



ISSN 1005-8982
CN 43-1225/R

中国现代医学杂志

ZHONGGUO XIANDAI YIXUE ZAZHI
CHINA JOURNAL OF MODERN MEDICINE

CSCD期刊

中国科技核心期刊

国家中文核心期刊

中国科技论文统计源期刊

第24卷 第15期 2014年5月

Volume 24 Number 15 May 2014

转发美国会讯:

第6届世界内镜微创医学科技大会(WEDC)

2014年10月1日—3日 美国关岛

6th World Medical Science & Technology Conference of Endoscopic and Minimally Invasive Surgery (WEDC) Guam US, October 1-3, 2014

举办“世界内镜微创医学科技大会(世内会)”目的——增进世界各国内镜微创医生交流合作,提高临床诊治技术和理论水平。

使民众享受高质量、安全的“内镜与微创”临床诊治新技术。

World Medical Science & Technology Conference of Endoscopic and Minimally Invasive Surgery (WEDC) — Enhance global exchange and cooperation for endoscopic and minimally invasive doctors, improve technology and theories in clinical diagnosis and therapy, ensure qualified and safe clinical diagnosis and therapy for patients.

多专科“内镜与微创医师竞技和医学科学技术颁奖大会”。参会者在交流本专科学术成果时,还可观摩与本专科相关的前沿新进展,在同一大会上获得更多新知识。

“Endoscopic and Minimally Invasive Doctors Competition Conference” for different specialties. Pioneering development and innovations in each Specialty will be observed, attendee would get more new knowledge in this conference.

大会组委会:世界内镜医师协会美国协会

Dilip Parekh, M.D.,

Phone: 001-3232647238

Fax: 001-3232647052

Hongbo Cai, M.D.,

Phone: 001-6176861190

Fax: 001-3012981308

Web of WEDA: www.we-da.org www.cen-cn.com Email: wede@we-da.org

Address: 16009 Comprint Circle, Gaithersburgh, MD 20877 USA

ISSN 1005-8982



9 771005 898145

中华人民共和国教育部主管

UNDER MINISTRY OF EDUCATION OF THE PEOPLE'S REPUBLIC OF CHINA

中国现代医学杂志

ZHONGGUO XIANDAI YIXUE ZAZHI

旬刊 1991年创刊 第24卷 第15期 2014年5月31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
中南大学肝胆肠外科研究中心(中华人民共和国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
承办单位 广西中医药大学附属瑞康医院
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
副主编 李年丰, 张培影
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) 84327993
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) 84327993
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·

- Genetic features of platinum-resistant ovarian cancer patients
.....V.G. Dubinina, A.I. Rybin, M.A. Lysenko 1
- Influence of angiotensin blocker-I-converting enzyme inhibitors on processes of formation of posttraumatic adhesions in murine model.....V. Zaporozhan, A. Volyanska, V. Marichereda 5
- Application of mobile photography with smartphone cameras for monitoring of orthodontic correction with dental BRACKETS.....
.....Godlevsky LS, Bidnyuk EA, Bayazitov NR, et al 10
- BDA 示踪观察脊髓胸腰段损伤后不同时间段膀胱排尿神经通路的改变
.....杨伟东, 双卫兵, 孟称心, 等 15
- 淀粉、壳聚糖及明胶为基材制备的缓释丸药的制备及性能测定.....
.....彭 锴, 张阳德, 陈 虎, 等 20
- BMP-7 衍生多肽 / 壳聚糖 / 纳米羟基磷灰石 / 胶原复合材料促进骨再生的实验研究..... 鄧 波, 胡冬煦, 张阳德 25
- Hsp70 与肿瘤转移相关蛋白 MMP-9, VEGF, E-cadherin 和 CD44v6 对非小细胞肺癌转移的诊断价值分析..... 李 超, 陈 力, 沈学远 30
- 肿瘤药物对人膀胱癌细胞生长抑制效果的研究..... 邓湘宁, 张远卓 35

