

# 中华老年多器官疾病杂志

Chinese Journal of Multiple Organ Diseases in the Elderly

月刊 2002 年 6 月创刊 第 18 卷 第 6 期 2019 年 6 月 28 日出版

## 主 管

中国人民解放军总医院  
100853 北京市复兴路 28 号

## 主 办

中国人民解放军总医院老年心血管病研究所

## 创刊人

中国工程院院士  
王士雯



## 总编辑

范 利

## 副总编辑

陈韵岱

## 执行主编

叶大训

## 编辑部主任

王雪萍

## 编 辑

《中华老年多器官疾病杂志》编辑部  
100853 北京市复兴路 28 号  
电话：010-66936756  
传真：010-66936756  
E-mail：zhldqg@mode301.cn  
网址：www.mode301.cn

## 出版 发行

《中华老年多器官疾病杂志》编辑部  
100853, 北京市复兴路 28 号  
电话/传真：010-66936756  
E-mail：zhldqg@mode301.cn  
订 购  
全国各地邮局 邮发代号：82-408

## 印 刷

北京市庆全新光印刷有限公司

## 中国标准连续出版物号

ISSN 1671-5403  
CN 11-4786/R

## 定 价

每期 20.00 元 全年 240.00 元  
本刊如有印装质量问题,请联系《中华老年多器官疾病杂志》编辑部调换

2019 年版权归中国人民解放军总医院老年心血管病研究所所有

## 目 次

### 临床研究

- 治疗性内镜逆行胰胆管造影取石术前后校正的 QT 离散度变化及影响因素 ..... 李烽, 朱永翔, 王飞, 等 (401)
- 不同公式计算的估算肾小球滤过率对老年慢性肾脏病预后的分析 ..... 王旭, 马清 (405)
- 房颤患者环肺静脉前庭射频消融路径的分析 ..... 周叶, 彭利, 张玉霄, 等 (410)
- 普罗布考联合阿托伐他汀对高龄患者颈动脉粥样硬化斑块的疗效及安全性 ..... 吴琨, 李博, 张烜, 等 (415)
- 不同类型幽门螺杆菌感染对老年冠心病患者炎症因子及血脂水平的影响 ..... 胡家军, 马圣 (420)
- 糖尿病周围神经病变患者血清神经元特异性烯醇化酶、铁蛋白和胆红素水平及其临床意义 ..... 左红, 冯佳, 王述进, 等 (425)
- 尼莫地平联合依达拉奉治疗老年急性脑梗死的临床效果 ..... 尹小玲, 刘勇, 张伏军 (430)
- 经肱动脉入路对冠状动脉复杂病变介入治疗的回顾性研究 ..... 章明, 穆洋, 高磊, 等 (435)
- 老年 2 型糖尿病患者认知功能障碍影响因素分析 ..... 修双玲, 孙丽娜, 穆志静, 等 (439)
- 老年冠心病患者下呼吸道感染的发生情况及其对心血管事件发生的影响 ..... 廖琦, 李斌, 赖成毅 (443)

## 基础研究

京尼平对脂多糖介导的血管通透性增加的影响及其可能机制 ..... 曹媛媛, 邓加雄, 李桂成, 等 (447)

## 病例报告

腹痛为主的老年原发性血管炎 1 例 ..... 雷香丽, 罗湘俊, 邹容, 等 (453)

合并冠状动脉闭塞性病变的老年乳腺癌根治性手术 1 例及多学科协作诊疗策略分析

..... 任明慧, 张双科 (456)

急性心肌梗死心肺复苏后溶栓治疗 1 例并文献回顾 ..... 张君实, 张红, 陈会娟, 等 (458)

## 综 述

血管生成素样蛋白 2 在 2 型糖尿病中的研究进展 ..... 雷云震, 简伟明, 侯莉明, 等 (460)

老年慢性肾脏病合并肌少症的研究进展 ..... 王艳非, 常晶, 孙倩美 (464)

线粒体功能障碍及炎症与衰老的相关关系 ..... 刘俊乐, 张良成 (469)

长链非编码 RNA 调节痛风炎症信号通路的研究进展 ..... 杨颜瑜, 熊琴, 谭敏, 等 (473)

肥胖与老年衰弱相关研究进展 ..... 廖秋菊, 陈彪, 李小霞, 等 (478)

本期责任编辑 王彩霞

本期英文编审 王雪萍 叶大训

本期责任校对 王彩霞

本期责任排版 陈巧云

# Chinese Journal of Multiple Organ Diseases in the Elderly

Monthly

Established in June 2002

Volume 18 Number 6

June 2019

## Superintended by

Chinese PLA General Hospital  
No. 28, Fuxing Road, Beijing 100853

## Sponsored by

Institute of Geriatric Cardiology,  
Chinese PLA General Hospital

## Founding Editor

WANG Shi-Wen, MD, PhD, MCAE

## Editor-in-Chief

FAN Li

## Associate Editor-in-Chief

CHEN Yun-Dai

## Executive Editor

YE Da-Xun

## Managing Editor

WANG Xue-Ping

## Edited by

Editorial Office of Chinese Journal of Multiple Organ Diseases in the Elderly  
No. 28, Fuxing Road, Beijing 100853  
Tel: 010-66936756  
Fax: 010-66936756  
E-mail: zhlndqg@ mode301. cn  
http://www. mode301. cn

