

# 中国医药

CHINA MEDICINE

月刊 2006年1月创刊 第15卷 第3期 2020年3月8日出版



微信:zgyy6666



官方网站

**主管**  
国家卫生健康委员会

**主办**  
中国医师协会  
100073,北京市丰台区广安路9号  
国投财富广场5号楼10层

**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

**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**  
《中国医学人文》杂志社有限公司

**广告发布登记号**  
京丰工商广登字 20170076 号

**印刷**  
廊坊市瀚源印刷有限公司

**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 18.00 元,全年 216.00 元

**中国标准连续出版物号**  
ISSN 1673-4777  
CN 11-5451/R

**2020 年版权归中国医师协会所有**  
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  
不代表中国医师协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

- 妊娠期快速心律失常零射线导管消融的可行性分析 ..... 321  
桑才华 李梦梦 龙德勇 赖一炜 蒋晨曦 郭雪原 赵欣  
李松南 王伟 汤日波 杜昕 董建增 马长生
- 血浆生长分化因子 15 及和肽素和血清半乳糖凝集素 3  
与冠状动脉粥样硬化性心脏病患者冠状动脉病变的  
相关性研究 ..... 326  
梁婧 潘旭琴 骆敏 刘雪慧 任玉英
- 急性心肌梗死患者经皮冠状动脉介入治疗 5 年后发生心力衰竭的  
影响因素分析 ..... 330  
程子超 赵东晖 孙浩轩 杨杰 何松原 赵锦阳 田佳瑜  
杨晓纯 范谦
- 促红细胞生成素对 ST 段抬高型心肌梗死患者介入术后  
再灌注性心律失常的影响及可能机制 ..... 336  
张玥 谭晓
- 基于光学相干断层扫描评价吸烟对老年患者冠状动脉  
斑块的影响 ..... 341  
姚威 陈妍 刘泽森 张婷玉 孟康
- 二尖瓣主动脉瓣感染性心内膜炎临床特点及术后疗效分析 ..... 345  
贾一琼 朱光发
- 二维超声心动图评价主动脉瓣反流患者左心室构型改变的  
价值探讨 ..... 350  
矫妮 朱芳 丁明岩 赵含章 栾波
- 介入治疗在法洛四联症根治术后残余畸形中的应用 ..... 354  
王志远 叶文倩 丁文虹 王霄芳 郭保静 梁永梅  
肖燕燕 金梅
- 参附注射液联合地尔硫革治疗慢性肺源性心脏病合并  
心力衰竭的临床效果及安全性分析 ..... 358  
陈思 刘恺丰 朱卫华
- 吉非替尼对表皮生长因子受体突变型非小细胞肺癌的临床疗效  
观察及药物敏感性分析 ..... 362  
黄良龙 张利诚 金晓辉 邱雨宽
- 吉非替尼治疗非小细胞肺癌的效果分析及其机制研究 ..... 366  
张丹 牟尚东 田姗 李翔
- 电子纤维支气管镜保留灌注乙酰半胱氨酸及布地奈德治疗  
儿童难治性支原体肺炎的临床效果观察 ..... 369  
曹芳 方识进 华山 刘文君
- 血清对氧磷酯酶 1 活性和氧化低密度脂蛋白水平与急性脑梗死  
进展及复发的相关性 ..... 374  
赵琦 朱卫香 刘焕珍 韩亚军
- 疏血通注射液联合阿替普酶治疗急性缺血性脑卒中的效果  
及对血液流变学的影响 ..... 378  
哈玲梅 杨丽荣 张赛 涂悦 刘洋
- 盐酸多奈哌齐对阿尔茨海默病患者认知功能及氧化应激  
水平的影响 ..... 382  
李瑞天 赵园园 蔡灵钰 吴玉泉
- 不同他汀类药物对围绝经期血脂异常患者血脂水平的影响 ..... 386  
康晨瑜 王以新 刘俊梅 冯妍 董丽莎 高杰 王林

