

# 中国医药

CHINA MEDICINE

月刊 2006年1月创刊 第13卷 第2期 2018年2月8日出版



微信:zgyy6666



官方网站

## 主 管

中华人民共和国国家卫生和  
计划生育委员会

## 主 办

中华医学会  
100070,北京市东四西大街42号

## 编 辑

《中国医药》杂志编辑委员会  
100029,北京市安贞路2号  
首都医科大学附属北京安贞医院北楼  
电话(传真):(010)64428528  
Email:zgyy8888@163.com  
http://www.chinamedicinej.com  
http://www.medline.org.cn

## 总编辑

杨秋

## 副总编辑

魏永祥 张运 罗毅  
谭学瑞 唐来坤 王喜艳

## 编辑部主任

杨秋

## 出 版

《中华医学杂志》社有限责任公司  
100070,北京市东四西大街42号  
电话(传真):(010)85158180  
Email:office@cma.org.cn

## 广告经营许可证

京东工商广字第8003号

## 印 刷

北京市庆全新光印刷有限公司

## 发 行

范围:公开  
国内:中国邮政集团公司  
北京报刊发行局  
国外:中国国际图书贸易集团  
有限公司  
(北京399信箱,100044)代号M 4358

## 订 购

全国各地邮政局  
邮发代号 80-528

## 邮 购

《中国医药》杂志编辑部  
100029,北京市安贞路2号  
首都医科大学附属北京安贞医院北楼  
电话:(010)64428528

## 定 价

每期12.00元,全年144.00元

## 中国标准连续出版物号

ISSN 1673-4777  
CN 11-5451/R

## 2018年版权归中华医学会所有

未经授权,不得转载、摘编本刊文章,  
不得使用本刊的版式设计  
除非特别声明,本刊刊出的所有文章  
不代表中华医学会和本刊编委会观点  
本刊如有印装质量问题,请与编辑部调换

## 目 次

### 论 著

- 核纤层蛋白基因 c.16C>T 突变所致家族性扩张型心肌病的  
临床和分子遗传学特征分析 ..... 161  
李梦梦 赵倩倩 刘念 李新 阮燕菲 白融 杜昕  
董建增 马长生
- 冠状动脉介入治疗患者口服替格瑞洛的疗效观察 ..... 165  
鄂璐莎
- 辽北贫困地区急性 ST 段抬高型心肌梗死院前延迟就诊  
相关因素分析 ..... 169  
王永 栾波 赵宏伟 王莉莉 于国宁 孙佳禾 肖克令  
李媛 张晓娇 侯爱洁
- 丹参总酚酸对心力衰竭大鼠心功能和肾脏血流动力学的影响 ..... 173  
仇琪 曹景琳 魏芸 卢令慧 郝晓艳 王志胜 王勇 林阳
- 药物联合无创机械通气治疗顽固性心力衰竭的效果 ..... 177  
王瑞哲
- 血培养阳性感染性心内膜炎患者的临床特点及预后影响因素 ..... 182  
王珊 朱光发
- 不同剂量阿托伐他汀对急性心肌梗死患者餐后 4 h 血脂  
及心肌血运重建的影响 ..... 186  
郝佳 姜淑萍 赵君 孙强 曾慧 张双月
- 心脏外科围术期体外膜氧合辅助患者目标浅镇静的效果  
和安全性 ..... 191  
王红 李呈龙 田夏秋 杨晓宇 杜中涛 江春景  
谢海秀 刘楠 贾明 侯晓彤
- 左西孟旦对冠状动脉旁路移植术合并瓣膜置换术患者的  
肾脏保护作用 ..... 196  
樊珍 林培容 赵丽云 马骏
- 紫绀型先天性心脏病患儿的急诊手术治疗经验 ..... 200  
杨学勇 王执一 景小勇 陈哲 苏俊武 刘迎龙
- 超极化激活环核苷酸门控通道在人肺组织中的表达及功能 ..... 203  
丁炎 崔湧 昌建鈞 侯亚鹏 周祉好 聂宏光
- 胸腔镜肺叶切除术对老年非小细胞肺癌患者术后早期创伤指标  
和炎症因子及免疫应答的影响 ..... 206  
金澄宇 杜亮 艾孜子·阿不来提
- 阻塞性睡眠呼吸暂停综合征对眼底结构和功能的影响 ..... 211  
辛晨 孟忻 王华 王丽 张蔚 汪军
- 连续性血液净化治疗对急性呼吸窘迫综合征患者肿瘤坏死因子  $\alpha$   
和白细胞介素 1 水平及预后的影响 ..... 216  
陈玮
- 血管介入栓塞治疗时机对颅内动脉瘤患者并发症  
及神经功能的影响 ..... 219  
郑津 胡学斌 赵洪洋 赵沃华

