 <sup>1</sup> , 韩方海 <sup>2</sup> , 张肇达 <sup>2</sup> , 周总光 <sup>2</sup> , 吴凌云 <sup>3</sup>                                                             |  PDF (633KB) ( 1079 )  |
| L-精氨酸、谷氨酰胺对重度烧伤大鼠早期肝脏功能的影响 (https://www.j-smu.com/CN/Y2005/V25/I07/882) [ 882-883 ]<br>张森煌, 王三明, 李建文                                                                                                                                                            |  PDF (619KB) ( 776 )   |
| 小肠憩室并发症临床病理分析附32例报告 (https://www.j-smu.com/CN/Y2005/V25/I07/884) [ 884-886 ]                                                                                                                                                                                    |                                                                                                             |

|                                                                                                                                                                                  |                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| 祝水平 <sup>1</sup> , 李茂强 <sup>1</sup> , 王建宇 <sup>1</sup> , 祝鸣 <sup>1</sup> , 代成甫 <sup>2</sup>                                                                                      |  PDF (773KB) ( 860 )    |
| 高频超声显像诊断小儿常见阴囊睾丸疾病 (https://www.j-smu.com/CN/Y2005/V25/I07/887) [ 887-888,891 ]<br>唐莉, 朱艺玲, 杨小花, 林颖虹                                                                             |  PDF (802KB) ( 822 )    |
| 腔内激光和传统手术治疗下肢静脉曲张的近期疗效比较 (https://www.j-smu.com/CN/Y2005/V25/I07/889) [ 889-891 ]<br>吴良平 <sup>1</sup> , 黄宗海 <sup>2</sup> , 王俊 <sup>1</sup> , 周宏锋 <sup>1</sup> , 张玉新 <sup>1</sup> |  PDF (768KB) ( 883 )    |
| 脑钠肽对血液透析患者心功能不全的诊断价值 (https://www.j-smu.com/CN/Y2005/V25/I07/892) [ 892-894 ]<br>邵咏红 <sup>1</sup> , 赖玉琼 <sup>2</sup> , 林爱珍 <sup>3</sup> , 孔耀中 <sup>1</sup>                       |  PDF (731KB) ( 1280 )   |
| 血清CEA、CA125、CYFRA21-1测定在肺癌诊断中的意义 (https://www.j-smu.com/CN/Y2005/V25/I07/895) [ 895-896 ]<br>梁建忠 <sup>1</sup> , 黄国柱 <sup>1</sup> , 谢裕达 <sup>1</sup> , 苏毅 <sup>2</sup>            |  PDF (587KB) ( 3653 )   |
| 常规放疗剂量计算软件的实现与应用 (https://www.j-smu.com/CN/Y2005/V25/I07/897) [ 897-898 ]<br>洪文松, 王顺官, 蔡长青                                                                                       |  PDF (582KB) ( 1463 )   |