·临床论著·

- COX-2 基因多态性与中国湖南衡阳地区人群前列腺癌易感性的关系
.....庞国福, 黎有富, 陈平峰, 等 39
- 尿毒清胶囊对慢性肾功能衰竭患者血清 CTGF、TGF- β 1 的影响.....
.....刘勋华 44
- 唐氏综合征小鼠海马神经元电镜观察... 史 烨, 王秋伟, 虞 斌, 等 48
- 氨溴索对慢性阻塞性肺疾病患者血清 IFN- γ 、IL-8 及 CRP 的影响
.....郑大炜 51
- 血清 NT-proBNP 检测对急性心肌梗死患者心室重构的预测价值...
.....杨 锴, 陈 刚, 杨飞燕, 等 54
- 绝经期骨质疏松患者 PTH 治疗后对骨硬化蛋白的影响及意义.....
.....付鸿玉, 刘海彤, 陈寒蓓 58

系统性红斑狼疮患者血清 GM-CSF、IL-6 和 TNF- α 的水平测定及临床意义·····	刘 莲	62
---	-----	----

·新进展研究·

银藤合剂配合温针灸治疗湿热瘀结型慢性盆腔炎 92 例临床疗效探讨·····	陈 鸿,赵 煜,赖玉琴,等	66
老年局部晚期非小细胞肺癌序贯放化疗和同期放化疗疗效比较·····	王新强,李 莉	71
毗邻心脏囊性包块超声心动图诊断分析·····	郑光美,朱方成,白 姣,等	76
直肠超声引导下经会阴与经直肠前列腺穿刺活检术诊断前列腺癌的临床价值比较·····		
·····	田 鑫,朱朝阳,李铁强,等	80
MAG 和 MA 方案治疗老年急性髓系白血病的比较观察·····	李 林,贺艳娟,蒋端凤,等	83
高频超声在乳腺普查中的应用·····	李 平,王学梅,李继光,等	86
慢性肾脏病并发抗生素脑病的危险因素及防治·····	张佩殷,黄新忠,范亚平,等	90
Lucentis 治疗渗出型老年性黄斑变性的临床疗效观察·····	罗瑶琴,游志鹏	94
早期肠内营养与肠外营养在胰十二指肠肠切除术后应用的对比研究·····	吕 柯,景小松,宋 展	98
导管置入治疗急性结直肠癌性梗阻的应用研究·····	苏 冀	102

·学术报告·

区域医疗信息化领域的可视化引文分析·····	罗爱静,胡 超	107
------------------------	---------	-----

2014 全国内镜微创保胆高峰论坛会议征文通知·····		65
------------------------------	--	----

转发美国会讯:第 6 届世界内镜微创医学科技大会(WEDC)2014 年 10 月 1 日 -3 日美国关岛·····	封一	
20 多年来《国家卫生计生委肝胆肠外科研究中心》党政工团“主办”的期刊、网站、报刊·····	封二	
“恩德思医学科学技术奖”简介及评奖程序·····	封三、插页(12)	
第 5 届世界内镜医师大会暨恩德思医学科学技术奖颁奖大会 12 月 13 日至 16 日在台北圆山饭店举行·····	封四	
杂志主编张阳德简介·····	插页(1-5)	
《中国内镜新闻网》——我国内镜领域医理工多学科网站·····	插页(6-7)	
第 24 届中国内镜微创医师大会暨东盟医学内镜会议欢迎辞·····	插页(8-11)	

期刊基本参数: CN43-1225/R * 1991 * * A4 * 112 * zh+en * P * ¥15.00 * 2000 * 26 * 2014-05
中文责任编辑 张西倩

CHINA JOURNAL OF MODERN MEDICINE

Ten-day periodical Volume 24, Number 15, May 31, 2014

Responsible institution

Ministry of Education, P.R.China

Sponsors

Central South University
National Hepatobiliary & Enteric
Surgery Research Center, Central
South University(National Hepatobil-
iary and Enteric Surgery Research
Center China Ministry of Health)