高活菌数益生菌发酵乳联合肠内营养在颅脑损伤术后患者中的效果观察 .....	224
李倩 刘菁 韩丁 孙德强 姚俊英 范旻	
薄荷醇抑制β淀粉样蛋白聚合保护神经细胞的实验研究 .....	227
王静 王霆 韩智涛 刘志安	
腹腔镜脾切除联合贲门周围血管离断术治疗肝硬化门静脉高压症效果分析 .....	231
刘学青 王文斌 闫长青 秦建章 段佳悦 王天阳 刘建华	
实时动态三维超声造影评价索拉非尼靶向治疗中晚期肝癌早期疗效的观察性研究 .....	235
王蓓 张立平 翟虹	
血清胃蛋白酶原联合胃泌素17检测对萎缩性胃炎的诊断价值 .....	239
苏壬春 郭丽君 王俊平	
多普勒超声检测的肾叶间动脉收缩期峰值血流速度和阻力指数与慢性肾功能不全程度的相关性 .....	244
秦淮 赵昶 程颐 赵青 郑焯	
甲状腺样滤泡性肾细胞癌的临床特点分析 .....	248
杨波 胡浩 耿紫娴 刘士军 王晓峰 徐涛	
氩氦激光联合坦索罗辛对输尿管下段结石患者体外冲击波碎石术后辅助排石的效果观察 .....	253
宋添谋	
阴道混合感染患者阴道微生态分析 .....	257
段文冰 刘芸 鞠瑛 刘义庆 张璐璐 李晓莹 赵万辉 张炳昌	
重度子痫前期患者肝功能异常程度对母胎结局的影响 .....	262
隆维东 朱艮苗 黄冬悦 刘锋	
茵栀黄注射液联合腺苷蛋氨酸治疗妊娠期肝内胆汁淤积症的效果和对妊娠结局的影响 .....	266
曾权祥 陈浩 吴振华 董颖	
主动筛查对重症监护病房内耐碳青霉烯类肠杆菌感染率的影响 .....	270
郭辅政 朱凤雪 李纾 赵秀娟 蒋丽蕾 薛海岩	
经颅磁刺激结合阿戈美拉汀治疗难治性抑郁症的临床效果 .....	274
宫媛 胡小芳 赵锦成	
右美托咪定联合利多卡因表面麻醉用于支撑喉镜声带手术的临床效果 .....	278
傅志玲 张泽	
氟比洛芬酯联合地佐辛超前镇痛对肥胖患者腔镜术后拔管期血流动力学的影响 .....	282
阿里木江·司马义 徐桂萍 赵晓亮 唐冬梅	
复合丙泊酚时纳布啡用于无痛肠镜检查术患者麻醉的适宜剂量 .....	286
彭栋梁 王晓娜 杨军	
围麻醉诱导期不同时间应用右美托咪定效果对比研究 .....	291
于翠萍 范婷	