| 运动诱发无狭窄冠状动脉扩张症病人心肌缺血 (https://www.j-smu.com/CN/Y2005/V25/I07/899) [ 899-900 ]<br>黄文晖, 罗建方, 周颖玲, 赵洪磊, 陈纪言                                                                         |  PDF (552KB) ( 907 )    |
| 活血开窍方-脑醒喷鼻剂对缺血性中风患者血管内皮细胞功能的影响 (https://www.j-smu.com/CN/Y2005/V25/I07/901) [ 901-902 ]<br>张丽 <sup>1</sup> , 杨开清 <sup>2</sup>                                                    |  PDF (635KB) ( 829 )    |
| 蝶窦的解剖及其在经单鼻孔蝶窦入路的应用 (https://www.j-smu.com/CN/Y2005/V25/I07/903) [ 903-905 ]<br>林俊明, 秦尚振, 龚杰, 徐国政, 胡军民, 李俊                                                                       |  PDF (862KB) ( 826 )    |
| 交锁髓内钉治疗肱骨骨折 (https://www.j-smu.com/CN/Y2005/V25/I07/906) [ 906-907 ]<br>张应鹏, 钟波, 陈有生, 黄卫, 谭斌                                                                                     |  PDF (621KB) ( 802 )    |
| 胃癌组织内淋巴管形态学及其与癌转移的关系 (https://www.j-smu.com/CN/Y2005/V25/I07/908) [ 908-909 ]<br>李志伟, 梁志鹏, 高焱明, 廖新波, 张卓军                                                                         |  PDF (577KB) ( 875 )  |
| 重症监护病房感染的致病菌及药物敏感性分析 (https://www.j-smu.com/CN/Y2005/V25/I07/910) [ 910-911 ]<br>周子权, 曾晖, 郭志勤, 温步优                                                                               |  PDF (592KB) ( 860 )  |
| 姑息性肾动脉成形术用于严重冠心病合并肾动脉狭窄老年患者 (https://www.j-smu.com/CN/Y2005/V25/I07/912) [ 912-913 ]<br>耿庆山, 周颖玲, 黄文晖, 罗建方, 赵洪磊, 陈纪言                                                             |  PDF (599KB) ( 790 )  |
| 结直肠息肉的治疗及癌变因素分析 (https://www.j-smu.com/CN/Y2005/V25/I07/914) [ 914-916 ]<br>谢楚平, 吴泽建, 叶伟坤, 吴锡坤, 莫燕霞                                                                              |  PDF (771KB) ( 2847 ) |
| 6例同种异体原位心脏移植的经验 (https://www.j-smu.com/CN/Y2005/V25/I07/917) [ 917-918 ]<br>王得坤, 姜海明, 郑俊猛, 梁毅, 凌飞海, 王旭广                                                                          |  PDF (687KB) ( 759 )  |
| 隐孢子虫病合并肠道细菌感染的临床观察 (https://www.j-smu.com/CN/Y2005/V25/I07/919) [ 919-920 ]<br>凌晓明 <sup>1</sup> , 陈红 <sup>2</sup>                                                                |  PDF (841KB) ( 826 )  |
| CT诊断单侧双裂脑裂畸形1例 (https://www.j-smu.com/CN/Y2005/V25/I07/920) [ 920-920 ]<br>李政良, 褚素霞, 韩峰, 王兆琪                                                                                     |  PDF (544KB) ( 940 )  |
| 免缝拉链在甲状腺手术中的应用 (https://www.j-smu.com/CN/Y2005/V25/I07/921) [ 921-921 ]<br>侯貽招                                                                                                   |  PDF (292KB) ( 666 )  |

