

# 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22卷 第7期 2023年7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

解放军总医院医学创新研究部/国家老年  
疾病临床医学研究中心(解放军总医院)/  
解放军总医院第六医学中心心血管病医学部

## 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: <http://mode301.ijournals.com.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: 010-66936756  
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

2023年版权归《中华老年多器官  
疾病杂志》所有

## 目次

### 指南与共识

老年心血管疾病合并衰弱评估与管理中国专家共识

..... 中华医学会心血管病学分会老年学组,  
国家老年疾病临床医学研究中心(解放军总医院) (481)

### 临床研究

沙库巴曲缬沙坦对慢性射血分数降低心力衰竭合并肾功能不全  
患者的肾脏保护作用

..... 贾红丹,毕希乐,赵云凤,等 (492)

铁蛋白、转铁蛋白饱和度、同型半胱氨酸与慢性心力衰竭伴贫血  
患者促红细胞生成素低反应性的相关性

..... 齐素霞,袁莹,刘莹,等 (497)

益生菌制剂对方舱医院新型冠状病毒感染轻型患者的临床应用

..... 周旋,乔逸,王丹,等 (502)

胰岛素抵抗对急性脑卒中患者卒中后抑郁发病的影响及预测价值

..... 张爽,田荣燊,丁佳豪,等 (507)

低分子肝素钙结合物理疗法预防长期卧床老年患者下肢深静脉

血栓的效果 ..... 王金磊,杨晓龙,康春博 (512)

“打桩法”消融心房颤动左肺静脉前三角的有效性与安全性

..... 李军杰,孙艳梅,方舟,等 (516)

老年人动态血压参数与轻度认知障碍的相关性

..... 孙小毛,马丽萍,王丰华,等 (520)

慢性肾脏病维持性血液透析患者高磷血症与心血管参数的相关性

..... 邹欢,张游 (526)

## 基础研究

Omega-3 多不饱和脂肪酸通过调节钙/钙调蛋白依赖性蛋白激酶-2/腺苷酸活化蛋白激酶蛋白信号

通路对大鼠骨骼肌衰老的抑制作用 ..... 王广玲,幸凡,周雪念,等 (531)

## 病例报告

老年患者服用抗凝药导致严重肝功能损伤一例 ..... 朱业,顾翔,刘佳 (536)

老年起病的弥漫大 B 细胞淋巴瘤合并肺癌一例 ..... 钟亚迪,孙璐,安云霞,等 (538)

老年患者应用头孢哌酮钠/舒巴坦钠致严重内脏出血一例 ..... 李景莎,赵玉英 (540)

## 综述

老年听力损失的影像研究进展 ..... 黄佳宇,陆皓璇,刘洁,等 (542)

脑铁沉积与衰老关系的研究进展 ..... 刘旭,刘文虎 (546)

颈椎术后邻近节段退变性疾病患者矢状位平衡变化的研究进展 ..... 李天阳,马迅 (550)

脓毒症血流动力学障碍的中医认识与治疗 ..... 傅育情,胡冠宇,钱义明 (553)

鬼箭羽治疗糖尿病肾病药理机制的研究进展 ..... 杨鑫,刘春莹 (557)

《中华老年多器官疾病杂志》投稿须知 ..... ( I )

本期责任编辑 温玲玲

本期英文编审 王雪萍

本期责任校对 温玲玲

# Chinese Journal of Multiple Organ Diseases in the Elderly

Monthly

Established in June 2002

Volume 22 Number 7

July 2023

## Superintended by

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

## Sponsored by

Medical Innovation Research Division,  
Chinese PLA General Hospital/  
National Clinical Research Center for  
Geriatric Diseases (Chinese PLA General  
Hospital)/Department of Cardiology,  
Sixth Medical Center, Chinese PLA  
General Hospital

