

中国现代医学杂志

ZHONGGUO XIANDAI YIXUE ZAZHI

半月刊 1991年创刊 第20卷 第16期 2010年8月30日出版

主管单位 中华人民共和国教育部
主办单位 中南大学
卫生部肝胆肠外科研究中心
协办单位 中华人民共和国卫生部
纳米生物技术重点实验室
中南大学生物医学工程
研究院
中南大学内镜医学研究
院
中国内镜杂志社
中国医学工程杂志社
纳米科学杂志社(美国)
编辑 中国现代医学杂志编辑
委员会
编委会名誉主任 王陇德
主编 张阳德
出版 中国现代医学杂志社
湖南省长沙市湘雅路 87
号 邮编:410008
电话:(0731)84803066
传真:(0731)84327987
广告经营许可证 4301004000086
印刷 湖南农科院印刷厂
(0731)84691244
发行 湖南省报刊发行局
(0731)85988254
订购 全国各地邮局
邮发代号 42-143
邮购 中国现代医学杂志编辑
部 410008
长沙市湘雅路 87 号
电话:(0731)84327991
传真:(0731)84327987
国际标准刊号 ISSN 1005-8982
国内统一刊号 CN 43-1225/R
国内定价 每期 10.80 元
全年 259.20 元
E-mail:zgxdyx@cen-cn.com
http://www.cen-cn.com

目次

·论著·

- TLC 与 HPLC 法检测肝康颗粒中 5 种生物有效成分的质量标准研究
..... 谢薇,卢毅力,杨婷,等 2401
- 瘦素对低温导致的大鼠胃黏膜应激性溃疡的预防作用研究.....
..... 郭晓云,周洁 2408
- 脐带华通胶间充质干细胞的分离培养及鉴定.....
..... 陈宇,张宁坤,杨明,等 2412
- γ -氨基丁酸及其受体在大鼠脊髓疼痛传导通路中的表达.....
..... 孟春,王国林,梁禹 2416
- 反义寡核苷酸对淋巴瘤细胞 Livin 基因表达及细胞凋亡的影响.....
..... 顾永耀,贺菽嘉,王华,等 2421
- 矾冰纳米乳对大鼠深 II 度烫伤创面治疗作用的研究.....
..... 刘丽芳,张阳德,魏云,等 2425
- 强脉冲光照射对成纤维细胞分泌 TGF- β_1 的影响及信号机制研究...
..... 鲁建云,于小峰,黄进华,等 2430
- 球状脂联素抑制晚期糖基化终产物诱导人脐静脉内皮细胞凋亡的机制
研究..... 赵宏宇,伊桐凝,张锦 2434
- 二烯丙基三硫对急性肺损伤小鼠血清细胞因子 IL-18 及肺湿干重比的
影响..... 马凯峰,康兴斌,杨燕,等 2439
- 阿仑磷酸钠对大鼠成骨细胞代谢调控的研究.....
..... 刘亦恒,张寿,张海英 2442
- 血红素氧合酶 -1 在七氟醚减轻大鼠内毒性急性肺损伤中的作用...
..... 赵双平,郭娇,郭曲练,等 2445
- 高浓度游离脂肪酸对大鼠胰岛细胞凋亡的影响.....
..... 秦胜花,梁瑜祯,陆鸣,等 2450
- 人结肠癌细胞 HT-29 离体缺氧模型的制备和鉴定.....
..... 杨庆强,张才全 2454
- 人卵巢癌动物模型中循环无细胞 DNA 含量与瘤负荷及细胞凋亡的关系
..... 杨波,吴小华,于利洁,等 2459

·临床论著·

- 肌钙蛋白 I、肌酸激酶同工酶和钠尿酸联合检测在急性心肌梗死早期诊
断中的应用..... 张书霞,郝润英,李雪政,等 2464
- E-选择素基因多态性与脑梗死的相关性及其对血脂的影响.....