总访问量 **35311359** 今日访问 **150** 在线人数 **2**

《南方医科大学学报》编辑部 版权所有 ICP备05084331号-3 技术支持：北京玛格泰克科技发展有限公司

# Exhibit B



(<https://www.j-smu.com/CN/1673-4254/home.shtml>)

Please enter the key words to be searched ...

Search

Table of Contents of Current issue

Volume 25 Issue Number 07, 2005; Published: July 20, 2005

[Previous issue \(../volume/volumn\\_186.shtml\)](#)

[Next issue \(../volume/volumn\\_184.shtml\)](#)

|                                                                                                                                                                                                                                                                                                                |                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| <a href="#">Evaluation of a parasite lactate dehydrogenase-based colloid gold-immunochromatography assay for diagnosis of <i>Plasmodium falciparum</i> (<a href="https://www.j-smu.com/CN/Y2005/V25/I07/761">https://www.j-smu.com/CN/Y2005/V25/I07/761</a>)</a> [761-765]                                     |                                      |
| <a href="#">Mechanism of L-arginine-induced sebaceous gland hyperplasia in rats (<a href="https://www.j-smu.com/CN/Y2005/V25/I07/766">https://www.j-smu.com/CN/Y2005/V25/I07/766</a>)</a> [766-768]                                                                                                            | <a href="#">PDF (530 KB)</a> (1143)  |
| <a href="#">YIN Yan-nu, BAI Lin, WANG Fei<br/>(<a href="https://www.j-smu.com/CN/Y2005/V25/I07/769">https://www.j-smu.com/CN/Y2005/V25/I07/769</a>)</a> [769-773]                                                                                                                                              | <a href="#">PDF (1136 KB)</a> (1104) |
| <a href="#">ZHAO Shan-chaot, JIANG Yong, LI Zhi-jie, DENG Peng, ZHANG Gui-lin, LIU Zhi-qiang, ZHANG Xun, HOU Fan-fan, ZHENG Shao-bin</a>                                                                                                                                                                       |                                      |
| <a href="#">Cloning, expression, and purification of His-tagged mouse mitochondrial transcription factor A and preparation of its polyclonal antibody (<a href="https://www.j-smu.com/CN/Y2005/V25/I07/774">https://www.j-smu.com/CN/Y2005/V25/I07/774</a>)</a> [774-777]                                      | <a href="#">PDF (935 KB)</a> (969)   |
| <a href="#">LIU Zhi-feng, SHAO Zi-yun, XU Jia, LIU Jing-hua, DENG Peng, JIANG Yong</a>                                                                                                                                                                                                                         |                                      |
| <a href="#">Quantification of renal medullary perfusion with contrast-enhanced ultrasound: An experimental study (<a href="https://www.j-smu.com/CN/Y2005/V25/I07/778">https://www.j-smu.com/CN/Y2005/V25/I07/778</a>)</a> [778-781]                                                                           | <a href="#">PDF (946 KB)</a> (966)   |
| <a href="#">XIE Wen-jie, XIAO Wen-xing, BIN Jian-ping, XIE Jin-guo, ZHA Dao-gang, DENG Yi-li</a>                                                                                                                                                                                                               |                                      |
| <a href="#">Method for human peripheral blood eosinophil isolation for patch-clamp study (<a href="https://www.j-smu.com/CN/Y2005/V25/I07/782">https://www.j-smu.com/CN/Y2005/V25/I07/782</a>)</a>                                                                                                             | <a href="#">PDF (769 KB)</a> (915)   |
| <a href="#">ZHOU Bin, CAI Shao-xi, ZHAO Hai-jin, HU Guo-dong</a>                                                                                                                                                                                                                                               |                                      |
| <a href="#">Expression of aquaporin-4 in isolated and purified rat alveolar type II cells (<a href="https://www.j-smu.com/CN/Y2005/V25/I07/784">https://www.j-smu.com/CN/Y2005/V25/I07/784</a>)</a> [784-786]                                                                                                  | <a href="#">PDF (763 KB)</a> (871)   |
| <a href="#">LIU Lin, LI Tao-ping</a>                                                                                                                                                                                                                                                                           |                                      |
| <a href="#">Effect of raloxifene and estradiol on the biological function and osteoprotegerin expression of osteoblasts <i>in vitro</i> (<a href="https://www.j-smu.com/CN/Y2005/V25/I07/787">https://www.j-smu.com/CN/Y2005/V25/I07/787</a>)</a> [787-790]                                                    | <a href="#">PDF (930 KB)</a> (885)   |
| <a href="#">LI Juan, TAN Jing-gang, WU He-yong, WU Wei-kang</a>                                                                                                                                                                                                                                                |                                      |