## Publication and Distribution

Editorial Office of Chinese Journal of Multiple Organ Diseases in the Elderly,  
No. 28, Fuxing Road, Beijing 100853  
Fax: 010-66936756  
E-mail: zhlndqg@ mode301. cn

## Printed by

Beijing Qingquan Xinguang Printing Co., Ltd.

## Post Subscription

Domestic Post Office  
Post code: 82-408

## CSSN

ISSN 1671-5403  
CN 11-4786/R

The copyright in 2019 is reserved  
by the Institute of Geriatric  
Cardiology of Chinese PLA  
General Hospital

## Contents

### Clinical Research

- Change of corrected QT dispersion before and after stone removal by therapeutic endoscopic retrograde cholangiopancreatography and its influencing factors**  
..... LI Feng, ZHU Yong-Xiang, WANG Fei, et al (401)
- Prognostic analysis of chronic kidney disease in the elderly with estimated glomerular filtration rate by various equations**  
..... WANG Xu, MA Qing (405)
- Analysis of circumferential pulmonary vein antrum ablation approach for atrial fibrillation** ..... ZHOU Ye, PENG Li, ZHANG Yu-Xiao, et al (410)
- Efficacy and safety of probusco combined with atorvastatin in treatment of carotid atherosclerotic plaque in very old patients**  
..... WU Kun, LI Bo, ZHANG Xuan, et al (415)
- Effect of infection of different types of *Helicobacter pylori* on lipid profiles and inflammatory factors in the elderly with coronary heart diseases**  
..... HU Jia-Jun, MA Sheng (420)
- Serum levels of neuron specific enolase, ferritin and bilirubin in diabetic peripheral neuropathy patients and their clinical significances**  
..... ZUO Hong, FENG Jia, WANG Shu-Jin, et al (425)
- Clinical efficacy of nimodipine combined with edaravone in treatment of acute cerebral infarction in the elderly**  
..... YIN Xiao-Ling, LIU Yong, ZHANG Fu-Jun (430)
- A retrospective study of interventional therapy for complex coronary lesions via brachial artery approach** ..... ZHANG Ming, MU Yang, GAO Lei, et al (435)
- Influencing factors associated with cognitive dysfunction in the elderly with type 2 diabetes mellitus**  
..... XIU Shuang-Ling, SUN Li-Na, MU Zhi-Jing, et al (439)

# **Incidence of lower respiratory tract infection and its influence on cardiovascular events in the elderly patients**

**with coronary heart disease ..... LIAO Qi, LI Bin, LAI Cheng-Yi (443)**

## **Basic Research**

### **Effect of genipin on lipopolysaccharide-mediated vascular hyperpermeability and its underlying mechanism**

***in vitro* and *in vivo* ..... CAO Yuan-Yuan, DENG Jia-Xiong, LI Gui-Cheng, et al (447)**

## **Case Report**

### **Senile primary vasculitis characterized by abdominal pain: one case report**

**..... LEI Xiang-Li, LUO Xiang-Jun, ZOU Rong, et al (453)**

### **Radical surgery for elderly breast cancer with coronary artery occlusive lesions: one case report and analysis of**

**multidisciplinary team collaborative diagnosis and treatment strategy ..... REN Ming-Hui, ZHANG Shuang-Ke (456)**

### **Thrombolysis after cardiopulmonary resuscitation for acute myocardial infarction: one case report and**

**literature review ..... ZHANG Jun-Shi, ZHANG Hong, CHEN Hui-Juan, et al (458)**

## **Review**

### **Research progress of angiopoietin-like protein 2 in type 2 diabetes mellitus**

**..... LEI Yun-Zhen, JIAN Wei-Ming, HOU Li-Ming, et al (460)**

### **Research progress in chronic kidney disease complicated with sarcopenia in the elderly**

**..... WANG Yan-Fei, CHANG Jing, SUN Qian-Mei (464)**

### **Correlation of mitochondrial dysfunction and inflammation with aging ..... LIU Jun-Le, ZHANG Liang-Cheng (469)**

### **Research progress of long non-coding RNAs in regulation of inflammatory signal pathways in gout**

**..... YANG Yan-Yu, XIONG Qin, TAN Min, et al (473)**

### **Research progress on the correlation between obesity and geriatric frailty**

**..... LIAO Qiu-Ju, CHEN Biao, LI Xiao-Xia, et al (478)**