

中国现代医学杂志

ZHONGGUO XIANDAI YIXUE ZAZHI

半月刊 1991年创刊 第20卷 第21期 2010年11月15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 委 会 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·

- 端粒酶逆转录酶(hTERT)与胃腺癌临床病理特征的关系.....
厉英超,薛 挥,王 维,等 3201
- 内皮细胞特异性表达血管内皮生长因子基因载体的构建及表达特性
验证..... 郑湘榕,张珊珊,杨于嘉,等 3205
- 新生大鼠缺氧缺血性脑损伤 ZO-1 和 occludin 的动态变化研究...
孙晔珣,初桂兰 3210
- 不同压力二氧化碳气腹对兔红细胞流变性和微循环的影响.....
叶占勇,李 军,刘合年,等 3214
- IRES 序列连接的人 GDNF 基因和 EGFP 基因逆转录病毒真核表达
载体的构建及鉴定..... 陈 帅,孙志军,孟宪国,等 3217
- 大鼠脂肪间充质干细胞复合羟基磷灰石成骨分化的实验研究...
鞠洪斌,邓展生,沈民仁,等 3221
- 兔膝关节内侧副韧带重度损伤后重建手术对关节软骨保护作用的
研究..... 陈 游,冯颜杰,张春雷,等 3226
- Fas 和 FasL 在人绒癌细胞中的表达及其生物学意义.....
李哲田,卢美松,李 萌,等 3230
- 肺炎衣原体感染加速高脂血症 C57BL/6J 小鼠动脉粥样硬化的形成
..... 杨 彤,黄红兰,李 凡 3236
- 自杀基因 TK 腺相关病毒载体的构建及其抑制肿瘤细胞的功能研究
..... 于 磊,孙 岩,雷铭德,等 3240
- 前列腺癌 HRE.CArg.HSV-TK 重组腺病毒载体基因放射治疗的体外
研究..... 魏 玲,宋现让,孙菊杰,等 3245
- 二氧化碳气腹对妊娠大鼠胎盘功能影响的实验研究.....
张 颖,李 苗 3249
- Ad/rAAV 杂合体病毒介导抗 HBV shRNA 表达框定点整合研究.....
李绍祥,张艳霞,张成平,等 3254
- 运动训练对急性心肌梗死后心室重构中受磷蛋白和肌浆网钙泵
表达的影响..... 侯伊玲,薄 海,刘子泉,等 3257