| <a href="#">Mechanism of urotenisin II-stimulated adrenomedullin secretion in human vascular endothelial cells (<a href="https://www.j-smu.com/Y2005/V25/I07/791">https://www.j-smu.com/Y2005/V25/I07/791</a>)</a> [791-793]                                                                                   | <a href="#">PDF (745 KB)</a> (922)   |
| <a href="#">SHI Xiang-dong, LI Zhi-liang, WU Hong-chaot, WANG Tong-han, FU Qiang, YAN Qian-neng, TANG Chao-shu</a>                                                                                                                                                                                             |                                      |
| <a href="#">Comparison of two amine-modified chemical platforms for DNA microarray preparation (<a href="https://www.j-smu.com/CN/Y2005/V25/I07/794">https://www.j-smu.com/CN/Y2005/V25/I07/794</a>)</a> [794-798]                                                                                             | <a href="#">PDF (1357 KB)</a> (1045) |
| <a href="#">WU Qing-hua, MA Wen-hi, WANG Hong-min, MAO Xiang-ming, ZHANG Bao, LI Ling, ZHENG Wen-lin</a>                                                                                                                                                                                                       |                                      |
| <a href="#">Analysis of the association between double-lumen endobronchial tube and inner diameter of the left main bronchus (<a href="https://www.j-smu.com/CN/Y2005/V25/I07/799">https://www.j-smu.com/CN/Y2005/V25/I07/799</a>)</a> [799-801]                                                               | <a href="#">PDF (785 KB)</a> (1279)  |
| <a href="#">CUI Jian-xu, ZHAO Guo-dong, HUANG Wen-q</a>                                                                                                                                                                                                                                                        |                                      |
| <a href="#">Clinical analysis of 120 cases of malignancies with nosocomial infections (<a href="https://www.j-smu.com/CN/Y2005/V25/I07/802">https://www.j-smu.com/CN/Y2005/V25/I07/802</a>)</a> [802-804]                                                                                                      | <a href="#">PDF (775 KB)</a> (1191)  |
| <a href="#">GUO Jie, LUAN Ping, LI Zhan-quan</a>                                                                                                                                                                                                                                                               |                                      |
| <a href="#">Effects of <i>Klebsiella pneumoniae</i> on the expression of cytokines by polymorphonuclear neutrophil granulocytes IL-1<math>\beta</math> and TNF-<math>\alpha</math> in mice (<a href="https://www.j-smu.com/CN/Y2005/V25/I07/805">https://www.j-smu.com/CN/Y2005/V25/I07/805</a>)</a> [805-808] | <a href="#">PDF (979 KB)</a> (929)   |
| <a href="#">SONG Hui, QIAN Yuan-shu, DONG Hong-mei</a>                                                                                                                                                                                                                                                         |                                      |
| <a href="#">Effects of mast cell infiltration on the development and metastasis of gastric carcinoma (<a href="https://www.j-smu.com/CN/Y2005/V25/I07/809">https://www.j-smu.com/CN/Y2005/V25/I07/809</a>)</a> [809-811]                                                                                       | <a href="#">PDF (798 KB)</a> (1007)  |
| <a href="#">LIU Ya-ling, Zhao Miao-qing, Hou Gang, MIAO Fang, LIU Wei</a>                                                                                                                                                                                                                                      |                                      |
| <a href="#">Expressions of FHT and cyclin D1/CDK4 in oral cancer and oral precancerous lesions (<a href="https://www.j-smu.com/CN/Y2005/V25/I07/812">https://www.j-smu.com/CN/Y2005/V25/I07/812</a>)</a> [812-814]                                                                                             | <a href="#">PDF (815 KB)</a> (1005)  |
| <a href="#">YIN Cao, SHEN Li-jia, XIE Si-ming, YUAN Ping, YAO Xi</a>                                                                                                                                                                                                                                           |                                      |
| <a href="#">Construction of animal models of keloid by tissue engineering (<a href="https://www.j-smu.com/CN/Y2005/V25/I07/815">https://www.j-smu.com/CN/Y2005/V25/I07/815</a>)</a> [815-819, 832]                                                                                                             | <a href="#">PDF (1438 KB)</a> (810)  |
| <a href="#">WANG Hai-bin, LUO Sheng-kang</a>                                                                                                                                                                                                                                                                   |                                      |
| <a href="#">Antioxidative activity of water-soluble extracts from <i>Fritulus Polygoni Orientalis</i> (<a href="https://www.j-smu.com/CN/Y2005/V25/I07/820">https://www.j-smu.com/CN/Y2005/V25/I07/820</a>)</a>                                                                                                | <a href="#">PDF (773 KB)</a> (902)   |