.....	陈军宁, 韦广粤, 富学林, 等	2468
食物特异性 IgG 抗体检测在变态反应性皮肤病中的应用.....	邹红云, 余伍忠, 王惠妮, 等	2471
阻塞性睡眠呼吸暂停低通气综合征患者内脂素水平的变化.....	陈素芳, 李 华, 杨再刚, 等	2475

·综述·

影响药物经皮吸收的客观因素.....	综述, 吴纯洁 审校, 薛冰心	2479
--------------------	-----------------	------

·新进展研究·

经脐自然腔道腹腔镜胆囊切除术(附 25 例病例报告).....	彭 健, 张阳德, 李年丰, 等	2484
门诊患者慢性前列腺炎 / 慢性骨盆疼痛综合征特征及严重程度分析.....	.....	.....
.....	卢智泉, 文 娟, 史玉婷, 等	2488
全直肠系膜切除联合外翻拖出技术在超低位直肠癌保肛术中的应用(附 36 例临床报告).....	.....	.....
.....	黄水斌, 彭小俊	2492
后程适形放疗联合 NP 方案治疗局部晚期非小细胞肺癌的临床观察.....	胡 劲, 江 涛	2495
糖链抗原 125 在心力衰竭中的作用.....	朱志军, 吴丹宁	2499
产前诊断对活产婴儿出生缺陷顺位影响的研究.....	林克萍, 朱宝生, 董旭东, 等	2503
结肠癌根治术的远期疗效分析.....	王 越, 葛春林, 沈春健, 等	2508
体外受精 - 胚胎移植术后并发卵巢过度刺激综合征的治疗.....	龚 斐, 郭 慧, 卢光琇	2511
开放式腹膜前腹股沟疝修补术的临床研究(附 57 例报告).....	.....	.....
.....	郑幼伟, 李四桥, 买二辉, 等	2514
结肠旷置逆蠕动盲直肠吻合术治疗老年慢传输型便秘的临床研究.....	魏 东, 张远耀, 蔡 建, 等	2517
自体脾移植联合食管横断吻合术对肝硬化门静脉高压症患者肝纤维化和肝功能影响的临床研究.....	.....	.....
.....	霍景山, 陈积圣, 陈汝福, 等	2520
洛伐他汀对急性心肌梗死患者血清脂联素浓度的影响.....	郑其亮, 钟江华, 张光星	2523
慢性心力衰竭患者血浆 N- 末端脑利钠肽与内皮素的相关性.....	张 茜, 颜 彦, 欧细平, 等	2526
综合康复训练对脑卒中后上肢功能障碍恢复的影响.....	莫伦华	2529
牙科 DCT 成像技术的临床研究.....	杨 军, 李亚军, 金科	2531
非洛地平与氢氯噻嗪对高血压患者心脏舒张功能的影响.....	梁资繁, 冷玲娟	2535
配乐录音法健康教育在小儿泪道冲洗中的应用.....	祝 倩	2538
药物难治性癫痫致痫灶的定位研究.....	杜亚丽, 梁传栋, 郭 幅, 等	2540
胰腺癌患者外周血中细胞角蛋白 20 表达的研究.....	张爱萍, 袁伟健	2543
三级甲等医院一级护理内容框架构建研究.....	李 敏, 周丽娟, 郭巧红, 等	2545

·临床报道·

泛影葡胺治疗术后早期炎性肠梗阻.....	谭 辉, 卢文能	2548
呼吸机工作原理与基本临床应用.....	曹 兴	2551
比索洛尔治疗慢性心力衰竭的临床研究.....	文德顺, 张 熠	2554
加强临床输血管理 促进血液安全合理有效使用.....	张 钢	2557

·学术报告·

实习带教方法的创新与研究.....	周廷梅, 杨晓红, 黄红兰	2559
-------------------	---------------	------

第 2 届世界 (第 20 届中国) 内镜医师大会暨第 2 届澳港外科学术交流会 2010 年 10 月 29 日在澳门召开
..... 封二

2010 年第 3 届中国经自然腔道内镜外科大会暨第 6 届中国纳米生物技术大会上中国首次颁发专科“内镜医师 (教师) 证”, 并探讨各国认证, 我国首次对颁证推荐人审核人签名责任制..... 封三、封底
公布已验收 15 个专科卫生部内镜专业技术培训基地、基地主任名单和基地优存劣汰质量控制措施

