



ISSN 1005-8982

CN 43-1225/R

中国现代医学杂志

ZHONGGUO XIANDAI YIXUE ZAZHI
CHINA JOURNAL OF MODERN MEDICINE

第27卷 第24期 2017年10月
Volume 27 Number 24 October 2017



ISSN 1005-8982



北大中文核心期刊
中国科技论文统计源期刊

本刊网址: www.zgxdyx.com

中国现代医学杂志

ZHONGGUO XIANDAI YIXUE ZAZHI

旬刊 1991 年创刊 第 27 卷 第 24 期 2017 年 10 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

中南大学肝胆肠外科研究
中心

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 陈子华

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

E-mail:journal@zgxdyx.com

<http://www.zgxdyx.com>

印 刷 湖南省新创印务有限公司
(0731)82244272

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

国内定价 每期 25.00 元
全年 900.00 元

中国标准连续出版物号

ISSN 1005-8982

CN 43-1225/R

目 次

基础研究·论著

- 纤维蛋白胶羊膜棒在去势雄兔干眼症的应用研究
..... 马明洋,叶蕾,周双双,等 1
自发性高血压大鼠心肾交感神经的分布状况
..... 郭建强,孙鹏,李素娟,等 7
二氢杨梅素对裸鼠腹腔移植人胃癌细胞中 Caveolin-1 表达的影响 ..
..... 王佑权,张帆,周寿红 11
水飞蓟素对大鼠肾脏缺血再灌注损伤的保护作用及机制探讨 ..
..... 董建,杨洁,史国辉 17
p38 δ 在宫颈癌细胞中的表达及其对缺氧 HeLa 细胞凋亡的影响
..... 沈祥丽,柳怡,张勇武,等 22

临床研究·论著

- miR-148a 对食管癌细胞迁移及侵袭的影响及潜在分子机制研究 ...
..... 李张维,李涛 29
非小细胞肺癌恶性胸水中瘤细胞 EML4-ALK 重排检测及其临床意义
..... 王莉,韩永红,曾娟,等 34
食管癌患者 miR-182 表达水平及其对预后的影响 ..
..... 鲁之中,李军民,胡云芝,等 39
结直肠癌组织中卷曲螺旋结构域 12 蛋白表达与肿瘤生长侵袭的关系
..... 耿玮,叶智斌,范亚男,等 44
诱导型一氧化氮合酶和缺氧诱导因子 -1 α 与尖锐湿疣发生、发展的
相关性研究 吴然,贾敏,唐挺,等 49

·综述·

- 牙周病非手术治疗的研究进展 刘明军,宋莉,邹海啸 53

新进展研究·论著

- Graves 病患者血清 TLR4、NF- κ B 和 Treg/Th17 相关细胞因子表达
变化及意义 王建国,史春云,丑广程,等 58

高海拔地区急性颈髓损伤早期并发症多因素分析及治疗策略研究.....	郑峰,许喆,张富财	62
复发性流产患者血清维生素 D 水平与自身免疫抗体、淋巴细胞亚群的关系研究.....		
.....	贾新转,郭丽娜,李玉琢,等	66
小肝细胞癌超声声像图与射频消融预后关系研究.....	吴汤娜,符少清,刘秉彦	70
不同手术方式治疗喉癌的远期疗效及其手术切缘组织中 p53 和 c-myc 蛋白的水平.....	谭晓晔,张志轩	75
实时剪切波弹性成像技术评估脑卒中后下肢肌张力的研究.....	郭云怀,马力,李忠举,等	81
快通道外科技术联合腹腔镜在老年患者胃癌根治术中的应用研究.....	彭汉武	85
单侧经椎体侧方后上角穿刺入路在经皮穿刺椎体成形术中的应用.....	陈伟,黄明光,殷海东,等	91
Gotfried 支撑复位结合内固定对中青年股骨颈骨折患者髋关节功能及血流动力学的影响.....		
.....	陆永刚,樊健	96
氨基环酸注射液对全膝关节置换围手术期失血量影响的探讨.....	夏克明,朱伟民,杨斌,等	101
氨基环酸对创伤性凝血病患者的疗效及作用机制.....	田勇,杨洪霞,卜瑞红,等	105
男性雄性激素缺乏对生活质量影响的初步分析.....	刘方苇,申旭波,熊世敏,等	109
正常孕妇早 - 中孕期子宫动脉血流阻力参数的序贯研究.....	南瑞霞,万映,关莹,等	115

·临床报道·

鼻内翻性乳头状瘤的 MRI 诊断价值分析.....	张利岩,孙小芹,龚小萍,等	118
肱骨外上髁骨移植修复难复性桡骨头粉碎性骨折临床效果观察.....	杨颇,宋开芳,秦杰,等	121

·病例报告·

胸椎椎管内支气管源性囊肿 1 例.....	金凯,赵刚,张帅,等	125
垂体细胞瘤 1 例.....	刘丽琴,董泽平,耿任,等	127

欢迎订阅《中国现代医学杂志》..... 84

《中国现代医学杂志》投稿须知 124

期刊基本参数：CN43-1225/R * 1991 * t * A4 * 128 * zh+en * P * ¥25.00 * 1500 * 28 * 2017-10

中文责任编辑：王荣兵

中国知网优先数字出版网址：<http://www.cnki.net>

本刊网址：www.zgxdyx.com

CHINA JOURNAL OF MODERN MEDICINE

Ten-day periodical Volume 27, Number 24, Oct. 30, 2017

Responsible institution

Ministry of Education, China

Sponsors

Central South University;
Hepatobiliary & Enteric Surgery
Research Center, Central South
University