血清 Chemerin 评估糖尿病视网膜病变患者病情变化研究 .....	389
孙文 任韩	
老年 2 型糖尿病合并代谢综合征患者认知障碍的危险因素分析 .....	393
孙丽娜 修双玲 王立 穆志静 韩青	
脉管复康胶囊治疗 2 型糖尿病下肢病变的临床效果以及对患者微循环障碍和氧化应激损伤指标 水平的影 响 .....	397
张旭	
单波长红外线/红光治疗对糖尿病足患者皮肤缺氧诱导因子 1 $\alpha$ 和血管内皮生长因子表达的影响 .....	401
林楚佳 蓝尤冕 欧妙琼 杨晓平 鄞国书 林少达	
基于循环肿瘤 DNA 观察疏肝益肾方治疗内分泌耐药晚期乳腺癌的临床效果 .....	406
张秀丽 马文心 卢雯平	
乌司他丁联合右美托咪定对胃癌根治术全身麻醉患者术后认知功能及中枢神经特异性蛋白 水平的影 响 .....	410
杨昌雄 张合茂 张智辉 王超 阮秋菊 杨旺东	
丙泊酚复合瑞芬太尼在老年腹腔镜胆囊切除术中的麻醉效果 .....	414
童华 李爽 郑少华 李欣 刘建新	
百草枯解毒成方辅助治疗对急性百草枯中毒患者血 I 型胶原蛋白和 III 型前胶原肽 及转化生长因子 $\beta_1$ 的影响 .....	419
宫平 肖青勉 李百艳 齐洪娜 高珣 刘倩 朱保月 刘永建 李伟 王璞 马国营 王维展	
维持性血液透析患者自体动静脉内瘘失功的影响因素 .....	423
王爽 毛英丽 孙秀梅 陈小兰 李秀明	
经皮微创椎弓根钉内固定术联合阿仑膦酸钠治疗对老年骨质疏松椎体骨折患者骨形态发生蛋白 和胰岛素样生长因子水平的影 响 .....	427
韦勇力 陆建猛 赵霖 俞武良 王强 王兴武 方明	
二甲双胍对维吾尔族肥胖型多囊卵巢综合征患者炎症因子水平的影响 .....	431
古丽阿依木·阿不力孜 古丽加那提·马斯开 魏巍 卢雪玲	
右美托咪定对剖宫产患者卡前列素氨丁三醇不良反应与应激反应以及炎症反应的影响 .....	434
朱晨晓 刘江虹 李韶芳 胡志勋 宋瑞佳	
连续蛛网膜下腔阻滞在剖宫产再孕经阴道试产分娩镇痛中的可行性研究 .....	439
王一男 徐铭军 陈永杰	
连续硬膜外阻滞分娩镇痛对分娩及新生儿结局的影响 .....	443
张静 程吉 陶峰 陈红波	

## 医疗护理

整体护理在硫辛酸联合前列地尔治疗糖尿病肾病过程中的应用效果分析 .....	447
王凤娇 张慧娟	

## 中医中药

从寒热错杂论治顽固性皮肤病的临床经验分析 .....	451
谈博 张德龙 李佩佩 王丽涛 马淑然	
肖延龄教授从脾胃治疗心病的临床特色 .....	455
冯燕佼 肖延龄	

## 综 述

机械通气时的心肺交互作用及其评估手段研究进展 .....	459
刘妍 朱光发	
高磷诱导动脉中层钙化相关信号通路的研究进展 .....	462
黄晓雯 何伟春	
遗传性主动脉疾病的研究现况 .....	467
武玉多 谷孝艳 何怡华 张宏家	
重组人生长激素在糖皮质激素相关矮小中的应用研究进展 .....	469
丁钰川 周志轩 李建国	
全膝关节置换术后康复治疗的研究进展 .....	473
李维萍 黄强 豆敏	
右美托咪定在儿童中的药代动力学及有效性和安全性研究进展 .....	476
黄颖 黄栋 石娟 陈玲玲	

《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 1
本刊稿约见本卷第 1 期后插 1—2 页	

## Responsible Institution

National Health Commission of  
the People's Republic of China

## Sponsor

Chinese Medical Doctor Association  
10th Floor, No. 5 Building, GTC Plaza, No. 9  
Guang'an Road, Fengtai District, Beijing 100073, 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

## 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 Humanities  
Publishing House Co., Ltd.

## Printing

Langfang Hanyuan 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 © 2020 by the

## Chinese Medical Doctor Association

No content published by the journals of Chinese Medical  
Doctor 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 Doctor Association or the Editorial Board,  
unless this is clearly specified.

