

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 4 期 2019 年 4 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

北京博海升彩色印刷有限公司

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

- 不同剂量右美托咪啶对非体外循环下冠状动脉旁路移植手术中
熵指数和血流动力学的影响 陈熙,肖如红,徐栋,等 (241)
- 不同剂量阿托伐他汀钙对中重度衰弱高龄患者肌少症的影响
..... 李琪,李丽丽,芮小勇,等 (247)
- 应用显微超声技术治疗老年钙化根管的临床效果
..... 朱春春,杨京宇,刘华东,等 (252)
- 强斜低位空心钉联合缝匠肌骨瓣治疗老年 Garden III 型和 IV 型
股骨颈骨折疗效 段宏波,任辉,吴昊 (256)
- 联合 N 端脑钠肽前体、估算的肾小球滤过率及超敏 C-反应蛋白
对急性心肌梗死患者院内发生 1 型心肾综合征的
危险分层评估 张德强,李虹伟,陈海平,等 (261)
- C-反应蛋白与白蛋白比值对老年髋部骨折患者短期预后的
影响 吴海洋,蔡贤华,孟乘飞,等 (266)
- 自主呼吸试验前后下腔静脉变异度对呼吸衰竭合并心功能不全
患者撤机失败的预测价值 孙媛媛,倪春湘,王懿宁,等 (272)
- 阿尔茨海默病患者行为精神症状与外周血单核细胞的相关性
..... 高文超,吕继辉,李沫,等 (277)
- 绿激光和 2 μm 激光治疗前列腺增生的疗效和安全性
..... 谢湘伟,邝世航,乐有为,等 (281)
- 24 h 平均心率对老年冠心病患者全因死亡的影响
..... 闻静,王蔚华,陈卫平,等 (285)

基础研究

人尿源干细胞的分离培养及体外成神经细胞分化研究 姜之歆,王从容 (295)

新技术新方法

外周血红细胞表面增强拉曼光谱对老年认知障碍的诊断价值 吕庆坤,黄高忠,陈婕,等 (300)

病例报告

血清癌胚抗原增高的甲状腺癌 1 例报道及文献复习 都海燕,李华 (305)

综 述

硫化氢代谢与神经保护作用 张书虎,李静,马兰,等 (308)

双膦酸盐治疗原发性骨质疏松症疗程的研究进展 曹海玲,张一娜 (313)

急性 ST 段抬高型心肌梗死合并多支冠状动脉病变血运重建策略研究进展 宗文仓 (317)

本期责任编辑 吕青远

本期英文编审 王雪萍 叶大训

本期责任校对 吕青远

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 4

Apr. 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: zhldqg@ 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: zhldqg@ mode301. cn

Printed by

Beijing BOHS Color 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

- Effects of dexmedetomidine at different dosages on entropy index and hemodynamics during off-pump coronary artery bypass grafting**
..... CHEN Xi, XIAO Ru-Hong, XU Dong, et al (241)
- Efficacy of different dosages of atrovastatin calcium in ≥80 years sarcopenia patients with moderate to severe frailty**
..... LI Qi, LI Li-Li, RUI Xiao-Yong, et al (247)
- Clinical efficacy of micro-ultrasonic technique for calcified root canals in the elderly** ZHU Chun-Chun, YANG Jing-Yu, LIU Hua-Dong, et al (252)
- Therapeutic effect of strong oblique low cannulated screw fixation combined with sartorius musculoskeletal flap for Garden III and IV femoral neck fracture in the elderly** DUAN Hong-Bo, REN Hui, WU Hao (256)
- Stratified risk analysis for in-hospital development of type 1 cardio-renal syndrome in patients with acute myocardial infarction using a combination of N-terminal pro-brain natriuretic peptide, estimated glomerular filtration rate and high sensitivity C-reactive protein**
..... ZHANG De-Qiang, LI Hong-Wei, CHEN Hai-Ping, et al (261)
- Effect of preoperative ratio of C-reactive protein to albumin on prognosis of elderly patients with hip fracture**
..... WU Hai-Yang, CAI Xian-Hua, MENG Cheng-Fei, et al (266)
- Predictive value of inferior vena cava variability for weaning failure before and after spontaneous breathing test in patients with respiratory failure and cardiac insufficiency**
..... SUN Yuan-Yuan, NI Chun-Xiang, WANG Yi-Ning, et al (272)

Correlation of monocyte parameters with behavioral and psychiatric symptoms in patients with

Alzheimer disease GAO Wen-Chao, LYU Ji-Hui, LI Mo, et al (277)

Efficacy and safety of green laser and 2 μm laser in treatment of benign prostatic hyperplasia

..... XIE Xiang-Wei, KUANG Shi-Hang, LE You-Wei, et al (281)

Impact of average heart rate over 24-hour on all-cause death in elderly patients with coronary heart disease

..... WEN Jing, WANG Wei-Hua, CHEN Wei-Ping, et al (285)

Expression of hypoxia inducible factor-1-alpha and -2-alpha in elderly patients with gastric cancer and its

clinical significance LI Wen-Jin, ZHANG Xian-Jun, YU Shi-Jie (290)

Basic Research

Isolation, culture and neural differentiation of human urine-derived stem cells

..... JIANG Zhi-Xin, WANG Cong-Rong (295)

New Technology & New Method

Diagnostic value of surface-enhanced Raman spectroscopy of peripheral erythrocytes for geriatric

cognitive disorder LYU Qing-Kun, HUANG Gao-Zhong, CHEN Jie, et al (300)

Case Report

Thyroid carcinoma with elevated serum carcinoembryonic antigen: a case report and literature review

..... DU Hai-Yan, LI Hua (305)

Review

Hydrogen sulfide: metabolism and neuroprotection ZHANG Shu-Hu, LI Jing, MA Lan, et al (308)

Research progress in bisphosphonates for treatment of primary osteoporosis CAO Hai-Ling, ZHANG Yi-Na (313)

Research progress on revascularization strategy for acute ST-segment elevation myocardial infarction

complicated with multivessel coronary artery disease ZONG Wen-Cang (317)