| <a href="#">LEI Xiao-yan, XU Ai-xia, GAO Xiang, GE Bin</a>                                                                                                                                                                                                                                                     |                                      |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| Assessment of hemodynamics in patients with Budd-Chiari syndrome after interventional treatment ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/823">https://www.j-smu.com/CN/Y2005/V25/I07/823</a> ) [823-826]<br>SU Jing-jun <sup>1</sup> , HUANG Zong-hai <sup>2</sup> , SU Guo-qiang <sup>2</sup> , ZHANG Feng-ji <sup>1</sup> , KONG Fan-ming <sup>1</sup>                                                                                                                                |  PDF (1005 KB) (810)    |
| Effects of high salt diet on blood pressure, renal morphology, and osteopontin expression in Sprague-Dawley rat with Ang II-induced renal injury ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/827">https://www.j-smu.com/CN/Y2005/V25/I07/827</a> ) [827-832]<br>ZHENG Yong <sup>1</sup> , LIU Zhi-quan <sup>1</sup> , YE Tao <sup>1</sup> , HE Lan <sup>2</sup> , WANG Yi <sup>2</sup> , FANG Yuan <sup>1</sup> , LI Jian-ning <sup>2</sup> , LIU Ping <sup>2</sup> , YE Feng <sup>2</sup> |  PDF (1306 KB) (1551)   |
| Preparation of anti-morphine monoclonal antibodies with complete cross reactivity with heroin ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/833">https://www.j-smu.com/CN/Y2005/V25/I07/833</a> ) [833-836]<br>LI Lin <sup>1</sup> , LIU Jie <sup>2</sup> , ZHU Ping <sup>2</sup> , XU Jiang-ping <sup>1</sup> , FU Ning <sup>2</sup>                                                                                                                                                        |  PDF (1103 KB) (1194)   |
| Clinical analysis on selective splenic preservation in the treatment of traumatic splenic rupture in children ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/836">https://www.j-smu.com/CN/Y2005/V25/I07/836</a> ) [836-836, 839]<br>LI Jun-jiu, QIN Qian                                                                                                                                                                                                                                     |  PDF (820 KB) (658)     |
| Assisting protective effect of Yiyuan oral solution on mice from irradiation injury ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/837">https://www.j-smu.com/CN/Y2005/V25/I07/837</a> ) [837-839]<br>LUO Su-fang, LIU Guo-zhang                                                                                                                                                                                                                                                              |  PDF (968 KB) (871)     |
| Experimental study of <i>in situ</i> electroporation-induced testis injury in specific pathogen-free male KM mice ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/840">https://www.j-smu.com/CN/Y2005/V25/I07/840</a> ) [840-843]<br>YUAN Jin <sup>1</sup> , AN Jing <sup>1</sup> , GU Wei-wang <sup>2</sup> , HUANG Wu-jian <sup>1</sup>                                                                                                                                                      |  PDF (1125 KB) (805)    |
| Expressions and role of endogenous matrix metalloproteinases-9 and transforming growth factor-beta during wound healing of blast injury ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/844">https://www.j-smu.com/CN/Y2005/V25/I07/844</a> ) [844-846]<br>ZHU Xin-yong <sup>1</sup> , FANG Chi-hua <sup>1</sup> , ZHANG Li-yun <sup>2</sup> , ZUO Da-ming <sup>2</sup> , CHEN Zheng-liang <sup>2</sup>                                                                                        |  PDF (795 KB) (858)     |
| Quantitative fluorogenic real-time PCR assay for respiratory syncytial virus detection ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/847">https://www.j-smu.com/CN/Y2005/V25/I07/847</a> ) [847-852]<br>ZHANG Qi-wei <sup>1</sup> , YOU Shang-you <sup>2</sup> , SUN Ji-min <sup>2</sup> , WU Qi <sup>2</sup> , YU Chun-hua <sup>2</sup> , ZHANG Chu-yu <sup>1</sup>                                                                                                                         |  PDF (1325 KB) (1093)   |
| Effects of cyclosporin A on gene expression profiles of NIT-1 pancreatic $\beta$ cell line ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/853">https://www.j-smu.com/CN/Y2005/V25/I07/853</a> ) [853-857]<br>JIA Zhi-min, XU Wei, YU Le, ZHANG Jia-jie, LV Lin, FU Lin-sheng, WU Shu-guang                                                                                                                                                                                                    |  PDF (1113 KB) (1073)   |
| Effects of propofol and isoflurane on serum neuron-specific enolase level in surgical patients with acute craniocerebral trauma: a comparative study ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/858">https://www.j-smu.com/CN/Y2005/V25/I07/858</a> ) [858-860]<br>GAN Guo-sheng <sup>1, 2</sup> , WANG Yan-lin <sup>1</sup> , CHEN Li-min <sup>2</sup> , SHENG Qi-xiang <sup>2</sup> , YU Jian-bo <sup>2</sup> , QIU Wei <sup>3</sup>                                                    |  PDF (785 KB) (1249)    |
