

中国现代医学杂志

ZHONGGUO XIANDAI YIXUE ZAZHI

旬刊 1991 年创刊 第 21 卷 第 1 期 2011 年 1 月 10 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 15.00 元

全年 540.00 元

E-mail:zgxdyx@cen-cn.com

http://www.cen-cn.com

目 次

·论著·

结直肠癌发生过程中 CD31 与 VEGF 的表达
张丽静,王圆圆,李芳,等 1

COX-2 对结肠癌细胞 CCR7 表达的调节 余术宜,李建哲,吉午阳,等 5

Smad4 反义寡核苷酸对高糖培养的人肾小球系膜细胞分泌纤连蛋白、
层黏连蛋白的影响 吴丹丹,王秋月 10

海南地区产质粒介导 AmpC 酶大肠埃希菌基因型研究
吴多荣,张应爱,张淑芳,等 14

源于肝癌患者细胞因子诱导杀伤细胞的生物学特性及抗癌活性...
王悦华,刘岩青 19

应用二维电泳和质谱技术鉴定乳腺癌相关蛋白
蔡鑫泽,乔莹,陈洋,等 23

莽麦花叶总黄酮对糖尿病大鼠心脏的结构功能和心肌组织 TNF- α
含量的影响 贾洪娟,王希柱,韩淑英,等 28

TLR4 在益生菌治疗小鼠 Hp 感染中的作用
刘翔,林漫鹏,丁元伟,等 32

细粒棘球蚴虫感染对哮喘大鼠血清嗜酸性粒细胞趋化因子和
可溶性 P 选择素的影响 张丽,侯敏,马海梅,等 36

金茵颗粒剂抗豚鼠胆色素结石性胆囊炎的实验研究
王玉春,苗术,张英博,等 41

·临床论著·

2 型糖尿病患者 PBMC 组蛋白甲基化研究
侯粲,李一君,蔺怡,等 44

V-ATPase 在肝细胞癌中的表达及其与浸润转移的关系
廖芝玲,罗殿中,林静 48

Caspase-3 与 Caspase-6 蛋白在肾透明细胞癌中的表达及意义
刘海涛 53

糖尿病患者血小板膜糖蛋白和 VWF 表达与微血管病变的关系研究...
魏明,刘培杰,陈灵,等 57

MMP-13 在卵巢子宫内膜异位症中的表达及临床意义
.....