·临床论著·

Survivin 蛋白在人骨肉瘤、骨软骨瘤和正常骨组织中的表达的初步研究.....	林 任,廖前德,吕红斌	3263
2型糖尿病患者一级亲属代谢综合征研究.....	何军儒,李世俊,崔永强	3267
外周血磷脂酰肌醇蛋白聚糖-3 检测在原发性肝癌诊断中的意义.....	吴诗品,刘真真,杨 智	3271
端粒酶和 P53 在人脑胶质瘤中的表达及临床意义.....	胡火军,黄益玲,王雄伟,等	3275
湖南省 2008 年手足口病流行病学特征分析.....	高立冬,陈 长,胡世雄,等	3278
甲状腺乳头状瘤组织中 NIS 和 RASSF1A 基因启动子区 CpG 岛甲基化状态的研究.....	唐建东,栗夏莲	3282
2型糖尿病患者糖耐量正常一级亲属血管内皮功能及黏附因子的研究.....	戴 武,韩晓芳,叶山东,等	3286
CT 测量的精确体脂参数和简易体脂参数的相关性研究.....	王小玲,佟海滨,方继良,等	3289
新疆维吾尔族高尿酸血症患者内脂素水平的变化及其影响因素的分析.....	马 玲,苗 蕾,李 莉,等	3293
DEK 原癌基因在宫颈癌组织中的作用研究.....	刘岿然,赵 敏,冯天达,等	3295
白蛋白超载对人肾小管上皮细胞 EMT 及激素耐药相关因素的影响.....	姜 莹,李晓燕,何庆南,等	3299
·综述·		
胆囊结石形成的胆囊动力学研究进展.....	胡明秋 综述,王鹏志 审校	3303
·新进展研究·		
不同年龄组单侧人工全关节置换术后体温变化的观察与分析.....	许蕊凤	3309
术后硬膜外镇痛对卵巢癌根治术病人血浆皮质醇的影响.....	孙志华,熊 靖,郭曲练	3312
高压氧治疗 Bell 麻痹的系统评价.....	徐 波,朱向阳,谈中华,等	3314
高压氧综合治疗中重度颅脑损伤 43 例疗效观察.....	袁邦平,吴绍光,赵志明,等	3318
选择性子宫动脉栓塞治疗子宫肌瘤 73 例临床分析.....	谢 辉,何良斌	3320
女性盆腔良性囊性病变的分类及其 CT 表现的探讨.....	陶可伟,徐中华,郭晓利,等	3324
中西医结合治疗对 2 型糖尿病患者生存质量及糖代谢的影响.....	聂静涛,罗从容	3328
冠心病患者 PCI 术后支架内再狭窄的因素分析.....	黄宗燕,林英忠,刘 伶,等	3331
脑钠肽对急性肺栓塞预后的评估.....	张 冬,王慧敏,何慧洁,等	3334
致痫灶精确定位手术麻醉方法的探讨.....	高润兴,周 俊,刘洪珍,等	3336
反鼓取皮瓣状移植治疗大面积皮肤软组织挫裂伤的体会.....	李华强	3340
神经科住院患者维生素 B ₁₂ 缺乏调查分析.....	丛 琳,周新涛,吴晓黎,等	3343
胸腹联体婴儿分离术后腹腔室隔综合征的诊治体会.....	田延锋,赵增仁,李 芳,等	3347
慢性乙型肝炎拉米夫定治疗后病毒基因变异的分析.....	刘 伟,李代红	3350
·临床报道·		
半卧位锁骨下静脉穿刺置管术的临床应用探讨.....	管 明,张 冰,陈 焰,等	3354
脐尿管恶性副神经节细胞瘤的诊断治疗.....	刘 涛,孔垂泽,贾 麽	3356
·学术报告·		
基于问题的学习教学方法在临床核医学教学中的应用研究.....	尹雅芙,李亚明,李雪娜,等	3358
第二届世界(第二十届中国)内镜医师大会、第二届澳港外科学术交流会、世界内镜博览会在澳门召开四天。多国多专科 200 多国际医学大师学术演讲,2300 多代表参会,多家媒体称“内镜微创掀全球科技革命”.....	封面、封二、插页(1)	

关于开展全国医疗机构内镜与微创临床诊疗质量评价和外国医师在华从事内镜与微创临床诊疗质量监管的通知	封三、封底
“第 2 届世界(第 20 届中国)内镜医师大会暨澳港外科学术交流会、世界内镜博览会”召开	
2010 年 10 月 29 日 -11 月 1 日在中国澳门,参会领导和嘉宾致贺辞	插页(5)
2010 年第三届中国经自然腔道内镜外科大会暨第六届中国纳米生物技术大会上	
中国首次颁发各专科《内镜微创医师(教师)证》——2010 年 7 月 24 日上海	插页(20)
杂志主编张阳德简介	插页(23)
关于加快推动成就《国际一流内镜与微创医师计划》实施和 2011 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(27)
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(29)
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(30)
关于成立内镜与微创专业技术全国考评委员会“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(41)
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(42)
“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(44)
全国第二届内镜微创保胆学术大会筹备会议纪要	插页(46)
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(48)
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(50)
专家对我国内镜医学发展的题词	插页(55)
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(56)
《中国内镜杂志》投稿须知	插页(57)
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(58)
中国医师协会内镜医师分会、内镜与微创专业技术全国考评委员会重要信息	插页(59)
中国医学科学院北京协和医院“陈敏章消化内镜中心成立暨首家全国卫生部内镜诊疗技术(消化科)培训基地”通过现场验收庆祝大会	插页(61)
中国医学临床各专科内镜与微创医师(教师)证免考评价表(含港、澳、台地区医师)	插页(63)
卫生部医管司关于成立内镜临床诊疗质量评价专家委员会的通知	插页(65)
中华人民共和国科学技术部批准证书	插页(67)
关于大会颁发第一批中国内镜微创医师(教师)证通知	插页(68)