## CONTENTS IN BRIEF

### Original Articles

- Feasibility of catheter ablation of maternal tachyarrhythmia without fluoroscopy** ..... 321  
*Sang Caihua, Li Mengmeng, Long Deyong, Lai Yiwei, Jiang Chenxi, Guo Xueyuan, Zhao Xin, Li Songnan, Wang Wei, Tang Ribo, Du Xin, Dong Jianzeng, Ma Changsheng*
- Correlation among plasma growth differentiation factor-15, copeptin, galactose lectin-3 and coronary artery lesions in patients with coronary atherosclerotic heart disease** ..... 326  
*Liang Jing, Pan Xuqin, Luo Min, Liu Xuehui, Ren Yuying*
- Influence factors of heart failure 5 years after percutaneous coronary intervention for acute myocardial infarction** ..... 330  
*Cheng Zichao, Zhao Donghui, Sun Haoxuan, Yang Jie, He Songyuan, Zhao Jinyang, Tian Jiayu, Yang Xiaochun, Fan Qian*
- Effect of erythropoietin on reperfusion arrhythmia after coronary intervention in patients with ST-segment elevation myocardial infarction and the relevant mechanism** ..... 336  
*Zhang Yue, Tan Xiao*
- Effect of smoking on coronary artery plaque measured by optical coherence tomography in elderly patients** ..... 341  
*Yao Wei, Chen Yan, Liu Zesen, Zhang Tingyu, Meng Kang*
- Clinical features and postoperative prognosis of mitral and aortic valve infective endocarditis** ..... 345  
*Jia Yiqiong, Zhu Guangfa*
- Two-dimensional echocardiography in evaluation of left ventricular geometric changes in patients with aortic regurgitation** ..... 350  
*Jiao Ni, Zhu Fang, Ding Mingyan, Zhao Hanzhang, Luan Bo*
- Interventional treatment for residual malformations of tetralogy of Fallot after radical surgery** ..... 354  
*Wang Zhiyuan, Ye Wenqian, Ding Wenhong, Wang Xiaofang, Guo Baojing, Liang Yongmei, Xiao Yanyan, Jin Mei*
- Clinical efficacy and safety of Shenfu injection combined with diltiazem in treatment of chronic pulmonary heart disease complicated with heart failure** ..... 358  
*Chen Si, Liu Kaifeng, Zhu Weihua*
- Efficacy and sensitivity of epidermal growth factor receptor tyrosine kinase inhibitor in treatment of epidermal growth factor receptor-mutant non-small cell lung cancer** ..... 362  
*Huang Lianglong, Zhang Licheng, Jin Xiaohui, Qiu Yukuan*
- Effectiveness and mechanism of gefitinib in treatment of non-small cell lung cancer** ..... 366  
*Zhang Dan, Mou Shangdong, Tian Shan, Li Xiang*
- Clinical efficacy of acetylcysteine and budesonide perfusion through fibrobronchoscope in treatment of refractory *Mycoplasma pneumoniae* pneumonia in children** ..... 369  
*Cao Fang, Fang Shijin, Hua Shan, Liu Wenjun*
- Relation among serum paraoxonase-1 activity, oxidized low density lipoprotein level, progression and recrudescence of acute cerebral infarction** ..... 374  
*Zhao Qi, Zhu Weixiang, Liu Huanzhen, Han Yajun*
- Efficacy of Shuxuetong injection combined with alteplase in treatment of acute ischemic stroke and the effect on hemorheology** ..... 378  
*Ha Lingmei, Yang Lirong, Zhang Sai, Tu Yue, Liu Yang*
- Effect of donepezil hydrochloride on cognitive function and oxidative stress in patients with Alzheimer disease** ..... 382  
*Li Ruitian, Zhao Yuanyuan, Cai Lingyu, Wu Yuquan*