Editing

Editorial Board of China Journal of
Modern Medicine

Honorary editor-in-chief

Long-de Wang

Editor-in-chief

Zi-hua Chen

Publishing

China Journal of Modern Medicine
Press
87 Xiangya Road, Changsha, Hunan
410008, China
Telephone: +86-731-84327993
Fax: +86-731-84327987
Email: journal@zgxdyx.com
<http://www.zgxdyx.com>

Printing

Hunan Xin Chuang Printing Co., Ltd
+86-731-82244272

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
410008, China
Telephone: +86-731-84327993
Fax: +86-731-84327987

Subscription price

¥25.00 /Issue, ¥900/Year

CSSN

ISSN 1005-8982

CN 43-1225/R

Table of Contents

•Original articles•

- Effect of fibrin glue amniotic rod on treatment of dry eye in models of castrated rabbit..... Ming-yang Ma, Lei Ye, Shuang-shuang Zhou, et al 1
Distribution of heart and kidney sympathetic nerves in spontaneous hypertension rats..... Jian-qiang Guo, Peng Sun, Su-juan Li, et al 7
Effect of Dihydromyricetin on caveolin-1 in nude mouse models of human gastric cancer..... You-quan Wang, Fan Zhang, Shou-hong Zhou 11
Protective effect of Silymarin on renal ischemia-reperfusion injury in rats..... Jian Dong, Jie Yang, Guo-hui Shi 17
Role of p38 δ on hypoxia-induced apoptosis in cervical cancer cells and its effect on hypoxia-mediated apoptosis of HeLa..... Xiang-li Shen, Yi Liu, Yong-wu Zhang, et al 22

•Clinical theses•

- Role and potential mechanism of miR-148a in migration and invasion of esophageal carcinoma..... Zhang-wei Li, Tao Li 29
Detection of EML4-ALK gene rearrangement in NSCLC cells and its clinical significance..... Li Wang, Yong-hong Han, Juan Zeng, et al 34
Expression of miRNA-182 and its effect on prognosis of esophageal carcinoma..... Zhi-zhong Lu, Jun-min Li, Yun-zhi Hu, et al 39
Effect of CCDC12 on growth and invasion of colorectal cancer tissues..... Wei Geng, Zhi-bin Ye, Ya-nan Fan, et al 44
Effect of iNOS and HIF-1 α on condyloma acuminatum..... Ran Wu, Min Jia, Ting Tang, et al 49

•Reviews•

- Systemic review of non-surgical periodontal therapy in periodontal diseases..... Ming-jun Liu, Li Song, Hai-xiao Zou 53

•New development and researches•

- Involvement of circulating TLR4, NF- κ B and Treg/Th17 related cytokines in Graves' disease..... Jian-guo Wang, Chun-yun Shi, Guang-cheng Chou, et al 58

Multivariate analysis and treatment strategy of early complications of acute cervical spinal cord injury in high altitude area.....	Feng Zheng, Zhe Xu, Fu-cai Zhang	62
Study on relationship between serum vitamin D level and autoantibodies or lymphocyte subsets in patients with RSA.....	Xin-zhuan Jia, Li-na Guo, Yu-zhuo Li, et al	66
Study on correlation between ultrasonography and prognosis of radiofrequency ablation in SHCC.....	Tang-na Wu, Shao-qing Fu, Bing-yan Liu	70
Effect of long-term evaluation of different operation methods on laryngeal cancer and expression of p53 and c-myc in surgical margins.....	Xiao-ye Tan, Zhi-xuan Zhang	75
Study of real-time shear wave elastography in evaluating the lower limb muscle tension after stroke.....	Yun-huai Guo, Li Ma, Zhong-ju Li, et al	81
Application of FTS combined with laparoscopy in radical gastrectomy of elderly patients.....	Han-wu Peng	85
Application of unilateral vertebral body puncture from side top corner in PVP.....	Wei Chen, Ming-guang Huang, Hai-dong Yin, et al	91
Effect of Gotfried Supported Reduction and Internal Fixation on Hip Joint Function and Hemodynamics in Young and Middle-Aged Patients with Femoral Neck Fracture.....	Yong-gang Lu, Jian Fan	96
Effect of Tranexamic Acid injection on blood loss during the perioperative period of total knee arthroplasty.....	Ke-ming Xia, Wei-min Zhu, Bin Yang, et al	101
Effect and mechanism of Tranexamic Acid on traumatic coagulopathy.....	Yong Tian, Hong-xia Yang, Rui-hong Bu, et al	105
Effect of androgen deficiency on quality of life of male.....	Fang-wei Liu, Xu-bo Shen, Shi-min Xiong, et al	109
Sequential research on uterine artery blood flow resistance parameters in early-middle pregnancy of normal pregnant women.....	Rui-xia Nan, Ying Wan, Ying Guan, et al	115

•Clinical reports•

Value of MRI in the diagnosis of nasal inverted papilloma.....	Li-yan Zhang, Xian-Qin Sun, Xiao-ping Gong, et al	118
Clinical effect of humeral lateral epicondyle transplantation on refractory comminuted fracture of radius head.....	Po Yang, Kai-fang Song, Jie Qin, et al	121

•Case reports•

Bronchogenic cyst in thoracic vertebra canal: a case report.....Kai Jin, Gang Zhao, Shuai Zhang, et al	125
A case of pituitary tumor and literature review.....Li-qin Liu, Ze-ping Dong, Ren Geng, et al	127

Essential parameter of journal: CN43-1225/R * 1991 * t * A4 * 128 * zh+en * P * ¥25.00 * 1500 * 28 * 2017-10

Chinese responsible editor: Rong-bing Wang