

中国现代医学杂志

ZHONGGUO XIANDAI YIXUE ZAZHI

半月刊 1991 年创刊 第 20 卷 第 12 期 2010 年 6 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 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·

- 分化程度不同的鼻咽癌细胞株 X 线辐射后 miR-7 的表达差异 陈智贤, 孙爱民, 刘英, 等 1761
蛋白激酶 SCK2 α 在大肠杆菌中的表达纯化及抗体制备 孙晓杰, 周启兵, 赵政, 等 1765
辛伐他汀抑制腹膜透析相关性腹膜纤维化的实验研究 管红斌, 练建红, 彭忠兴, 等 1769
Galectin-1 在鼻咽癌中的表达与意义 汤参娥, 谭潭, 苏涛, 等 1773
瘦素对大鼠关节软骨转移生长因子-β 表达的影响 贺宝玲, 赵文国, 贾鹏, 等 1777
PD-L1-PD-1 信号通路在肾小管上皮细胞与 Jurkat 细胞共培养中的作用 丁涵露, 吴雄飞 1781
新型丝攻结合骨水泥强化椎弓根螺钉固定的体外生物力学研究 刘达, 雷伟, 吴子祥, 等 1785
羊水间充质干细胞的分离培养及生物学特性 张克荣, 张凤兰, 张团英, 等 1789
白藜芦醇对人乳腺癌 MDA-MB-231 细胞增殖及凋亡的影响 陈洋, 李岩, 马萍 1793
异氟醚对幼兔缺血再灌注心肌细胞凋亡及 Bcl-2、Bax 和 Caspase-3 表达的影响 方衍锋, 刘国利, 张锦英 1797
·临床论著·
同型半胱氨酸与冠状动脉粥样硬化性心脏病的相关性研究 钟白云, 李腊秀, 廖经忠, 等 1802
寻常型银屑病患者外周血 CD $_4^+$ CD $_27^+$ Treg 细胞水平的表达 董萍云, 邓爱兵, 褚京津, 等 1806
系统性红斑狼疮检测抗环瓜氨酸肽抗体分析 徐朝焰, 邓琼, 范忠晓, 等 1810
半球后注射透明质酸酶诱发玻璃体后脱离的临床研究

...	帖红艳,王 溪,汪晓凯	1814
应变 - 应变率对不同构型高血压左室收缩功能的评价.....	范 英,伍长学,高玉丽	1818
正常、肝纤维化和肝硬化患者肝内人单核细胞趋化蛋白 -3 的表达变化.....		
.....	黄勇平,廖彩仙,廖欣鑫,等	1822
慢性乙型肝炎肝硬化淋巴细胞亚群及 HLA-DR 抗原的表达.....	刘春华,崔速南,刘靓雯,等	1825
热休克蛋白 70 和热休克蛋白 90 α 在甲状腺乳头状癌中的表达及其意义.....		
.....	孙春婷,杨俊芬,余 勤,等	1829
肝移植术后腹内压升高对呼吸功能的影响.....	刘秀珍,王卓强,魏昌伟,等	1833
·综述·		
基质溶解素与肺癌研究进展.....	丁卫民 综述,岳文涛,傅 瑜 审校	1836
·临床研究·		
百令胶囊对慢性阻塞性肺疾病患者氧化 / 抗氧化失衡的干预作用.....	韩书芝,平 芬,赵艳娟,等	1841
分娩期吸入氧化亚氮镇痛效果的临床分析.....	孙文华,王笠环	1845
探讨早期肠内营养对重型颅脑损伤患者免疫功能及并发症的影响.....	赵青菊,李学元	1847
肺曲霉病 30 例临床分析.....	罗百灵,张乐蒙,王丽静	1850
体外循环与非体外循环下冠状动脉旁路移植术疗效与康复研究.....	靳树仁,邹金标,张书海	1853
艾迪注射液联合射频治疗原发性肝癌的临床研究.....	谢勋鹏,陈 萍,朱红军,等	1857
改良 B-Lynch 缝合法在胎盘严重黏连产后出血中的应用.....	周 昕,刘 伟,冯 虹	1860
重症急性胰腺炎并发腹腔室隔综合征 26 例诊治分析.....	路文彦,刘三光,刘建华	1863
低能量无骨折脱位性颈脊髓损伤特点及治疗.....	赵 鹏,王 凯,胡金海	1866
抗生素降阶梯治疗在糖尿病重症肺炎患者中的应用研究.....	谢翠松	1869
皮内复合骶管注射治疗原发性夜间遗尿症.....	崔吉正,章云海,耿祝生,等	1872
肝移植术后神经精神并发症的原因及临床应对.....	曹海梅,龙 烨	1875
心脏机械瓣膜置换术后华法林抗凝出血的临床研究.....	彭玮玮,吴东凯,陈胜喜,等	1879
联合检测 hs-CRP、cTn I 、Myo 及 CK-MB 在急性心肌梗死诊断中的临床应用价值.....		
.....	冯程娟,欧阳玲,杨松娣 等	1881
急性心肌梗死后心衰患者无创正压通气支持下介入治疗的疗效及死亡高危因素分析.....		
.....	徐焕萍,王 旭,解学贵	1885
全身热疗联合腹腔灌注化疗治疗恶性腹水的临床观察.....		
.....	黄 鹤,张叶萍,付研辉,等	1892
91 例宫颈上皮内瘤变 LEEP 刀疗效观察.....	周安莲,梁翠霞,宋付芳	1895
108 例急性细菌性痢疾临床分析及近期随访结果.....	史 荟,江月萍	1898
笑气对早期术后认知功能障碍发生率的影响.....	曹学照,房 特,马 虹,等	1901
原发性胃恶性淋巴瘤的诊断与治疗.....	张建都,王绍闻,陈 剑	1904
大前庭水管综合征患者的 MRI 图像相关测量与听力损失程度的关系.....	胡鹏志,梁 琦,容鹏飞,等	1906
·临床报道·		