| Epidemiological characteristics of hypertension in residents in Yuexiu District, Guangzhou ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/861">https://www.j-smu.com/CN/Y2005/V25/I07/861</a> ) [861-863]<br>ZENG Ai-ai <sup>1</sup> , CHEN Qing <sup>1</sup> , ZENG Chu-hua <sup>2</sup> , ZHAN Liu-hua <sup>3</sup> , CAO Ji-hui <sup>3</sup>                                                                                                                                               |  PDF (720 KB) (1135)    |
| Effects of paclitaxel and 5-fluorouracil on growth inhibition and apoptosis of hepatoma cell BEL-7402: A comparative study ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/864">https://www.j-smu.com/CN/Y2005/V25/I07/864</a> ) [864-867]<br>YU Yuan-long <sup>1</sup> , JI Ming-fang <sup>2</sup> , HE Jie-bing <sup>2</sup> , LI Xiao-ling <sup>2</sup>                                                                                                                                     |  PDF (1106 KB) (1288) |
| Ovarian vein and inferior vena cava end-to-side anastomosis for pelvic congestion syndrome caused by adult nut-cracker phenomenon: report of one case ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/867">https://www.j-smu.com/CN/Y2005/V25/I07/867</a> ) [867-867, 870]<br>SHAO Zhi-qiang, ZHENG Shao-bin, CHEN Tong, XIAO Yao-jun, ZHANG Hui-jian                                                                                                                                          |  PDF (860 KB) (898)   |
| Comparative assessment of clinical features and imaging findings for patients with vascular parkinsonism and idiopathic Parkinson's disease ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/868">https://www.j-smu.com/CN/Y2005/V25/I07/868</a> ) [868-870]<br>ZHAO De-qiang                                                                                                                                                                                                                   |  PDF (966 KB) (973)   |
| Effects of L-arginine on the microcirculation of rat island skin flaps after ischemia-reperfusion ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/871">https://www.j-smu.com/CN/Y2005/V25/I07/871</a> ) [871-873]<br>CHEN Jing, ZHUANG Hong xin, HAN Juan, ZHAO Yan-yong                                                                                                                                                                                                                       |  PDF (741 KB) (925)   |
| Development of multi-functional scar treatment instrument ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/874">https://www.j-smu.com/CN/Y2005/V25/I07/874</a> ) [874-875]<br>XU Yue-hua <sup>1</sup> , WANG Jia-han <sup>2</sup> , LI Zhi-qing <sup>2</sup>                                                                                                                                                                                                                                    |  PDF (646 KB) (759)   |
| Nasal endoscopy combined with multiple radiofrequency for perennial allergic rhinitis ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/876">https://www.j-smu.com/CN/Y2005/V25/I07/876</a> ) [876-877]<br>FANG Chao-xin, ZHEN Shao-shao                                                                                                                                                                                                                                                         |  PDF (607 KB) (934)   |
| Research on Comprehensive Intervention for Population with Community Chronic Non-Communicable Diseases ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/878">https://www.j-smu.com/CN/Y2005/V25/I07/878</a> ) [878-879]<br>Li Baoling <sup>1</sup> , Liu Xiaoping <sup>2</sup> , Huang Biliu <sup>1</sup> , DENG Mu-lan <sup>2</sup> , LI Li-bing <sup>1</sup> , DENG Zhao-qiu <sup>1</sup> , CHEN Wei-lun <sup>3</sup> , LU Jie <sup>3</sup> , ZHU Jie-lin <sup>1</sup>                        |  PDF (669 KB) (928)   |
| Value of Low Anastomosis with Bracing and Binding Method in Anus Preserving Surgery for Low Rectal Cancer ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/880">https://www.j-smu.com/CN/Y2005/V25/I07/880</a> ) [880-881]<br>DONG Wen-guang <sup>1</sup> , ZHAN Wen-hua <sup>1</sup> , HAN Fang-hai <sup>2</sup> , ZHANG Zhao-da <sup>2</sup> , ZHONG Zong-guang <sup>2</sup> , WU Ling-yun <sup>3</sup>                                                                                       |  PDF (633 KB) (1079)  |
| Effect of L-arginine and glutamine on early stage liver function in severely burnt rats ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/882">https://www.j-smu.com/CN/Y2005/V25/I07/882</a> ) [882-883]<br>ZHANG Sen-huang, WANG San-ming, LI Jian-wen                                                                                                                                                                                                                                         |  PDF (619 KB) (776)   |
| Clinical treatment of small bowel diverticula: review of 32 cases ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/884">https://www.j-smu.com/CN/Y2005/V25/I07/884</a> ) [884-886]                                                                                                                                                                                                                                                                                                              |                                                                                                            |