.....	插页(2)
全国各地建立的各专科内镜培训基地和基地主任名单.....	插页(3)
关于成立国家卫生部内镜专业技术考评委员会“经自然腔道内镜专家委员会(NOTES)”,严格实施 NOTES 临床监督应用的通知.....	插页(14)
公布 NOTES 经自然腔道内镜专家委员会名单暨第一批考评医师名单.....	插页(15)
“中国内镜新闻网”我国批准创建的内镜领域医理工多学科网站.....	插页(17)
全国第二届内镜微创保胆学术大会筹备会议纪要.....	插页(19)
专家简介目录(续登).....	插页(21)
关于加快推动我国国际知名内镜领袖人物计划实施和 2010 年为各专科提供品牌内镜大会公共平台的征求意见函.....	插页(36)
世界内镜医师协会和世界内镜博览会成立、2009 恩德思医学科学技术奖颁奖.....	插页(39)
专家对我国内镜医学发展的题词.....	插页(44)
中国现代医学杂志社、中国内镜杂志社网上投稿系统开通暨特约评审专家邀请通知.....	插页(45)
全国内镜与抗菌消毒专家委员会和全国内镜与抗菌消毒及消毒设备公司联盟会筹备与成立大会在上海召开.....	插页(46)
国家十一五“863”计划纳米医药制剂、纳米生物材料、纳米生物器件三大重点项目 116 个课题实施年度报告大会简讯.....	插页(48)
中国医师协会内镜医师分会、内镜专业技术全国考评委员会重要信息.....	插页(49)
卫生部医管司关于成立内镜临床肿瘤质量评价专家委员会的通知.....	插页

期刊基本参数: CN43-1225/R * 1991 * s * A4 * 160 * zh+en * P * ¥10.80 * 3500 * 44 * 2010-08

中文责任编辑 申海菊,张 蕾

CHINA JOURNAL OF MODERN MEDICINE

Semimonthly Volume 20, Number 16 Aug. 30, 2010

Responsible institution

Ministry of Education, P.R.China

Sponsors

Central South University

National Hepatobiliary & Enteric

Surgery Research Center, Ministry of

Health, P.R.China

<http://www.cen-cn.com>

Cosponsors

National Key Laboratory of Nanobio-

logical Technology, P.R.China

Institute of Biomedical Engineering

Central South University

Institute of Endoscopic Medicine,

Central South University

Institute of Endoscopic Medicine,

China Journal of Endoscopy Press

China Medical Engineering Press

Nanoscience Press

Editing

Editorial Board of China Journal of

Modern Medicine

Honorary editor-in-chief

WANG Long-de

Editor-in-chief

ZHANG Yang-de

Publishing

China Journal of Modern Medicine

Press

87 Xiangya Road, Changsha, Hunan

Postal Code: 410008

Telephone: +86-731-84327991

Fax: +86-731-84803066, 84327987

E-mail: cjmm@2118.cn

Advertisement certificate

4301004000086

Printing

Hunan Academy of Agricultural Sci-

ence Printing Corporation

+86-731-84691244

Domestic distribution

Hunan Press Bureau

+86-731-85988254

Subscription

All Domestic Local Post Offices

Postal Distribution Code 42-143

Mail-order

Editorial Board of China Journal of

Modern Medicine

87 Xiangya Road, Changsha, Hunan

Postal Code: 410008

Telephone: +86-731-84327991

Fax: +86-731-84327987

CSSN

ISSN 1005-8982 CN 43-1225/R

Subscription price

\$12 /Issue, \$288 /Year

Table of Contents

•Original articles•

- Five bioactive components determination by TLC and HPLC for quality control of GanKang Granule.....
..... XIE Wei, LU Yi-li, YANG Ting, et al 2401
- Preventative effects of leptin on stress-induced gastric mucos membrane stress ulcer in rats..... GUO Xiao-yun, ZHOU Jie 2408
- Isolation and identification of mesenchymal stem cells from human umbilical cord Wharton's Jelly.....
..... CHEN Yu, ZHANG Ning-kun, YANG Ming, et al 2412
- Expression of GABA and its receptor in the rat spinal pain conduction path.....
..... MENG-Chun, WANG Guo-lin, LIANG Yu 2416
- Effects of antisense oligodeoxynucleotide on the expression of livin gene and the apoptosis of lymphoma cell.....
..... GU Yong-yao, HE Shu-jia, WANG Hua, et al 2421
- Nano size Alum-Borneol emulsion treatment of wound healing in rats with deep partial thickness scald.....
..... LIU Li-fang, ZHANG Yang-de, WEI Yun, et al 2425
- Impacts of Intense Pulsed Light on Transforming Growth Factor-beta1 Secretion in Cultured Human Fibroblasts and the Signaling Mechanism.....
..... LU Jian-yun, YU Xiao-feng, HUANG Jin-hua, et al 2430
- Mechanism of globular adiponectin inhibiting human umbilical endothelial cells apoptosis induced by advanced glycation end products.....
..... ZHAO Hong-yu, YI Tong-ning, ZHANG-Jin 2434
- Effect of diallyl trisulfide on IL-18 and the lung W/D ratio in mice with acute lung injury induced by Lipopolysaccharide.....
..... MA Kai-feng, KANG Xing-bin, YANG Yan, et al 2439
- Effect of alendronate on osteoblasts metabolism in rats in vitro.....
..... LIU Yi-heng, ZHANG Shou, ZHANG Hai-ying 2442
- Effects of sevoflurane alleviating LPS-induced acute lung injury by increasing HO-1 expression.....
..... ZHAO Shuang-ping, WU Jiao, GUO Qu-lian, et al 2445
- Effects of high level of free fatty acid on rat islet cells apoptosis.....
..... QIN Sheng-hua, LIANG Yu, Zhen LU-ming, et al 2450
- Establishment and identification of hypoxic model of human colon carcinoma cell lines HT-29.....
..... YANG Qing-qiang, ZHANG Cai-quan 2454
- Relationship between tumor-related cDNA and tumor-bearing or cell apoptosis in animal model.....