期刊基本参数: CN43-1225/R * 1991 * s * A4 * 160 * zh+en * P * ¥10.80 * 3500 * 43 * 2010-11

中文责任编辑 曾文军, 谭亮

CHINA JOURNAL OF MODERN MEDICINE

Semimonthly Volume 20, Number 21, Nov. 15, 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 Nanobiological Technology, P.R.China
Institute of Biomedical Engineering,
Central South University
Institute of Endoscopic Medicine,
Central South University
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: cjm@2118.cn

Advertisement certificate

4301004000086

Printing

Hunan Academy of Agricultural Science
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

ISSN

ISSN 1005-8982 CN 43-1225/R

Subscription price

\$12 /Issue, \$288 /Year

Table of Contents

•Original articles

- Relationship between hTERT expression and clinicopathologic features in gastric adenocarcinomas... LI Ying-chao, XUE Hui, WANG Wei, et al 3201
Construction of vector specifically expressed vascular endothelial growth factor gene in endothelial cells and research of its expressive character..... ZHENG Xiang-rong, ZHANG Shang-shang, YANG Yu-jia, et al 3205
Expression changes of tight junction proteins ZO-1 and occludin after hypoxic-ischemic brain damage in neonatal rats..... SUN Ye-xun, CHU Gui-lan 3210
Effects of different intraabdominal pressure of carbon dioxide pneumoperitoneum on rheology of red blood cells and microcirculation in rabbits..... YE Zhan-yong, LI Jun, LIU He-nian, et al 3214
Construction and identification of recombinant vector pLXSN-EGFP-IRES2-GDNF.... CHEN Rui, SUN Zhi-jun, MENG Xian-guo, et al 3217
Bone induction of adipose mesenchymal stem cells in recombination with hydroxyapatite scaffold..... JU Hong-bin, DENG Zhan-sheng, SHEN Min-ren, et al 3221
Protection of articular cartilage by reconstruction after grade III injury of medial collateral ligament of knees in rabbits..... CHEN You, FENG Yan-jie, ZHANG Chun-lei, et al 3226
Co-expression and biological significance of Fas (APO-1, CD95)/Fas ligand by BeWo and JEG-3 choriocarcinoma cell lines..... LI Zhe-tian, LU Mei-song, LI Meng, et al 3230
Infection with Chlamydia pneumonia accelerates the development of arteriosclerosis in C57BL/6J mice..... YANG Tong, HUANG Hong-lan, LI Fan 3236
Construction of pAAV-TK and identification of its function of anticancer... YU Lei, SUN Yan, LEI Ming-de, et al 3240
In vitro research of recombinant adenovirus vector HRE.CArG.HSV-TK gene and radiation in prostate cancer cells..... WEI Ling, SONG Xian-rang, SUN Ju-jie, et al 3245
Influence of CO₂ pneumoperitoneum on placenta function of pregnant rats... ZHANG Ying, LI Miao 3249
Ad/rAAV hybrid virus mediating site-directed integration of anti-HBV shRNA expressing box..... LI Shao-xiang, ZHANG Yan-xia, ZHANG Cheng-ping, et al 3254
Effect of exercise training on expression of SERCA2a and phospholamban during ventricular remodeling in rats with acute myocardial infarction HOU Yi-ling, BO Hai, LIU Zi-quan, et al 3257
- Clinical theses
- Expression of survivin protein in osteosarcoma, osteochondroma and normal