肱骨髁间骨折手术治疗临床体会.....	陈 荣,赵 海,吴国志,等	1910
喉罩应用于腹腔镜胆囊切除手术的临床观察.....	付学明,周少武,左 星	1914
流程再造在手术室接送患者中的应用体会.....	龙 炫,万晶晶	1917
社会医疗机构门诊医生处方开具及用药调查.....	李晓峰	1919
第 2 届世界(第 20 届中国)内镜医师大会暨第 2 届港澳外科年会 2010 年 10 月 29 日在澳门召开.....	封二	
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.....	封三、封底	
《中国现代医学杂志》投稿须知.....	插页(2)	
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(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(16)	
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(17)	
“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(19)	
全国第二届内镜微创保胆学术大会筹备会议纪要.....	插页(21)	
专家简介目录(续登).....	插页(23)	
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(38)	
关于拟授予张孝骞等老一辈内镜专家“杰出中国内镜医师终身荣誉奖”的征求提名函.....	插页(41)	
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(42)	
领导和专家对我国内镜医师培训考试上岗题词和指示.....	插页(47)	
中国现代医学杂志社网上投稿系统开通暨特约评审专家邀请通知.....	插页(48)	
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(49)	
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(51)	
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(第一轮通知).....	插页(52)	
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第一轮通知.....	插页(55)	
期刊基本参数: CN43-1225/R * 1991 * s * A4 * 160 * zh+en * P * ¥10.80 * 3500 * 45 * 2010-06		

中文责任编辑 申海菊,张 蕈 英文责任编辑 陈玉祥

CHINA JOURNAL OF MODERN MEDICINE

Semimonthly Volume 20, Number 12, Jun. 30, 2010

Responsible institution

Ministry of Education, P.R.China

Sponsors

China Medical Doctor Association

Central South University

National Hepatobiliary & Enteric
Surgery Research Center, Ministry of
Health, P.R.China

<http://www.nhec.gov.cn>

Cosponsors

National Key Laboratory of Nanobiological Technology, P.R.China

Institute of Biomedical Engineering
Central South University

Institute of Endoscopic Medicine,
Central South University

Institute of Endoscopic Medicine,
Chinese Endoscopic Doctor Association

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 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

CSSN

ISSN 1005-8982 CN 43-1225/R

Subscription price

\$12 /Issue, \$288 /Year

Table of Contents

•Original articles

Expression patterns of miR-7 in variously differentiated nasopharynx cancer
cells after radiation CHEN Zhi-xian, SUN Ai-min, LIU Ying, et al 1761

Expression purification and antibody preparation of serum and glucocorticoid
regulated protein kinase 2 α in E. Coli SUN Xiao-jie, ZHOU Qi-bing, ZHAO Mei, et al 1765

Experimental study of the effects of simvastatin on peritoneal fibrosis
relating to peritoneal dialysis GUAN Hong-bin, LIAN Jian-hong, PENG Zhong-xin, et al 1769

Expression and significance of galectin-1 in nasopharyngeal carcinoma
..... TANG Can-e, TAN Tan, SU Tao, et al 1773

Effect of leptin on expression for transforming growth factorI- β in cartilage
of rat HE Bao-ling, ZHAO Wen-guo, JIA Peng, et al 1777