.....	YANG Bo, WU Xiao-hua, YU Li-jie, et al	2459
•Clinical theses•		
Application of early diagnosis of acute myocardial infarction detected with cardiac troponin I combined with CK-MB and B-type natriuretic peptide.....	ZHANG Shu-xia, HAO Run-ying, LI Xue-zheng, et al	2464
Relationship of E-selectin A561C gene polymorphisms in patients with cerebral infarction and its effect on plasma lipid level.....	CHEN Jun-ning, WEI Guang-yue, FU Xue-lin, et al	2468
Detection of food-specific IgG antibodies in serum of patients with allergic dermatosis.....	.....	.....
.....	ZOU Hong-yun, YU Wu-zhong, WANG Hui-wu, et al	2471
Visfatin level in patients with obstructive sleep apnea-hypopnea syndrome.....	.....	.....
.....	CHEN Su-fang, LI Hua, YANG Zai-gang, et al	2475
•Reviews•		
Objective factors affecting percutaneous absorption of drugs.....	WU Chun-jie, XUE Bing-xin	2479
•New developments researches•		
Application of laparoscopic cholecystectomy by transumbilical natural orifice endoscopic surgery (a report of 25 cases).....	PENG Jian, ZHANG Yang-de, LI Nian-feng, et al	2484
Characteristics and symptom severity of chronic prostatitis/chronic pelvic pain syndrome in urological outpatients	LU Zhi-quan, WEN Juan, SHI Yu-ting, et al	2488
Application of total mesorectal excision combined with valgus pull-through in ultra-low rectal cancer surgery anus(a report of 36 cases).....	HUANG Shui-bin, PENG Xiao-jun	2492
Clinical study on three-dimensional conformal radiotherapy combined with NP chemotherapy for locally advanced non-small cell lung cancer.....	HU Jin, JIANG Tao	2495
Significance of carbohydrate antigen 125 detection in the patients with heart failure.....	.....	.....
.....	ZHU Zhi-jun, WU Dan-ning	2499
Prenatal diagnosis's effect on the rank order of birth defects in liveborn infant.....	.....	.....
.....	LIN Ke-ping, ZHU Bao-sheng, DONG Xu-dong, et al	2503
Long-term outcome and prognostic factors of patients with colon cancer after radical resection.....	.....	.....
.....	WANG Yue, GE Chun-Lin, SHEN Chun-Jian, et al	2508
Therapy strategy of severe ovarian hyperstimulation syndrome after IVF-ET.....	.....	.....
.....	GONG Fei, Guo Hui, LU Guang-xiu	2511
Clinical study of groin hernia with the open preperitoneal herniorrhaphy(a report of 57 Cases).....	.....	.....
.....	ZHENG You-wei, LI Si-qiao, et al	2514
Clinical studies on chronic slow-transit constipation treated by colonic exclusion therapy and antiperistaltic cecoproctostomy.....	WEI Dong, ZHANG Yuan-yao, CAI Jian, et al	2517
Clinical studies on hepatic fibrosis and liver function of splenic autotransplantation with lower esophagus transection in treatment of portal hypertension... ..	HUO Jing-shan, CHEN Ji-sheng, CHEN Ru-fu, et al	2520
Effect of lovastatin on serum concentration of adiponectin in patients with acute myocardial infarction... ..	.....	.....
.....	ZHENG Qi-liang, ZHONG Jiang-hua, ZHANG Guang-xing	2523
Correlation of plasma NT-proBNP and ET levels in patients with chronic heart failure.....	.....	.....
.....	ZHANG Xi, YAN Yan, OU Xi-ping, et al	2526
Influence of comprehensive rehabilitation training on recovery of upper extremity function in stroke patients... ..	.....	.....
.....	Mo Lun-hua	2529
Clinical investigation of Dental CT imaging.....	Yang Jun, Li Ya-jun, Jin Ke	2531
Effect of felodipine and hydrochlorothiazide on cardiac diastolic fuction of patients with hypertension.....	.....	.....
.....	LIANG Zi-fan, LENG Ling-juan	2535
Application of music recording method of health education in chidren's lacrimal duct flush.....	.....	.....
.....	ZHU Qian	2538
Localization of epileptogenic focus for medically intractable epilepsy.....	.....	.....
.....	Du Ya-li, Liang Chuan-dong, Guo Tao, et al	2540
Expression of cytokeratin 20 in peripheral blood of pancreatic cancer patients.....	.....	.....