bone tissues.....	LIN Ren, LIAO Qian-de, LV Hong-bin	3263
Study about metabolic syndrome in first-degree relatives of diabetic patients.....	HE Jun-ru, LI Shi-jun, CUI Yong-qiang	3267
Significance of serum glypican-3 protein determination in diagnosis of primary carcinoma of liver.....	WU Shi-pin, LIU Zhen-zhen, YANG Zhi	3271
Expression and clinical significance of telomerase and P53 in human glioma.....	HU Huo-jun, HUANG Yi-ling, WANG Xiong-wei, et al	3275
Analysis on epidemiologic feature of hand-foot-mouth disease (HFMD) in Hunan province in 2008.....	GAO Li-dong, CHEN Zhang, HU Shi-xiong, et al	3278
Research of CpG island methylation status of NIS and RASSF1A gene promoters in papillary thyroid carcinomas.....	TANG Jian-dong, SU Xia-lian	3282
Adhesion molecule level and vascular endothelial function in first degree relatives of type 2 diabetes patients with normal glucose.....	DAI Wu, HAN Xiao-fang, YE Shan-dong, et al	3286
Correlation between quantitative abdominal adipose tissue by CT and simple anthropometric parameters.....	WANG Xiao-ling, TONG Hai-bin, FANG Ji-liang, et al	3289
Analysis of visfatin levels and influencing factors in patients with hyperuricemia in Xinjiang Uighur population	MA Ling, MIAO Lei, LI Li, et al	3293
Role of DEK oncogene in cervical carcinoma.....	LIU Kui-Ran, ZHAO Min, FENG Tian-Da, et al	3295
Effects of albumin overload on EMT transition and glucocorticoid resistance in human renal tubular epithelial cells.....	JIANG Ying, LI Xiao-yan, HE Qing-nan, et al	3299
•Review•		
Research development of kinetic mechanism of gallstone formation.....	HU Ming-qi, WANG Peng-zhi	3303
•New development and researches•		
Observation and analysis of temperature changing in postoperative patients of unilateral artificial whole joint replacement in different age groups.....	XU Rui-feng	3309
Effects of epidural analgesia on level of plasma corticosteroid in postoperative ovary cancer patients.....	SUN Zhi-hua, XIONG Jing, GUO Qu-lian	3312
Hyperbaric oxygen for Bell palsy: a systematic review.....	XU Bo, ZHU Xiang-yang, TAN Zhong-hua, et al	3314
Clinical observation of hyperbaric oxygen treatment for 43 cases with moderate and serious craniocerebral injury	YUAN Bang-ping, WU Shao-guang, ZHAO Zhi-ming, et al	3318
Clinical analysis of selective uterine artery embolization for hysteromyoma in 73 cases.....	XIE Hui, HE Liang-bin	3320
Discussion on classification and CT performances of female pelvic benign cystic lesions.....	TAO Ke-wei, XUE Zhong-hua, GUO Xiao-li, et al	3324
Effects of combining traditional Chinese medicine with Western medicine on life quality and carbohydrate metabolism in patients with type-2 diabetes.....	NEI Jing-tao, LUO Cong-rong	3328
Factors influencing in-stent restenosis after the first percutaneous coronary intervention in patients with coronary heart disease.....	HUANG Zong-yan, LIN Ying-zhong, LIU Ling, et al	3331
Value of brain natriuretic peptide for prognosis of acute pulmonary embolization.....	ZHANG Dong, WANG Hui-min, HE Hui-jie, et al	3334
Anesthesia method for lumpectomy with pinpointing focus of epilepsy.....	GAO Run-xing, ZHOU Jun, LIU Hong-zhen, et al	3336
Treatment of large area of skin avulsion and soft tissue contusion by skin grafting with drum type dermatome taken on reverse side.....	LI Hua-qiang	3340
Analysis of cobalamin deficiency in neurological inpatients.....	CONG Lin, ZHOU Xin-tao, WU Xiao-li, et al	3343
Diagnosis and treatment of abdominal compartment syndrome of the thoracoabdominal cavity after commissurotomy....	TIAN Yan-feng, ZHAO Zeng-ren, LI Fang, et al	3347
Analysis of viral mutation in chronic hepatitis B resistant to lamivudine.....	LIU Wei, LI Dai-hong	3350