<b>Effects of different statins on cholesterol metabolism in perimenopausal patients with dyslipidemia</b> .....	386
<i>Kang Chenyu, Wang Yixin, Liu Junmei, Feng Yan, Dong Lisha, Gao Jie, Wang Lin</i>	
<b>Serum Chemerin in assessment of diabetic retinopathy progression</b> .....	389
<i>Sun Wen, Ren Han</i>	
<b>Risk factors of cognitive impairment in elderly type 2 diabetic patients with metabolism syndrome</b> .....	393
<i>Sun Lina, Xiu Shuangling, Wang Li, Mu Zhijing, Han Qing</i>	
<b>Clinical efficacy of vascular rehabilitation capsules in treatment of lower extremity disease in patients with type 2 diabetes and the effect on microcirculatory disorder and oxidative stress injury</b> .....	397
<i>Zhang Xu</i>	
<b>Effect of single wavelength infrared/red light therapy on skin hypoxia inducible factor-1<math>\alpha</math> and vascular endothelial growth factor expression in patients with diabetic foot</b> .....	401
<i>Lin Chujia, Lan Youmian, Ou Miaoqiong, Yang Xiaoping, Yin Guoshu, Lin Shaoda</i>	
<b>Clinical efficacy of Shugan Yishen prescription treating endocrine-resistant advanced breast cancer based on circulating tumor DNA</b> .....	406
<i>Zhang Xiuli, Ma Wenxin, Lu Wenping</i>	
<b>Effect of ulinastatin combined with dexmedetomidine on postoperative cognitive function and central nervous specific protein S100<math>\beta</math> in patients undergoing radical gastrectomy for gastric cancer with general anesthesia</b> .....	410
<i>Yang Changxiang, Zhang Hemao, Zhang Zhihui, Wang Chao, Ruan Qiuju, Yang Wangdong</i>	
<b>Anesthesia effect of propofol combined with remifentanyl on laparoscopic cholecystectomy in elderly patients</b> .....	414
<i>Tong Hua, Li Shuang, Zheng Shaohua, Li Xin, Liu Jianxin</i>	
<b>Effect of paraquat detoxification prescription on blood type I collagen protein, type III procollagen peptide and transforming growth factor-<math>\beta_1</math> in patients with acute paraquat poisoning</b> .....	419
<i>Gong Ping, Xiao Qingmian, Li Baiyan, Qi Hongna, Gao Xun, Liu Qian, Zhu Baoyue, Liu Yongjian, Li Wei, Wang Pu, Ma Guoying, Wang Weizhan</i>	
<b>Influence factors of autologous arteriovenous fistula failure in patients undergoing maintenance hemodialysis</b> .....	423
<i>Wang Shuang, Mao Yingli, Sun Xiumei, Chen Xiaolan, Li Xiuming</i>	
<b>Effect of percutaneous minimally invasive pedicle screw fixation combined with alendronate sodium on bone morphogenetic protein and insulin-like growth factor in senile osteoporosis patients with spinal fracture</b> .....	427
<i>Wei Yongli, Lu Jianmeng, Zhao Ji, Yu Wuliang, Wang Qiang, Wang Xingwu, Fang Ming</i>	
<b>Effect of metformin on inflammatory cytokines in Uygur obese patients with polycystic ovary syndrome</b> .....	431
<i>Guli'ayimu Abulizi, Gulijanati Masikai, Wei Wei, Lu Xueling</i>	
<b>Effect of dexmedetomidine on adverse reactions of carboprost tromethamine, stress and inflammatory response in patients undergoing cesarean section</b> .....	434
<i>Zhu Chenxiao, Liu Jianghong, Li Shaofang, Hu Zhixun, Song Ruijia</i>	
<b>Feasibility of continuous subarachnoid block in analgesia for trial of labor after cesarean</b> .....	439
<i>Wang Yinan, Xu Mingjun, Chen Yongjie</i>	
<b>Effect of continuous epidural block on delivery and neonatal outcome</b> .....	443
<i>Zhang Jing, Cheng Ji, Tao Feng, Chen Hongbo</i>	
<b>Medical Nursing</b>	
<b>Application effect of holistic nursing on diabetic nephropathy treated with lipoic acid and alprostadil</b> .....	447
<i>Wang Fengjiao, Zhang Huijuan</i>	
<b>Traditional Chinese Medicine</b>	
<b>Clinical experience in treatment of intractable dermatosis based on miscellaneous heat and cold syndrome of traditional Chinese medicine</b> .....	451
<i>Tan Bo, Zhang Delong, Li Peipei, Wang Litao, Ma Shuran</i>	
<b>Professor Xiao Yanling's clinical experience in treatment of heart diseases by regulating spleen and stomach</b> .....	455
<i>Feng Yanjiao, Xiao Yanling</i>	
<b>Reviews</b>	
<b>Advances in cardiopulmonary interaction during mechanical ventilation and the monitoring means</b> .....	459
<i>Liu Yan, Zhu Guangfa</i>	
<b>Signal pathways involving in arterial medial calcification induced by high phosphate</b> .....	462
<i>Huang Xiaowen, He Weichun</i>	
<b>Research progress of hereditary aortic diseases</b> .....	467
<i>Wu Yuduo, Gu Xiaoyan, He Yihua, Zhang Hongjia</i>	
<b>Research progress of recombinant human growth hormone in treatment of glucocorticoids-related dwarfism in children</b> .....	469
<i>Ding Yuchuan, Zhou Zhixuan, Li Jianguo</i>	
<b>Research progress of rehabilitation after total knee arthroplasty</b> .....	473
<i>Li Weiping, Huang Qiang, Dou Min</i>	
<b>Research progress of pharmacokinetics, efficacy and safety of dexmedetomidine in children</b> .....	476
<i>Huang Ying, Huang Dong, Shi Juan, Chen Lingling</i>	