Effects of PD-L1-PD-1 pathways on the cocultivation of human proximal
tubular epithelial cells and Jurkat cells DING Han-lu, WU Xiong-fei 1781

Biomechanical study on strengthening pedicle screw fixation using a novel
tap with bone cement in vitro LIU Da, LEI Wei, WU Zi-xiang, GAO Ming-xuan, et al 1785

Isolation and characteristics of amniotic fluidmesenchymal stem cells
..... ZHANG Ke-rong, ZHANG Feng-lan, ZHANG Tuan-ying, et al 1789

Effects of resveratrol on proliferation and apoptosis of MDA-MB-231 breast
cancer cells CHEN Yang, LI Yan, MA Ping 1793

Effects of isoflurane on apoptosis of myocardial cells and the expression of
Bcl-2 Bax and caspase-3 after ischemia-reperfusion in immature rabbits
..... FANG Yan-feng, LIU Guo-li, ZHANG Jin-ying 1797

•Clinical Theses

Study on the relationship between coronary heartdisease and homocysteine
..... ZHONG Bai-yun, LI La-xiu, LIAO Jing-zhong, et al 1802

Expression of peripheral blood CD₄*CD₂₅*Regulatory T-cell from patient with
Psoriasis vulgaris DONG Ping-yun, DENG Ai-bing, CHU Jing-jin, et al 1806

Prevalence and clinical significance of anti -cyclic citrullinated peptide
antibody in Systemic lupus erythematosus XU Chao-yan, DENG Qiong, FAN Zhong-xiao, et al 1810

Clinical observation hemisphere after injection of hyaluronidase inducing
posterior vitreous detachment ;

.....	TIE Hong-yan, WANG Xi, WANG Xiao-kai, et al	1814
Strain and strain rate evaluation of systolic function of left ventricular for patients with different patterns of hypertension.....	FAN Ying, WU Chang-xue, GAO Yu-li	1818
Expression of Human monocyte chemoattractant protein-3 in different degree of impaired liver tissue.....	HUANG Yong-ping, LIAO Cai-xian, LIAO Xin-xin, et al	1822
Expression of lymphocyte populations and HLA-DR antigen in patients with chronic hepatitis B and cirrhosis.....	LIU Chun-hua, CUI Su-nan, LIU Jing-wen, et al	1825
Expression of HSP70 and HSP90 α in papillary thyroid carcinoma and its significance.....	SUN Chun-ting, YANG Jun-fen, YU Qing, et al	1829
Effects of intra-abdominal hypertension on respiratory function for patients after liver transplantation.....	LIU Xiu-zhen, WANG Zhuo-qiang, WEI Chang-wei, et al	1833
•Reviews•		
The current research progress of matrilysin and lung cancer.....	DING Wei-min, YUE Wen-tao, FU Yu	1836
•Clinical research•		
Effect of the Bailing Capsule on oxidization and anti-oxidization misbalance on the patients with the chronic obstructive pulmonary disease.....	HAN Shu-zhi, PING Fen, ZHAO Yan-juan, et al	1841
Delivery of the analgesic effect of nitrous oxide inhalation clinical analysis.....	SUN Wen-hua, WANG Li-huan	1845
Change of the immune function and complications in severe brain injury patients after early enteral nutrition supporting.....	ZHAO Qing-ju, LI Xue-yuan	1847
Clinical analysis of 30 patients with pulmonary aspergillosis.....	LUO Bai-ling, ZHANG Le-meng, WANG Li-jing	1850
Clinical effect and rehabilitation of coronary artery bypass grafting with or without cardio pulmonary bypass.....	JIN Shu-ren, ZOU Jin-biao, ZHANG Shu-hai	1853
Clinical study of primary liver cancer by Aidi Injection combined with radiofrequency ablation.....	XIE Xun-peng, CHEN Ping, ZHU Hong-Jun, et al	1857
B-Lynch suture technique for postpartum hemorrhage due to severe placental adherence	ZHOU Ye, LIU Wei, FENG Hong	1860
Diagnosis and treatment of severe acute pancreatitis complicated with abdominal compartment syndromes	LU Wen-yan, LIU San-guang, LIU Jian-hua	1863
Feature and treatment of cervical spinal cord injuries without fracture or dislocation caused by lower energy	ZHAO Peng, WANG Kai, HU Jin-hai	1866
Effects of de-escalation of antibiotic on diabetics with severe pneumonia.....	XIE Cui-song, et al	1869
Assessment of intradermal combined with sacral canal injection in children with primary nocturnal enuresis	CUI Ji-zheng, ZHANG Yun-hai, GENG Zhu-sheng, et al	1872
Clinical diagnosis and treatment of neuropsychopathic complications after liver transplantation	CAO Hai-me, LONG Suo	1875
Study of the warfarin-associated bleeding after mechanical prosthetic valve replacement	PENG Wei-wei, WU Dong-kai, CHEN Sheng-xi, et al	1879
Clinical application value of combined detection of serum Hs-CRP、CTn I、MYO and CK-MB for the diagnosis of acute myocardial infarction (AMI)	FENG Cheng-juan, OU Yang-ling, YANG Shong-di	1881
Efficacy of BiPAP ventilation in AMI after PCI complicating left heart failure and analysis of risk factors of the dead	XU Huan-ping, WANG Xu, XIE Xue-gui	1885
Clinical observation of WBH combined with chemotherapeutic hyperthermic perfusion in treatment of malignant ascites.....	HUANG He, Zhang Ye-ping, FU Yang-hui, et al	1892
Observation on effect of LEEP on 91 cervical intraepithelial neoplasia (CIN)	ZHOU An-lian, LIANG Cui-xia, SONG Fu-fang	1895
Clinical analysis and follow up of 108 Cases involving bacillary dysentery.....	SHI Yun, JIANG Yue-ping	1898
Effect of nitrous oxide on postoperative cognitive dysfunction in elderly patients undergoing non-cardiac surgery	CAO Xue-zhao, FANG Te, MA Hong, et al	1901
Diagnosis and treatment of primary gastric malignant lymphoma.....		