..... ZHANG Ai-ping, YUAN Wei-jian	2543
Study on framework of of first-class nursing content in grade III -A general hospital.....	
..... Li Min, Zhou Li-juan, Guo Qiao-hong, et al	2545

•Clinical reports•

Postoperative inflammatory ileus treated with Diatrizoate.....TAN Hui, LU Wen-neng	2548
Working principle of breathing machine and its basic clinical application..... CAO Xing	2551
Clinical investigation of Bisoprolol treatment of chronic heart failure..... WEN De-shun, ZHANG Yi	2554
Strengthen clinical blood transfusion management for blood safety effective and efficient use..... ZHANG Gang	2557

•Academic reports•

Innovation and study of practice teaching method.....	
..... ZHOU Ting-mei, YANG Xiao-hong, HUANG Hong-lan	2559

The Second World (the 20th China) Congress of Endoscopic Doctors, and the Second Annual Meeting of Surgeons in Hongkong and Macao will be held in Macao on 29th October, 2010..... II	
Year 2010 3rd China Natural Orifice Transluminal Endoscopic Surgery Conference and Awarded China's First "Endoscopic Doctor (Teacher) Certificate" on the 6th China Nano-biotechnology Conference, and Exploration of Other Countries Certificate, first Signature Responsibility of References Awarding Certificate in China..... III, Back cover	
The Endoscopic Technique Training Bases Ministry of Health, P.R.China, the Directors and Quality Control Measure.....	Fold out(2)
Director List of Various Specialties in the Established Training Bases of Endoscopy Throughout the Country.....	Fold out(3)
Notice of Establishment of Endoscopic Surgery Committee Through Natural Canals by Endoscopic Professional and Technical Evaluation Committee, Ministry of Health, P.R.China.....	Fold out(14)
Endoscopic Specialists Committee of NOTES and the First List of Appraisal Endoscopic Doctors.....	Fold out(15)
Chinese Endoscopy News Network: Multi-disciplinary Website in Endoscopy Approved by Chinese Government Was Founded.....	Fold out(17)
Preparatory Meeting of the Second Academic Conference in Minimally Invasive and Gallbladder Preservation.....	Fold out(19)
Introduction of Specialists	Fold out(21)
A solicitation letter of promotion of World-renowned Endoscopic-leaders Program's implement and provide common platform for every Endoscopic specialist in 2010.....	Fold out(36)
The Founding of World Endoscopic Doctor Association, World Endoscopic Expo in the Ceremony of the 2009 Endoscopic Medical Science and Technology Awards.....	Fold out(39)
Inscriptions.....	Fold out(44)
China Journal of Modern Medicine and China Journal of Endoscopy Start Online Submission System and Notice to Reviewers.....	Fold out(45)
The Joint Conference of the China Expert Committee on Endoscopic Equipment and Antimicrobial Disinfection and China Company of Endoscopy, disinfection and sterilization equipment was held in Shanghai.....	Fold out(46)
News of Annual Report Conference about 116 Research Projects in Three Key Fields (Nanomedicine Preparation, Nanobiomaterial, and Nanobiodevice) in National "863" Projects of the Eleventh Five-year Plan.....	Fold out(48)
Important Information of Endoscopic Doctor Association of Chinese Medical Association, and National Evaluation Committee of Endoscopic Expertise.....	Fold out(49)
Essential parameter of journal: CN43-1225/R * 1991 * s * A4 * 160 * zh+en * P * ¥10.80 * 3500 * 44 * 2010-08	
Chinese responsible editor SHEN Hai-ju, ZHANG Lei	