Clinical reports	
Clinical application of subclavian vein puncture and intubation in semireclining position.....	GUAN Ming, ZHANG Bing, CHEN Yan, et al 3354
Diagnosis and treatment for malignant paraganglioma of urachus.....	LIU Tao, KONG Chui-ze, JIA Hui 3356
Academic reports	
Application of question-directed teaching method to clinical nuclear medicine teaching.....	YIN Ya-fu, LI Ya-ming, LI Xue-na, et al 3358
The second session of the World (Twentieth China) Endoscopy Doctors Conference, the Second Surgical Symposium Macao and Hong Kong, the World Expo, last for four days in Macau. 200 multi-national and multi-specialty medical masters from all over the world delivered the lectures, more than 2,300 deputies presented, many media called "minimally invasive endoscopy lifts the global technology revolution".....	cover, II, insert(1)
Regulatory Notice of Clinical Diagnosis and Treatment Quality Administration of Endoscopic and Minimally Invasive of National Medical Organizations and Foreign Practitioners.....	III, Back
The Second World (the 20th China) Congress of Endoscopic Doctors, and the Second Annual meeting of surgeons in Hongkong and Macao were successfully held in Macao on 29th October, 2010.....	insert(5)
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 On July 24, 2010, Shanghai.....	insert(20)
cover Brief Introduction of Chief-in-editor Zhang Yang-de.....	insert (23)
A solicitation letter of promotion of World-renowned Endoscopic-Leaders Program's implement and provide common platform for every Endoscopic specialist in 2010.....	insert (27)
Accredited 15 endoscopic specialist professional and technical training base of Ministry of Health, lists of the base director and eliminating measures.....	insert (29)
The Endoscopic Technique Training Bases Ministry of Health, P.R.China, the Directors and Quality Control Measure.....	insert (30)
Notice of Establishment of Endoscopic Surgery Committee "Expert Committee of natural orifice transluminal endoscopic (NOTES)", the notification of strict application of the NOTES.....	insert (41)
The list of natural orifice transluminal endoscopic Experts Committee and the list of the first accredited doctors.....	insert (42)
Chinese Endoscopy News Network: Multi-disciplinary Website in Endoscopy Approved by Chinese Government was Founded.....	insert (44)
Preparatory Meeting of the Second Academic Conference in Minimally Invasive and Gallbladder Preservation.....	insert (46)
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.....	insert (48)
The Founding of World Endoscopic Doctor Association, World Endoscopic Expo in the Ceremony of the 2009 Endoscopic Medical Science and Technology Awards.....	insert (50)
Inscriptions made by Medical experts for the endoscopic development.....	insert (55)
China Journal of Modern Medicine and China Journal of Endoscopy Start Online Submission System and Notice to Reviewers.....	insert (56)
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.....	insert (58)
Important Information of Endoscopic Doctor Association of Chinese Medical Association, and National Evaluation Committee of Endoscopic Expertise.....	insert (59)
China Clinical endoscopic and minimally invasive specialist doctors (teachers) Exemption Certificate evaluation form (including Hong Kong, Macao and Taiwan, MD).....	insert (63)
The notice issued by the Ministry of Health hospital administration Department on the establishment of the of clinical endoscopic quality evaluation committee.....	insert (65)
Approval Certificate Ministry of Science and Technology of People's Republic of China.....	insert (67)