|                                                                                                                                                                                                                                                                           |                                                                                       |                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------|
| ZHU Shui-ping <sup>1</sup> , LI Mao-qiang <sup>1</sup> , WANG Jian-yu <sup>1</sup> , ZHU Ming <sup>1</sup> , DAI Cheng-fu <sup>2</sup>                                                                                                                                    |    | PDF (773 KB) (860)  |
| Common infantile scrotum or testicle disease diagnosed by high frequency ultrasonoscopy ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/887">https://www.j-smu.com/CN/Y2005/V25/I07/887</a> ) [887-888, 891]                                                            |    | PDF (802 KB) (822)  |
| TANG Li, ZHU Yi-ling, YANG Xiao-hua, LIN Ying-hong                                                                                                                                                                                                                        |                                                                                       |                     |
| Comparison of immediate therapeutic effects of endovenous laser treatment and conventional therapy for lower extremity varicose veins ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/889">https://www.j-smu.com/CN/Y2005/V25/I07/889</a> ) [889-891]                   |    | PDF (768 KB) (883)  |
| WU Liang-ping <sup>1</sup> , HUANG Zong-hai <sup>2</sup> , WANG Jun <sup>1</sup> , ZHOU Hong-feng <sup>1</sup> , ZHANG Yu-xin <sup>1</sup>                                                                                                                                |                                                                                       |                     |
| Value of plasma brain natriuretic peptide detection in cardiac function assessment in hemodialysis patients ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/892">https://www.j-smu.com/CN/Y2005/V25/I07/892</a> ) [892-894]                                             |    | PDF (731 KB) (1280) |
| SHAO Yong-hong <sup>1</sup> , LAI Yu-qiong <sup>2</sup> , LIN Ai-zhen <sup>3</sup> , KONG Yao-zhong <sup>1</sup>                                                                                                                                                          |                                                                                       |                     |
| Significance of serum CEA, CA125, and CYFRA21-1 in the diagnosis of lung cancer ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/895">https://www.j-smu.com/CN/Y2005/V25/I07/895</a> ) [895-896]                                                                         |    | PDF (587 KB) (3653) |
| LIANG Jian-zhong <sup>1</sup> , HUANG Guo-zhu <sup>1</sup> , XIE Yu-da <sup>1</sup> , SU Yi <sup>2</sup>                                                                                                                                                                  |                                                                                       |                     |
| Realization and use of routine radiotherapy dose calculation software ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/897">https://www.j-smu.com/CN/Y2005/V25/I07/897</a> ) [897-898]                                                                                   |    | PDF (582 KB) (1463) |
| HONG Wen-song, WANG Shun-guan, CAI Chang-qing                                                                                                                                                                                                                             |                                                                                       |                     |
| Exercise-induced myocardial ischemia in patients with non-stenosis coronary dilatation ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/899">https://www.j-smu.com/CN/Y2005/V25/I07/899</a> ) [899-900]                                                                  |    | PDF (552 KB) (907)  |
| HUANG Wen-hui, LUO Jian-fang, ZHOU Ying-ling, ZHAO Hong-lei, CHEN Ji-yan                                                                                                                                                                                                  |                                                                                       |                     |
| Effect of Huoxue Kaiqiao Formula - Naoxing nasal spray on vascular endothelial cell function in patients with ischemic stroke ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/901">https://www.j-smu.com/CN/Y2005/V25/I07/901</a> ) [901-902]                           |    | PDF (635 KB) (829)  |
| ZHANG Li <sup>1</sup> , YANG Kai-qing <sup>2</sup>                                                                                                                                                                                                                        |                                                                                       |                     |
| Anatomy of the sphenoidal sinus in transsphenoidal approach through a single nostril ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/903">https://www.j-smu.com/CN/Y2005/V25/I07/903</a> ) [903-905]                                                                    |    | PDF (862 KB) (826)  |
| LIN Jun-ming, QIN Shang-zhen, GONG Jie, XU Guo-zheng, HU Jun-min, LI Jun                                                                                                                                                                                                  |                                                                                       |                     |