Cosponsors

Key Laboratory of Nanobiotechnology
China Ministry of Health
Institute of Biomedical Engineering,
Central South University
Institute of Endoscopic Medicine,
Central South University
China Journal of Endoscopy Press
China Medical Engineering Press

Editing

Editorial Board of China Journal of
Modern Medicine

Honorary editor-in-chief

WANG Long-de

Editor-in-chief

ZHANG Yang-de

Subeditor

LI Nian-feng, ZHANG Pei-ying

Publishing

China Journal of Modern Medicine
Press
87 Xiangya Road, Changsha, Hunan
Postal Code: 410008
Telephone: +86-731-84327993
Fax: +86-731-84327987
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: +86-731-84327993
Fax: +86-731-84327987

CSSN

ISSN 1005-8982 CN 43-1225/R

Subscription price

¥15 /Issue, ¥540/Year

Table of Contents

•Original articles•

- Genetic features of platinum-resistant ovarian cancer patients.....
..... V.G. Dubinina, A.I. Rybin, M.A. Lysenko 1
- Influence of angiotensin blocker -I -converting enzyme inhibitors on
processes of formation of posttraumatic adhesions in murine model.....
..... V. Zaporozhan, A. Volyanska, V. Marichereda 5
- Application of mobile photography with smartphone cameras for monitoring
of orthodontic correction with dental BRACKETS.....
.....Godlevsky LS, Bidnyuk EA, Bayazitov NR, et al 10
- BDA anterograde neuronal tracing in the spinal cord injury rat's micturition
upstream transduction pathway in different period.....
.....YANG Wei-dong, SHUANG Wei-bing, MENG Cheng-xin, et al 15
- Starch, chitosan and gelatin as substrate to prepare the sustained release
bolus preparation and determination of properties.....
.....PENG Kai, ZHANG Yang-de, CHEN Hu, et al 20
- Experimental study on advanced bone regeneration by BMP-7 derived-
peptide chitosan nanometer hydroxyapatite collagen biomimetic composite...
.....FENG Bo, HU Dong-xu, ZHANG Yang-de 25
- Clinical analysis of diagnostic value of HSP70 and Tumor metastasis
associated protein (MMP-9, VEGF, E-cadherin and CD44v6) involved in
tumor metastasis in non-small lung cancer.....
.....LI Chao, CHEN Li, SHEN Xue-yuan 30
- Inhibition effects of antineoplastics drugs to human bladder cancer cells.....
.....DENG Xiang-ning, ZHANG Yuan-zhuo 35

•Clinical theses•

- Correlation between COX-2 gene polymorphisms and prostate cancer in
Henyang area..... PANG Guo-fu, LI You-fu, CHEN Ping-feng, et al 39
- Effect of Niaoduqing capsule on CTGF, TGF- β 1 and its clinical efficacy in
patients with chronic renal failure..... LIU Xun-hua 44
- Apoptosis in hippocampal neurons in animal model of Down syndrome.....
.....SHI Ye, WANG Qiu-wei, YU Bin, et al 48
- Effect of Ambroxol hydrochloride on serum IFN- γ , IL-8, CRP and lung
function of patients with chronic obstructive pulmonary disease.....
.....ZHENG Da-wei 51
- Predictive value of serum NT-proBNP in detection of ventricular remodeling

of patients with acute myocardial infarction·····	YANG Kai, CHEN Gang, YANG Fei-yan, et al	54
Changes of serum sclerostin in menopausal women with osteoporosis treated with recombinant human parathyroid hormone (1-34)·····	FU Hong-yu, LIU Hai-tong, CHEN Han-pei	58
Levels of GM-CSF, IL-6 and TNF- α in serum of patients with systemic lupus erythematosus·····	LIU Lian	62