.....	ZHANG Jian-du, WANG Shao-chuang, CHEN Jian	1904
Relationship between Measurements of the Magnetic Resonance Imaging and hearing loss in Large Vestibular Aqeduct Syndrome.....	HU Peng-zhi, LIANG Qi, RONG Peng-fei, et al	1906
•Clinical reports•		
Clinical experience of surgical treatment of humeral condylar fracture	CHEN Rong, ZHAO Hai, WU Guo-zhi, et al	1910
Observation of laryngeal mask used in Laparoscopic surgery of gallbladder	FU Xue-ming, ZHOU Shao-wu, ZUO Xing	1914
Transfer process reengineering in the operating room of patients.....	LONG Shuo, WAN Jing-jing	1917
Outpatient prescriptions and drug investigation by medical community institutions	LI Xiao-feng	1919
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 Octobor, 2010..... II		
Important Information of Endoscopic Doctor Association of Chinese Medical Association, and National Evaluation Committee of Endoscopic Expertise..... III, Back cover		
Notice to Authors of China Journal of Mordern Medicine.....	Fold out(2)	
The Endoscopic Technique Training Bases Ministry of Health, P.R.China, the Directors and Quality Contorl Measure.....	Fold out(3)	
Notice of Establishement of Endoscopic Surgery Committee Through Natural Canals by Endoscopic Professional and Technical Evaluation Committee, Ministry of Health, P.R.China.....	Fold out(16)	
Endoscopic Specialists Committee of NOTES and the First List of Appraisal Endoscopic Doctors.....	Fold out(17)	
Chinese Endoscopy News Network: Multi -disciplinary Website in Endoscopy Approved by Chinese Government Was Founded.....	Fold out(19)	
Preparatory Meeting of the Second Academic Conference in Minimally Invasive and Gallbladder Preservation.....	Fold out(21)	
Introduction of Specialists	Fold out(23)	
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(38)	
China Journal of Mordern Medicine Starts Online Submission System and Notice to Reviewers	Fold out(40)	
Solicitation of rewarding ZHANG Xiao -qian and other older generation endoscopic technologist tenured honor Awards of Chinese Endoscopic Doctors.....	Fold out(41)	
The Founding of World Endoscopic Doctor Association, World Endoscopic Expo in the Ceremony of the 2009 Endoscopic Medical Science and Technology Awards.....	Fold out(42)	
Inscriptions.....	Fold out(47)	
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(49)	
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(51)	
The year 2010 Third China NOTE Surgery Assembly, Sixth General Assembly of Nano-Biotechnology (first round).....	Fold out(52)	
The Second World (the 20th China) Congress of Endoscopic Doctors, and the Second Academic Exchange Meeting of Surgeons in Hongkong and Macao (first round).....	Fold out(55)	
Essential parameter of journal: CN43-1225/R * 1991 * s * A4 * 160 * zhten * P * ¥10.80 * 3500 * 45 * 2010-06		
Chinese responsible editor SHEN Hai-ju, ZHANG Lei		
English responsible editors CHEN Yu-xiang		