.....	张爱群,孙富国,曾博文,等	61
5 631 例宫颈病变临床病理资料分析.....	刘跃丛,宋文静	64
新疆妇女宫颈癌及 CIN 中 FHIT 和 MSH2 蛋白表达及意义.....	林 晨,陈 锐,拉莱·苏祖克	69
谷胱甘肽转硫酶 P1 基因多态性及其与胃癌遗传易感性的关系.....	邓少丽,袁 涛,陈 鸣,等	73
不同气质类型本科护士心理健康调查与分析.....	李筱芹,肖昌慧	75
GnRH α 对离体培养异位、在位内膜间质细胞生长抑制及分泌 VEGF 的影响.....	黄凤英,王焕萍,刘秋红,等	79
液基细胞学与 HPV 分型检测对宫颈病变的诊断价值.....	袁 娟,夏姿芳,韩 驰,等	84
·综述·		
大气污染物对人体健康影响的研究.....	刘 勇,芦 茜,黄志军,等	87
探讨 BiPAP 呼吸机对重叠综合征患者血管内皮功能的作用机制.....	张秀伟,蔡 伟,晋 发,等	92
·新进展研究·		
自制芦黄散外敷治疗带状疱疹的临床疗效观察.....	徐鸿雁,李婧辉,曹振东,等	97
54 例不同治疗方式后 2 型糖尿病患者的动态血糖监测分析.....	谷成英,王朝迅,刘继红,等	100
^1H -MRS 在胶质瘤复发和放射性脑病鉴别诊断中的应用.....	姜 梅,朱丽娜,贾文霄,等	104
老年骨质疏松与下肢动脉硬化的相关性研究.....	王 媚,于 凯,韩璐璐,等	109
癫痫与睡眠的相关性研究.....	周 升,刘巧英	111
产后出血预测评分及防治机制在预防剖宫产缩乏力性出血中的应用.....	吴仕元,康昭海,袁劲进	115
高尿酸血症与 2 型糖尿病血管并发症的关系.....	吴小梅,何爱琴	120
哮喘患者规范化管理具体执行中存在的问题及对策.....	郝月琴,唐华平,韩 伟	123
应用组织多普勒评价高血压病右室舒张功能.....	邢淑芬,周长钰,郑成环	126
支气管肺泡灌洗液 hnRNPA2/B1、NSE 和 CEA 联合检测在肺癌患者中的临床意义.....	陈艺坛,潘云虎,熊 勇,等	129
UPA 和 CD44S 在乳腺癌中表达的临床意义和它们的相关性.....	孙 黎,冯 丹,刘正泉,等	132
膀胱憩室癌的诊断和治疗(附 7 例报告).....	谢 锋,孙 光,刘晓强,等	135
ezrin 在子宫内膜异位症中的表达及其意义.....	刘玉娟,方小玲	138
微创后外侧切口全髋置换临床探讨.....	闫 飞,张湘生,王忠远,等	142
血清 SE-cad、TPSA 在前列腺癌诊断中的意义.....	高双友,宋 慕,阚志生,等	145
索拉菲尼与生物化疗治疗转移性肾癌的疗效观察.....	周开良,朱泽文	149
·学术报告·		
湖南省新型农村合作医疗制度运行现状分析.....	许 丹,胡盛清,孙振球	152
完善我国现代医疗保障制度的建议.....	陈富韬,汪建荣,齐贵新,等	158
妇科《内镜与微创专业技术全国考评委员会、中国医师协会内镜医师分会、世界内镜医师协会中国协会妇科内镜与微创专业委员会》成立大会会议纪要、胸外科《内镜与微创专业技术全国考评委员会、中国医师协会内镜医师分会、世界内镜医师协会中国协会胸外科内镜与微创专业委员会》第一届常务理事会会议纪要、《中国现代医学杂志》改为旬刊的通知.....	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”	插页(4)
“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(10)
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(25)
杂志主编张阳德简介	插页(28)
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(32)
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(34)
公布全国各医院各专科内镜与微创专业技术全国培训基地(暨各医院特色专科)和基地主任名单	插页(35)
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(46)
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(47)
“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(49)
全国第二届内镜微创保胆学术大会筹备会议纪要	插页(51)
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(53)
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(55)
专家对我国内镜医学发展的题词	插页(60)
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(61)
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(62)
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(63)
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(65)
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(67)
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(69)
中华人民共和国科学技术部批准证书	插页(71)
关于大会颁发第一批中国内镜微创医师(教师)证通知	插页(72)

期刊基本参数: CN43-1225/R * 1991 * * A4 * 160 * zh+en * P * ¥15.00 * 3500 * 41 * 2011-01