## 综 述

金刚烷胺治疗创伤性颅脑损伤的临床应用及作用机制的研究进展 .....	296
苏清岩 吴佳玉 彭慧平 卢晓欣	
神经重症监护患者深静脉导管相关性血流感染的研究进展 .....	300
高原 李自如 袁军	
间变性淋巴瘤激酶-酪氨酸激酶抑制剂耐药机制及耐药后治疗策略研究进展 .....	304
彭昆伟 尤长宣	
腹腔镜器械清洗管理的研究现状 .....	307
尹贻代 何丽 许多朵 董薪	
桥本甲状腺炎合并甲状腺乳头状癌相关炎症分子的研究进展 .....	310
俞斌 黄煜庆 葛明华	
六味地黄丸对腰椎间盘突出退变的影响和防治研究进展 .....	313
黄知见 陈锋 闫乾 吴海桓 廖星栋	
信号通路抑制剂应用于多囊性肾病治疗的研究进展 .....	317
汪霞 徐芳	

《中国医药》杂志第二届编辑委员会委员名单及审稿专家名单 .....	前插6
《中国医药》杂志稿约 .....	前插7

# CHINA MEDICINE

Monthly      Established in January 2006      Volume 13, Number 2      February 8, 2018

## Responsible Institution

National Health and Family Planning Commission  
of the People's Republic of China

## Sponsor

Chinese Medical Association  
42 Dongsi Xidajie, Beijing 100710, China

## Editing

Editorial Board of China Medicine  
Northern Office Building, Beijing Anzhen Hospital,  
Capital Medical University  
2 Anzhen Road, Beijing 100029, China  
Tel (Fax): 0086-10-64428528  
Email: zgyy8888@163.com  
http://www.chinamedicinej.com  
http://www.medline.org.cn

## Editor-in-Chief

Yang Qiu (杨秋)

## Deputy Chief Editors

Wei Yongxiang (魏永祥)      Zhang Yun (张运)  
Luo Yi (罗毅)                      Tan Xuerui (谭学瑞)  
Tang Laikun (唐来坤)              Wang Xiyan (王喜艳)

## Managing Director

Yang Qiu (杨秋)

## Publishing

Chinese Medical Journals Publishing House Co., Ltd.  
42 Dongsi Xidajie, Beijing 100710, China  
Tel (Fax): 0086-10-85158180  
Email: office@cma.org.cn

## Printing

Beijing Qingquanxinguang Printing Co., Ltd.

## Overseas Distributor

China International Book Trading Corporation  
P. O. Box 399, Beijing 100044, China  
Code No. M 4358

## Mail-Order

Publishing House of China Medicine  
Northern Office Building, Beijing Anzhen Hospital,  
Capital Medical University  
2 Anzhen Road, Beijing 100029, China  
Tel: 0086-10-64428528  
Email: zgyy8888@163.com

## CSSN

ISSN 1673-4777  
CN 11-5451/R

## Copyright © 2018 by the Chinese Medical Association

No content published by the journals of Chinese Medical Association may be reproduced or abridged without authorization. Please do not use or copy the layout and design of the journals without permission.

All articles published represent the opinions of the authors, and do not reflect the official policy of the Chinese Medical Association or the Editorial Board, unless this is clearly specified.