| Treatment of humeral fracture with interlocking intramedullary nailing ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/906">https://www.j-smu.com/CN/Y2005/V25/I07/906</a> ) [906-907]                                                                                  |    | PDF (621 KB) (802)  |
| ZHANG Ying-peng, ZHONG Bo, CHEN You-sheng, HUANG Wei, TAN Bin                                                                                                                                                                                                             |                                                                                       |                     |
| Morphology of lymph vessels in human gastric carcinoma tissues and its association with cancer metastasis ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/908">https://www.j-smu.com/CN/Y2005/V25/I07/908</a> ) [908-909]                                               |   | PDF (577 KB) (875)  |
| LI Zhi-wei, LIANG Zhi-peng, GAO Yan-ming, LIAO Xin-bo, ZHANG Zhuo-jun                                                                                                                                                                                                     |                                                                                       |                     |
| Pathogenic bacteria and drug sensitivity analysis of infection in intensive care unit ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/910">https://www.j-smu.com/CN/Y2005/V25/I07/910</a> ) [910-911]                                                                   |  | PDF (592 KB) (860)  |
| ZHOU Zi-quan, ZENG Hui, GUO Zhi-qin, WEN Bu-you                                                                                                                                                                                                                           |                                                                                       |                     |
| Palliative percutaneous transluminal renal angioplasty and stenting in elderly patients for serious coronary heart disease with renal arterial stenosis ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/912">https://www.j-smu.com/CN/Y2005/V25/I07/912</a> ) [912-913] |  | PDF (599 KB) (790)  |
| GENG Qing-shan, ZHOU Ying-ling, HUANG Wen-hui, LUO Jian-fang, ZHAO Hong-lei, CHEN Ji-yan                                                                                                                                                                                  |                                                                                       |                     |
| Treatment of colorectal polyps and analysis of carcinogenic factors ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/914">https://www.j-smu.com/CN/Y2005/V25/I07/914</a> ) [914-916]                                                                                     |  | PDF (771 KB) (2847) |
| XIE Chu-ping, WU Ze-jian, YE Wei-kun, WU Xi-kun, MO Yan-xia                                                                                                                                                                                                               |                                                                                       |                     |
| Experience of orthotopic heart transplantation <i>in situ</i> : A report of 6 cases ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/917">https://www.j-smu.com/CN/Y2005/V25/I07/917</a> ) [917-918]                                                                     |  | PDF (687 KB) (759)  |
| WANG De-kun, JIANG Hai-ming, ZHENG Jun-meng, LIANG Yi, LING Fei-hai, WANG Xu-guang                                                                                                                                                                                        |                                                                                       |                     |
| Clinical observation of cryptosporidiosis with intestinal bacterial co-infection ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/919">https://www.j-smu.com/CN/Y2005/V25/I07/919</a> ) [919-920]                                                                        |  | PDF (841 KB) (826)  |
| LING Xiao-ming <sup>1</sup> , CHEN Hong <sup>2</sup>                                                                                                                                                                                                                      |                                                                                       |                     |
| CT diagnosis of unilateral schizencephaly with two clefts: report of one case ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/920">https://www.j-smu.com/CN/Y2005/V25/I07/920</a> ) [920-920]                                                                           |  | PDF (544 KB) (940)  |
| LI Zheng-liang, CHU Su-xia, HAN Feng, WANG Zhao-qi                                                                                                                                                                                                                        |                                                                                       |                     |
| Use of suture free zipper in thyroid surgery ( <a href="https://www.j-smu.com/CN/Y2005/V25/I07/921">https://www.j-smu.com/CN/Y2005/V25/I07/921</a> ) [921-921]                                                                                                            |  | PDF (292 KB) (666)  |
| Hou Yizhao                                                                                                                                                                                                                                                                |                                                                                       |                     |

Total number of visits: **35311359**; Number of visits today: **150**; Number of people online: **2**

Editorial Department of Journal of Southern Medical University. All rights reserved. Guangdong ICP Registration No. 05084311-3. Powered by: Beijing Magtech S&T Co., Ltd