中文责任编辑 曾文军, 谭亮

英文责任编辑 陈玉祥

CHINA JOURNAL OF MODERN MEDICINE

Ten-day periodical Volume 21, Number 1, Jan. 10, 2011

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

CSSN

ISSN 1005-8982 CN 43-1225/R

Subscription price

\$20 /Issue, \$720 /Year

Table of Contents

Original articles

- Expression of CD31 and VEGF during tumorigenesis of colorectal carcinoma ZHANG Li-jing, WANG Yuan-yuan, LI Fang, et al 1
- Regulation the CCR7 expression in tumor cells by COX-2 YU Shu-yi, LI Jian-zhe, JI Wu-yang, et al 5
- Influence of Smad4 antioligodeoxynucleotide on fibronectin and laminin excretion by human glomerular mesangial cells under hyperglycemia WU Dan-dan, WANG Qiu-yue 10
- Genotype of β -lactamases in plasmid-mediated AmpC of Escherichia coli in Hainan WU Duo-rong, ZHANG Ying-ai, ZHANG Shu-fang, et al 14
- Biological characteristics and antitumor activities of human cytokine-induced killer cells from patients with hepatocellular carcinoma WANG Yue-hua, LIU Yan-qing 19
- Identification of differentially expressed proteins in human breast cancer by two-dimensional electrophoresis and mass spectrometry CAI Xin-ze, QIAO Ying, CHEN Yang, et al 23
- Effect of total flavones of buckwheat flower and leaf on TNF- α in diabetic rats JIA Hong-juan, WANG Xi-zhu, HAN Shu-ying, et al 28
- Role of toll-like receptor 4 in probiotic treatment of Hp infected mice LIU Xiang, LIN Man-peng, DING Yuan-wei, et al 32
- Effect of Echinococcus granulosus infection on serum levels of Eotaxin-2, Eotaxin-3 and sP-selection of asthmatic rats ZHANG Li, HOU Min, MA Hai-mei, et al 36
- Anti-cholecystitis effect of Jinyin Granule on the guinea pigs with bile pigment WANG Yu-chun, MIAO Shu, ZHANG Ying-bo, et al 41
- ### Clinical theses
- Research on histone methylation in PBMC of type 2 diabetic patients HOU Can, LI Yi-jun, LIN Yi, et al 44
- Expression of vacuolar-type H (+)-ATPase and its relationship with the invasion and metastasis of hepatocellular carcinoma LIAO Zhi-Ling, LUO Dian-Zhong, LIN Jing 48
- Expression and significance of Caspase-3 and Caspase-6 proteins in RCCC LIU Hai-tao 53
- Relationship between expression of platelet glycoprotein and vWF microangiopathy in type 2 diabetes mellitus WEI Ming, LIU Pei-jie, CHEN Jiong, et al 57
- Presentation and clinical significance of MMP13 in endometriosis of ovary

.....	ZHANG Ai-qun, SUN Fu-guo, ZENG Bo-wen, et al	61
Clinicopathologic analysis of 5631 cases with cervical disease.....	LIU Yue-cong, SONG Wen-jing	64
Expression of fragile histidine triad (FHIT) and mut S homolog 2 (MSH2) and their significance in cervical carcinoma and CIN in Xinjiang women.....	LIN Chen, CHEN Rui, LALAI SHUZUKE	69
Relationship between the polymorphism of GSTP1 and susceptibility to gastric cancer in Southwest Chinese.....	DENG Shao-li, YUAN Tao, CHEN Ming, et al	73
Survey and analysis of mental health of undergraduate nurses with different temperament types.....	JI Xiao-qin, XIAO Chang-hui	75
Effect of GnRHa on cell proliferation and VEGF's secreting of ectopic and eutopic stromal cells from patients with endometriosis in vitro.....	HUANG Feng-ying, WANG Huan-ping, LIU Qiu-hong, et al	79
Diagnosis value of thinprep cytologic testand HPV subtype testing on cervical lesions.....	YUAN Juan, XIA Zi-fang, HAN Chi, et al	84
•Reviews•		
Air pollution and its health impact.....	LIU Yong, LU Xi, HUANG Zhi-jun, et al	87
Mechanism of bi-level positive airway pressure ventilator on vascular endothelial of overlap syndrome.....	ZHANG Xiu-wei, CAI Wei, JIN Fa, et al	92
•New development and researches•		
Efficacy of homemade Luhuangsan for herpes zoster treatment...	XU Hong-yan, LI Jing-hui, BAO Hong-ling	97
Continuous glucose monitoring of 54 diabetic patients after different treatments.....	GU Cheng-ying, WANG Chao-xun, LIU Ji-hong, et al	100
¹ H-MRS differentiation of necrosis and recurrence of brain gliomas after radiotherapy.....	JIANG Mei, ZHU li-na, JIA Wen-xiao, et al	104
Relationship between osteoporosis and atherosclerosis in the elderly.....	WANG Lei, YU Kai, HAN Lu-lu, et al	109
The pertinent study between epilepsy and sleep.....	ZHOU Sheng, LIU Qiao-ying	111
Application of postpartum hemorrhage predictor score and prevention mechanism in cesarean uterine inertia.....	WU Shi-yuan, KANG Zhao-hai, YUAN Jin-jin	115
Relationship between hyperuricemia and vascular complications in type 2 diabetes mellitus.....	WU Xiao-mei, HE Ai-qin	120
Problems and strategies in guideline-based management of bronchial asthma patients.....	HAO Yue-qin, TANG Hua-ping, HAN Wei	123
Application of Doppler tissue imaging assessment of right ventricular diastolic function of essential hypertension	XING Shu-fen, ZHOU Chang-yu, ZHENG Cheng-huan	126
Clinical value of determining hnRNPA2/B1 NSE and CEA in bronchoalveolar lavage fluid of lung cancer patients.....	CHEN Yi-tan, PAN Yun-hu, XIONG Yong, et al	129
The clinical signification of EGFR and CD44s expression in breast cancer.....	SUN Li, FENG Dan, LOU Zhongqian, et al	132
Diagnosis and treatment of carcinoma in bladder diverticulum (A report of 7 cases).....	XIE Feng, SUN Guang, LIU Xiao-qiang, et al	135
Expression and significance of ezrin in endometriosis.....	LIU Yu-juan, FANG Xiao-ling	138
Clinical exploring mini-invasive surgery total hip arthroplasty by posterolateral incision.....	YAN fei, ZHANG Xiang-sheng, WANG Zhong-yuan, et al	142
Significance of serum soluble E-cadherin and TPSA in diagnosis of prostate cancer.....	GAO Shuang-you, Song Rui, KAN Zhi-sheng, et al	145
Clinical observation of therapeutic effects of sorafenib and biochemotherapy on metastatic renal cell carcinoma	ZHOU Kai-liang, ZHU Ze-wen	149