## CONTENTS IN BRIEF

### Original Articles

- Clinical and molecular genetic features of familial dilated cardiomyopathy caused by lamin A/C gene c.16C>T mutation** ..... 161  
*Li Mengmeng, Zhao Qianqian, Liu Nian, Li Xin, Ruan Yanfei, Bai Rong, Du Xin, Dong Jianzeng, Ma Changsheng*
- Effect of ticagrelor on patients undergoing percutaneous coronary intervention** ..... 165  
*E Lusha*
- Influence factors of prehospital delay of acute ST-segment elevation myocardial infarction in poor areas of northern Liaoning Province** ..... 169  
*Wang Yong, Luan Bo, Zhao Hongwei, Wang Lili, Yu Guoning, Sun Jiahe, Xiao Keling, Li Yuan, Zhang Xiaojiao, Hou Aijie*
- Effect of salvianolic acid on cardiac function and renal hemodynamics in heart failure rats** ..... 173  
*Qiu Qi, Cao Jinglin, Wei Yun, Lu Linghui, Hao Xiaoyan, Wang Zhisheng, Wang Yong, Lin Yang*
- Effect of drug combined with noninvasive mechanical ventilation on refractory heart failure** ..... 177  
*Wang Ruizhe*
- Clinical features and prognostic factors of positive blood culture infective endocarditis** ..... 182  
*Wang Shan, Zhu Guangfa*
- Effects of different doses of atorvastatin on postprandial 4 h blood lipid and myocardial revascularization in patients with acute myocardial infarction** ..... 186  
*Hao Jia, Jiang Shuping, Zhao Jun, Sun Qiang, Zeng Hui, Zhang Shuangyue*
- Effect and safety of targeted light sedation on cardiac surgery patients undergoing perioperative extracorporeal membrane oxygenation** ..... 191  
*Wang Hong, Li Chenglong, Tian Xiaqiu, Yang Xiaoyu, Du Zhongtao, Jiang Chunjing, Xie Haixiu, Liu Nan, Jia Ming, Hou Xiaotong*
- Renal protection of levosimendan in patients undergoing coronary artery bypass grafting combined with valve replacement** ..... 196  
*Fan Zhen, Lin Peirong, Zhao Liyun, Ma Jun*
- Emergency surgical treatment for cyanotic congenital heart disease in children** ..... 200  
*Yang Xueyong, Wang Zhiyi, Jing Xiaoyong, Chen Zhe, Su Junwu, Liu Yinglong*
- Expression and function of hyperpolarization-activated cyclic nucleotid-gated cation channel in human lung** ..... 203  
*Ding Yan, Cui Yong, Chang Jianjun, Hou Yapeng, Zhou Zhiyu, Nie Hongguang*
- Effect of thoracoscopic pulmonary lobectomy on early postoperative trauma indexes, inflammatory factors and immune response in elderly patients with non-small cell lung cancer** ..... 206  
*Jin Chengyu, Du Liang, Aizizi Abulaiti*
- Effect of obstructive sleep apnea syndrome on fundus structure and function** ..... 211  
*Xin Chen, Meng Xin, Wang Hua, Wang Li, Zhang Wei, Wang Jun*