•New development and researches•

Effect of Silvervine mixture combined with warming acupuncture in treatment of 92 cases with chronic pelvic inflammation of the type of stagnant dampness-heat and blood stasis·····	CHEN Hong, ZHAO Yu, LAI Yu-qin, et al	66
Comparison of sequential chemotherapy and radiation and chemotherapy in elderly patients with local advanced non-small cell lung cancer·····	WANG Xin-qiang, LI Li	71
Diagnostic analysis of cystic masses adjacent heart by echocardiography·····	ZHENG Guang-mei, ZHU Fang-cheng, BAI Jiao, et al	76
Comparison of the clinical value of transperineal and transrectal prostate biopsy guided by transrectal ultrasonography in diagnosis of prostate cancer·····	TIAN Xin, ZHU Chao-yang, LI Tie-qiang, et al	80
Comparative observation of MAG and MA regimens on elderly acute myeloid leukemia·····	LI Lin, HE Yan-juan, JIANG Duan-feng, et al	83
Clinical value of high frequency ultrasonography on mastopathy screening·····	LI Ping, WANG Xue-mei, LI Ji-guang, et al	86
Risk factors and treatment of antibiotic encephalopathy in chronic kidney disease·····	ZHANG Pei-yin, HUANG Xin-zhong, FAN Ya-ping, et al	90
Clinical observation of Lucentis for exudative age-related macular degeneration·····	LUO Yao-qin, YOU Zhi-peng	94
Comparative study of early enteral nutrition and parenteral nutrition after pancreatoduodenectomy·····	LV Ke, JING Xiao-song, SONG Zhan	98
Application of ileus tube in treatment of acute malignant colorectal obstruction·····	SU Ji	102

•Academic report•

Analysis of visualization citation in the field of regional medical informatization·····	LUO Ai-jing, HU Chao	107
Forward USA Newsletter: 6th World Conference of Endoscopy and Minimally Invasive Medicine (WEDC) Will be Held in Guam U.S.A, October 1-3, 2014 ·····		Cover 1
Journals, websites and newspapers sponsored by the National Health and Family Planning Commission Hepatobiliary Enteric Surgery Research Center Party Commission, Administration Agent, Worker Union and Communist Youth League Branch ·····		Cover 2
“Endos Medical Science and Technology Award” Introduction and Awards Program ·····		Cover 3, insert(12)
5th World Endoscopy Doctors Conference and Endos Medical Science and Technology Prize Awarding Ceremony Held at Taipei Grand Hotel December 13-16 ·····		Cover 4
Brief Introduction of Editor-in-Chief Zhang Yang-de ·····		insert(1-5)
“China Endoscopy News”-Multidisciplinary Website of Endoscopy Medicine, Science and Technology ·····		insert(6-7)
The 24th China Minimally Invasive Endoscopic Doctors Conference & China-ASEAN Medical Endoscopy Conference Welcome Speech ·····		insert(8-11)
Essential parameter of journal: CN43-1225/R * 1991 * * A4 * 112 * zh+en * P * ¥15.00 * 2000 * 26 * 2014-05		
Chinese responsible editor ZHANG Xi-qian		

《会议报道》

第5届世界内镜医师大会暨恩德思医学科学技术奖颁奖大会 12月13日至16日在台北圆山饭店举行



20载勤求内镜微创诊治规范 国际交流统一质量标准益民众 世界内镜微创医师大会已先后在两岸四地召开

2013年12月13日，马英九、吴敦义等祝贺“第5届世界内镜医师大会（世内会）暨恩德思医学科学技术奖颁奖大会”在台北举行。张阳德在大会开幕式致欢迎辞，敖英芳主持大会开幕式。台湾海基会会长林中森在开幕式致贺辞。

36个国家和地区、18个专科的1000余学者参会。解放军总医院刘玉杰、初向阳等230位各国专家在8个会场演讲。90位各国和地区医学专家获“恩德思医学科学技术奖”。众多“世界一流医生”做专题报告，规模创台湾医学大会历史之最。“世内会”华医圆“强医梦”。

5年来“世内会”已分别在两岸四地和乌克兰举办了5届大会，并获政府和社会重视，香港特首曾荫权、澳门特首崔世安、台湾马英九、卫生部黄洁夫、乌克兰总统亚努科维奇等向大会致贺。1990年至2013年，中国内镜微创医学“行业组织”，联合全国同行，23年来举办了23届“中国内镜微创医师年会”。