•Academic reports•

- Analysis of current Hunan provincial new rural cooperative health care system.....
.....XU Dan, HU Sheng-qing, SUN Zhen-qiu 152
- Suggestions on improvement of modern medical care assurance system.....
..... CHEN Fu-tao, WANG Jian-rong, QI Xin-gui, et al 158
- Gynecology Minimally Invasive Endoscopic Evaluation of Professional and Technical National Committee, Chinese Medical Doctor Association Endoscopic Doctor Association, the World Association of Endoscopic Doctor Association of Gynecologic Endoscopy and Minimally Invasive China Professional Committee Launching Meeting Summary, Thoracic Surgery Endoscopic and Minimally Invasive National Evaluation Committee of Expertise and Techniques, Endoscopic Doctor Association Chinese Medical Association, World Association of Endoscopic Doctor Association Chinese Endoscopic and Minimally Invasive Thoracic Surgery Committee First General Council Meeting Minutes and Notice of China Journal of Modern Medicine Has Been Changed to Ten-day Periodical..... cover, inside front cover and inserts (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 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"..... insert(4)**
- 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(10)**
- 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(25)**
- cover Brief Introduction of Chief-in-editor Zhang Yang-de..... insert (28)**
- Accredited 15 endoscopic specialist professional and technical training base of Ministry of Health, lists of the base director and eliminating measures..... insert (34)**
- The Endoscopic Technique Training Bases Ministry of Health, P.R.China, the Directors and Quality Control Measure..... insert (35)**
- Chinese Endoscopy News Network: Multi -disciplinary Website in Endoscopy Approved by Chinese Government was Founded..... insert (49)**
- The Founding of World Endoscopic Doctor Association, World Endoscopic Expo in the Ceremony of the 2009 Endoscopic Medical Science and Technology Awards..... insert (55)**
- Inscriptions made by Medical experts for the endoscopic development..... insert (60)**
- China Journal of Modern Medicine and China Journal of Endoscopy Start Online Submission System and Notice to Reviewers..... insert (61)**
- 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 (62)**
- Important Information of Endoscopic Doctor Association of Chinese Medical Association, and National Evaluation Committee of Endoscopic Expertise..... insert (63)**
- Beijing Union Medical College Hospital, Chinese Academy of Medical Sciences, "Chen Minzhang Digestive Endoscopy Center was established and The First National Health Ministry Endoscopic Diagnosis and Treatment Technology (Gastroenterology) Training Base 'Was On-Site Accepted and Celebration Held..... insert (65)**
- China Clinical endoscopic and minimally invasive specialist doctors (teachers) Exemption Certificate evaluation form (including Hong Kong, Macao and Taiwan, MD)..... insert (67)**
- The notice issued by the Ministry of Health hospital administration Department on the establishment of the of clinical endoscopic quality evaluation committee..... insert (69)**
- Approval Certificate Ministry of Science and Technology of People's Republic of China..... insert (71)**
- The Notice of First Minimally Invasive Endoscopic Doctors (Teachers) Certificates Issued By General Assembly In China..... insert (72)**
- Essential parameter of journal: CN43-1225/R * 1991 * * A4 * 160 * zh+en * P * ¥15.00 * 3500 * 41 * 2011-01**
- Chinese responsible editor ZENG Wen-jun, TAN Liang**
- English responsible editors CHEN Yu-xiang**