<b>Effect of continuous blood purification on tumor necrosis factor-<math>\alpha</math>, interleukin-1 and prognosis in patients with acute respiratory distress syndrome</b> .....	216
<i>Chen Wei</i>	
<b>Effect of the operation time of vascular interventional embolization on complication risk and neurologic function in patients with intracranial aneurysm</b> .....	219
<i>Zheng Jin, Hu Xuebin, Zhao Hongyang, Zhao Wohua</i>	
<b>Effect of high-density probiotic fermented milk combined with enteral nutrition on patients after craniocerebral injury surgery</b> .....	224
<i>Li Qian, Liu Jing, Han Ding, Sun Deqiang, Yao Junying, Fan Min</i>	
<b>Menthol inhibits amyloid-<math>\beta</math> protein polymerization to protect neurocytes</b> .....	227
<i>Wang Jing, Wang Ting, Han Zhitao, Liu Zhian</i>	
<b>Effect of laparoscopic splenectomy combined with pericardial devascularization on cirrhotic portal hypertension</b> .....	231
<i>Liu Xueqing, Wang Wenbin, Yan Changqing, Qin Jianzhang, Duan Jiayue, Wang Tianyang, Liu Jianhua</i>	
<b>Real-time three-dimensional ultrasonography in early effectiveness evaluation of sorafenib targeted therapy for middle and advanced liver carcinoma</b> .....	235
<i>Wang Bei, Zhang Liping, Zhai Hong</i>	
<b>Diagnostic value of serum pepsinogen combined with gstrin-17 for atrophic gastritis</b> .....	239
<i>Su Renchun, Guo Lijun, Wang Junping</i>	
<b>Correlation of renal interlobular artery peak systolic velocity and resistance index detected by Doppler ultrasonography with chronic renal insufficiency</b> .....	244
<i>Qin Huai, Zhao Chang, Cheng Yi, Zhao Qing, Zheng Ye</i>	
<b>Clinical features of thyroid-like follicular renal cell carcinoma</b> .....	248
<i>Yang Bo, Hu Hao, Geng Zixian, Liu Shijun, Wang Xiaofeng, Xu Tao</i>	
<b>Effect of hydrochlorothiazide combined with tamsulosin on lower ureteral calculi after extracorporeal shock wave lithotripsy</b> .....	253
<i>Song Tianmou</i>	
<b>Vaginal microbiological analysis of mixed vaginal infection</b> .....	257
<i>Duan Wenbing, Liu Yun, Ju Ying, Liu Yiqing, Zhang Lulu, Li Xiaoying, Zhao Wanhui, Zhang Bingchang</i>	
<b>Influence of abnormal liver function on maternal and fetal outcomes in women with severe preeclampsia</b> .....	262
<i>Long Weidong, Zhu Genmiao, Huang Dongyue, Liu Feng</i>	
<b>Effect of Yinzhihuang injection combined with ademetonine on intrahepatic cholestasis of pregnancy and pregnancy outcomes</b> .....	266
<i>Zeng Quanxiang, Chen Hao, Wu Zhenhua, Dong Ying</i>	
<b>Effect of active surveillance on carbapenem-resistant <i>enterobacteriaceae</i> infection rate in intensive care unit</b> .....	270
<i>Guo Fuzheng, Zhu Fengxue, Li Shu, Zhao Xiujuan, Jiang Lilei, Xue Haiyan</i>	
<b>Clinical effect of transcranial magnetic stimulation combined with agomelatine on refractory depression</b> .....	274
<i>Gong Yuan, Hu Xiaofang, Zhao Jincheng</i>	
<b>Clinical effect of dexmedetomidine combined with lidocaine surface anesthesia on laryngoscopic vocal cord surgery</b> .....	278
<i>Fu Zhiling, Zhang Ze</i>	
<b>Effect of preemptive analgesia with flurbiprofen axetil combined with dezocine on hemodynamics during tracheal extubation after surgery in obese patients</b> .....	282
<i>Alimujiang Simayi, Xu guiping, Zhao Xiaoliang, Tang Dongmei</i>	
<b>Optimum dose of nalbuphine combined with propofol in painless colonoscopy</b> .....	286
<i>Peng Dongliang, Wang Xiaona, Yang Jun</i>	
<b>Application of dexmedetomidine at different time points during anesthesia induction</b> .....	291
<i>Yu Cuiping, Fan Ting</i>	
<b>Reviews</b>	
<b>Research progress of amantadine in traumatic brain injury</b> .....	296
<i>Su Qingyan, Wu Jiayu, Peng Huiping, Lu Xiaoxin</i>	
<b>Research progress of deep venous catheter-related bloodstream infection in neurological intensive care patients</b> .....	300
<i>Gao Yuan, Li Ziru, Yuan Jun</i>	
<b>Research progress of mechanisms and treatments of anaplastic lymphoma kinase-tyrosine kinase inhibitors resistance</b> .....	304
<i>Peng Kunwei, You Changxuan</i>	
<b>Current status of cleaning and management of laparoscopic instruments</b> .....	307
<i>Yin Yidai, He Li, Xu Duoduo, Dong Xin</i>	
<b>Research progress of Hashimoto's thyroiditis with thyroid papillary carcinoma</b> .....	310
<i>Yu Bin, Huang Yuqing, Ge Minghua</i>	
<b>Research progress of Liuwei Dihuang pill in prevention and treatment of lumbar disc degeneration</b> .....	313
<i>Huang Zhijian, Chen Feng, Yan Qian, Wu Haihuan, Liao Xingdong</i>	
<b>Research progress of signaling pathway inhibitors in treatment of polycystic kidney disease</b> .....	317
<i>Wang Xia, Xu Fang</i>	