

# Chinese Journal of Multiple Organ Diseases in the Elderly

Monthly

Established in June 2002

Volume 13 Number 12 Dec 2014

## Superintended by

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

## Sponsored by

Institute of Geriatric Cardiology, Chinese PLA General Hospital  
China Science Publishing & Media Ltd.

## 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: zhlnqg@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: zhlnqg@mode301.cn

## Printed by

Beijing Kexin Printing Co., Ltd.

## Post Subscription

Domestic Post Office  
Post code: 82-408

## CSSN

ISSN 1671-5403  
CN 11-4786/R

## Advertisement License

Jinghai Gongshang Guang No.0087

The copyright in 2014 is reserved by  
the Institute of Geriatric Cardiology  
of Chinese PLA General Hospital  
and China Science Publishing &  
Media Ltd.

## Contents

### Editorial

#### Diagnosis and treatment of post-stroke depression: present status and future

..... WANG Xiao-Hui, ZHANG Shang-Rong, LI Qing-Ya (881)

### Affective Disorders in the Elderly

#### Efficacy of modified electroconvulsive therapy in treatment of elderly depression and its influence on blood pressure and heart rate

..... BAO Feng, JIANG Wei, LI Yan-Ru, et al (887)

#### Efficiency of magnesium valproate sustained release tablets alone vs combined with quetiapine in treatment of manic episode in elderly patients with bipolar disorder

..... ZHANG Shang-Rong, WANG Xiao-Hui, ZHANG Jin-Ling (891)

#### Effect of affective disorder on recurrence of cerebral infarction in the elderly

..... LIU Yu, WANG Xiao-Hui, LI Hong, et al (895)

#### Investigation and analysis of depressive symptoms in long-term hospitalized elderly patients with schizophrenia

..... YAN Feng, YANG Xu, ZHANG Fang-Fang, et al (899)

#### Comorbidity of diabetes mellitus and depression: a research progress

..... WANG Li, XU Le-Ping, WANG Huan-Lin (903)

### Clinical Research

#### Efficiency of pioglitazone and acarbose in type 2 diabetic patients with coexisting hypertension

..... HE Xiao-Le, LIU Jun, ZHANG Hang-Xiang, et al (907)

#### Efficiency of parallel versus perpendicular double plating for distal humerus fracture in the elderly

..... HAN Yu-Di, ZHANG Li-Cheng, MAO Zhi, et al (913)

#### Correlation of transmural dispersion of repolarization and cardiac function in elderly patients with ischemic cardiac disease

..... HU Ying, YU Zheng-Xia, JIANG Shi-Feng, et al (917)

**Effect of normobaric oxygen combined with hyperbaric oxygen on serum soluble intercellular adhesion molecule and matrix metalloproteinase-9 in patients with acute cerebral infarction**

..... YUAN Hai-Cheng, XU Bo, SONG Bo, et al (922)

**Peginterferon alpha-2a in treatment of elderly patients with chronic hepatitis B: clinical analysis of 62 cases**

..... ZHOU Hong, WU Shi-Min, MA Wei (926)

**Basic Research**

**Effect of Tongmai Ciujia Capsule on hemodynamic status and electrocardiogram in acute myocardial ischemia rats**

..... WEI Wei, WANG Zhi-Rong, ZHANG Xi-Long, et al (931)

**Effect of *Rhodobryum roseum* Limpr. on atherosclerosis and ischemic myocardial angiogenesis in rabbits**

..... XIAO Ji-Ming, WAN Wen-Hui, XU Jun (935)

**Effects of ezetimibe/simvastatin tablets on atherosclerotic plaque regression of abdominal arteries in rabbits**

..... YU Xi-Ying, ZHOU Da-Liang, GUO-Ying, et al (941)

**Protective effect of colchicine on aortic oxidative stress and endothelial dysfunction in rats exposed to sidestream cigarette smoke**

..... GUO Hua, ZHANG Xiao-Juan, ZHANG Jie, et al (946)

**Case Report**

**Clinical analysis of an elderly case of rhabdomyolysis induced by severe pneumonia**

..... ZHAO Gang, ZHANG Yi-Fan (951)

**Review**

**Molecular epidemiology of thalassemia in multiple geographic regions: a research progress**

..... WANG Shi-Yun, JIA Wei-Ping (953)

**Continuous positive airway pressure in treatment of obstructive sleep apnea-hypopnea syndrome with coexisting ischemic heart disease: a research progress**

..... YANG Juan, NI Song-Shi (957)