## Founding Editor

Wang Shiwen MD, PhD, MCAE

## Editor-in-Chief

Fan Li

## Associate Editor-in-Chief

Chen Yundai

## Executive Editor

Ye Daxun

## Managing Editor

Wang Xueping

## 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: zhln dq@ mode301. cn  
http://mode301. ijournals. com. cn

## Publication and Distribution

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: zhln dq@ 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 2023 is reserved  
by Chinese Journal of Multiple  
Organ Diseases in the Elderly

## Contents

### Guideline and Recommendation

#### Chinese expert consensus on assessment and management of frailty in the elderly with cardiovascular diseases

..... Gerontology Branch of Chinese Society of Cardiology,  
National Clinical Research Center for Geriatric Diseases  
(Chinese PLA General Hospital) (481)

### Clinical Research

#### Renal protective effect of sacubitril/valsartan in and renal insufficiency patients with chronic heart failure with reduced ejection fraction

..... Jia Hongdan, Bi Xile, Zhao Yunfeng, et al (492)

#### Correlation of serum ferritin, transferrin saturation and homocysteine with erythropoietin hyporesponsiveness in chronic heart failure patients with anemia

..... Qi Suxia, Yuan Ying, Liu Ying, et al (497)

#### Clinical application of probiotics in patients with mild COVID-19 in a Fangcang shelter hospital

..... Zhou Xuan, Qiao Yi, Wang Dan, et al (502)

#### Effect of insulin resistance on incidence of post-stroke depression and its predictive value

..... Zhang Shuang, Tian Rongshen, Ding Jiahao, et al (507)

#### Role of low molecular weight heparin calcium combined with physiotherapy in prevention of lower extremity deep vein thrombosis in elderly bedridden patients

..... Wang Jinlei, Yang Xiaolong, Kang Chunbo (512)

#### Efficacy and safety of “piledriving” for ablation of left pulmonary vein anterior triangle during atrial fibrillation ablation procedure

..... Li Junjie, Sun Yanmei, Fang Zhou, et al (516)

#### Correlation between parameters of ambulatory blood pressure and mild cognitive impairment in older adults

..... Sun Xiaomao, Ma Liping, Wang Fenghua, et al (520)

**Correlation of hyperphosphatemia and cardiovascular parameters in chronic kidney disease patients on maintenance**

**dialysis** ..... *Zou Huan, Zhang You* (526)

## **Basic Research**

**Omega-3 polyunsaturated fatty acids inhibit skeletal muscle aging in rats by regulating calcium/calmodulin-dependent**

**protein kinase 2/adenosine monophosphate activated protein kinase signal pathway**

..... *Wang Guangling, Xing Fan, Zhou Xuenian, et al* (531)

## **Case Report**

**Severe liver function damage caused by anticoagulants in an elderly patient**

..... *Zhu Ye, Gu Xiang, Liu Jia* (536)

**Elderly-onset diffuse large B-cell lymphoma complicated with lung cancer: one case report**

..... *Zhong Yadi, Sun Lu, An Yunxia, et al* (538)

**Severe visceral hemorrhage caused by cefoperazone sodium/sulbactam sodium in an elderly patient**

..... *Li Jingsha, Zhao Yuying* (540)

## **Review**

**Research progress in imaging for hearing loss in the elderly** ..... *Huang Jiayu, Lu Haoxuan, Liu Jie* (542)

**Research progress on relationship between brain iron deposition and aging** ..... *Liu Xu, Liu Wenhui* (546)

**Research progress on spine sagittal balance of patients with adjacent segment degeneration after cervical surgery**

..... *Li Tianyang, Ma Xun*(550)

**Cognition and treatment of hemodynamic disorders in sepsis in perspective of Traditional Chinese Medicine**

..... *Fu Yuqing, Hu Guanyu, Qian Yiming* (553)

**Research progress on pharmacological mechanism of *Euonymus alatus* in treatment of diabetic nephropathy**

..... *Yang Xin, Liu Chunying* (557)