

# 解放军医学杂志<sup>®</sup>

2010年 7月

第35卷

第7期

月刊

## 目次

### 专家论坛

- 侵袭性念珠菌病的诊治进展 ..... 陈良安(759)
- 肺部革兰阳性球菌感染的诊治进展 ..... 施毅(763)
- 革兰阴性杆菌感染的现状及对策 ..... 修清玉(769)
- 原发非典型肺炎的诊治进展 ..... 朱运奎(773)
- 糖尿病研究现状及展望 ..... 陆菊明(777)
- 战伤创伤救治新进展与展望 ..... 蒋建新,李磊(781)
- 线粒体通透性转换孔在糖尿病心肌病中的作用 ..... 江时森,程训民(785)

### 心肌线粒体膜通透转换功能与糖尿病心肌病专题研究

- 替米沙坦对1型糖尿病大鼠氧化应激的影响 ..... 唐香,程训民,江时森,等(788)
- 替米沙坦对糖尿病大鼠心肌线粒体膜电位及心肌细胞凋亡的作用 ..... 唐香,程训民,江时森,等(792)
- 1型糖尿病对大鼠心肌细胞线粒体通透性转换孔开放的影响 ..... 宋丹,程训民,江时森,等(795)
- 胰岛素抑制糖尿病大鼠心肌细胞凋亡的作用及机制 ..... 刘雅玲,江时森,程训民,等(798)

### 论 著

- 缺氧诱导因子-1 $\alpha$ 对肺动脉平滑肌细胞端粒酶反转录酶的转录调节作用 ..... 宋景春,江山,黄国明,等(802)
- 心肌梗死大鼠单个核细胞分泌 TNF- $\alpha$ 对间充质干细胞迁移的影响 ..... 廖礼强,张晓刚,史若飞,等(807)
- 氧化低密度脂蛋白诱导人淋巴细胞活化及雷公藤多甙的干预作用观察 ..... 戴树人,张晓刚,崔飏,等(811)
- 老年 Fischer 344 大鼠耳蜗损伤外毛细胞的定量观察 ..... 杨卫平,胡博华,Donald Henderson(816)
- 胎球蛋白 A 的纯化及其对 3T3-L1 脂肪细胞胰岛素通路的抑制作用 ..... 陈婷,靳彦文,瞿秀华,等(819)
- 结节病有无支气管黏膜受累病例的临床特征对比分析 ..... 丁新民,段蕴铀,周筠,等(823)

### 实验研究

- 下调 PTEN 基因对全脑缺血再灌注大鼠神经元损伤的保护作用研究 ..... 申崇标,陈力学,刘宝松,等(826)
- 成肌干细胞在透明质酸凝胶载体中诱导分化为软骨细胞的研究 ..... 李全双,梅晰凡,郭占鹏,等(829)
- 尿苷三磷酸对大鼠脑缺血再灌注损伤的保护作用观察 ..... 田谋利,刘虎,邹最,等(833)
- 胆汁淤积性肝纤维化大鼠肝组织中 PTEN 表达与肝星状细胞凋亡的关系研究 ..... 郝礼森,张晓岚,周智宏,等(836)
- 死亡相关蛋白激酶 C 末端对谷氨酸诱导的 SH-SY5Y 细胞凋亡的抑制作用研究  
..... 张海涛,汪亚君,范大华,等(839)
- 丙泊酚、神经节苷脂对幼鼠认知和 caspase-3 表达的影响 ..... 陈廷福,金先庆,杨坤,等(845)
- PTD-OD-HA 融合蛋白对 BCR-ABL 阳性细胞增殖的影响 ..... 黄峥兰,季茂胜,袁颖,等(849)
- 慢病毒介导的 RNA 干扰对鼻咽癌细胞株中转移相关基因 1 的沉默效应 ..... 朱晓霞,李学农,郭煜(853)
- 组胺 H<sub>4</sub> 受体在变应性鼻炎大鼠鼻黏膜中的表达 ..... 燕志强,洪锦科,李得本,等(857)
- 应力性骨折的血清蛋白质组学分析 ..... 赵化冰,王毅铮,张明顺,等(860)
- 简串卷积算法用于非均匀介质光子剂量计算的精确性验证 ..... 关玉敏,周凌宏,张书旭,等(864)

### 临床研究

- 不同年龄组重症肌无力患者的临床特点及疗效分析 ..... 陈玉萍,魏东宁(867)
- 血浆脂肪甘油三酯脂酶水平与肥胖、胰岛素抵抗相关因素的关系研究 ..... 刘颖,李伶,杨刚毅,等(871)

2型糖尿病患者牙周炎患病率与年龄、病程的相关性分析..... 卢怡,施生根,牛忠英,等(875)  
择期非心血管手术中失血对凝血功能的影响..... 王卓强,徐震,刘秀珍,等(877)

**医学检验**

痤疮丙酸杆菌对抗菌药物的体外抗菌活性分析..... 徐修礼,刘家云,高天文,等(881)

**军事医学**

ACE基因多态性与士兵耐力素质训练效绩的相关性研究..... 閻伟明,黄昌林(884)

模拟心理训练对心理应激大鼠血清蛋白质谱特征的影响..... 高婷,张莉(886)

开放性犬颅脑爆炸伤合并海水浸泡的早期脑组织病理学改变观察..... 马劼,陆丹,贺世明,等(889)

**短篇论著**

急性妊娠脂肪肝1例并文献复习..... 黄鹤,田昭涛,高燕,等(893)

**短篇报道**

原发性肺动脉内膜肉瘤1例..... 吴东平,魏启春(894)

静脉内平滑肌瘤病2例..... 敖明珠,祝平,田晓刚(895)

儿童肝糖原累积病1例..... 龚凤云,李洪涛,郭威,等(897)

心肺复苏后大鼠脑线粒体的能量代谢变化..... 马宇洁,杨兴易,林兆奋,等(898)

达芬奇机器人肝胆胰胃手术100例麻醉总结..... 隋波,马玉恒,田雷,等(899)

以急性非ST段抬高心肌梗死为首发表现的原发性血小板增多症PCI术后合并急性脑卒中1例  
..... 罗助荣,张克己,林毅,等(901)

**读者·作者·编者**

本刊对来稿中统计学符号书写要求..... (772)

本刊文后常见参考文献著录格式示例..... (791)

本刊外文书写正斜体的要求..... (810)

**信 息**

2010年全军呼吸系统感染性疾病新理论、新技术研讨会会议时间、地点最新通知..... (768)

第十三次全军内分泌代谢病学术大会征文通知..... (806)

书 讯..... (776、784、822、859、863)

《解放军医学杂志》稿约..... (902)

编委会主任委员兼总编 盛志勇

英文审稿 盛志勇

英文编辑 张金桐

常务副总编 贾万年

编辑部主任 范晨芳

本期执行编辑 胡全兵

订购本刊者,如遇有印刷、装订质量问题,编辑部负责调换。

**解放军医学杂志**

JIEFANGJUN YIXUE ZAZHI

(陈毅元帅题写刊名)

(月刊)

1964年3月创刊

2010年第35卷第7期

主 管 中国人民解放军总后勤部卫生部

主 办 人民军医出版社

出 版 人民军医出版社

编 辑 《解放军医学杂志》编辑部(100036 北京100036 信箱188分箱)

电话:010-51927306(地方线,传真),0201-882929-8021(军线)

E-mail:jfyxzz@sohu.com,mjcpia@pmmp.com.cn

网址: http://www.jfyxzz.org.cn

排 版 《解放军医学杂志》编辑部

印 刷 北京印刷集团有限责任公司印刷一厂

发 行 北京报刊发行局总发行

刊 号 国际标准连续出版物号 ISSN 0577-7402

国内统一连续出版物号 CN 11-1056/R

邮发代号 国内2-74 国外M499

广告经营许可证号 京海工商广字0237号

# MEDICAL JOURNAL OF CHINESE PEOPLE'S LIBERATION ARMY

July 2010 Volume 35 Number 7 Monthly

---

## CONTENTS

- Advances in diagnosis and treatment of invasive candidiasis ..... CHEN Liang-an(759)
- Advances in diagnosis and treatment of lung infection caused by gram-positive coccus ..... SHI Yi(763)
- Current status of gram-negative bacilli infections and strategies of treatment ..... XIU Qing-yu(769)
- Advances in diagnosis and treatment for respiratory infection by atypical pathogens ..... ZHU Yun-kui(773)
- Current status of diabetes research and its future ..... LU Ju-ming(777)
- Research advances in the management of war wound /trauma and its perspective ..... JIANG Jian-xin, LI Lei(781)
- Effect of mitochondrial permeability transition pore on diabetic cardiomyopathy ..... JIANG Shi-sen, CHENG Xun-min(785)
- Effect of telmisartan on oxidative stress in type 1 diabetic rats ..... TANG Xiang, CHEN Xun-min, JIANG Shi-sen, *et al*(788)
- Effects of telmisartan on mitochondrial membrane potential and cardiomyocyte apoptosis in type 1 diabetic rats  
..... TANG Xiang, CHENG Xun-min, JIANG Shi-sen, *et al*(792)
- Effect of type 1 diabetic mellitus on the opening of myocardial mitochondrial permeability transition pore in rats  
..... SONG Dan, CHENG Xun-min, JIANG Shi-sen, *et al*(795)
- Inhibition effect of insulin on cardiocyte apoptosis and its mechanism in diabetic rats  
..... LIU Ya-ling, JIANG Shi-sen, CHENG Xun-min, *et al*(798)
- Regulation of transcription of hypoxia-inducible factor-1 $\alpha$  on telomerase reverse transcriptase in the pulmonary  
arterial smooth muscle cells ..... SONG Jing-chun, JIANG Shan, HUANG Guo-ming, *et al*(802)
- Effect of mononuclear cell secreting TNF- $\alpha$  on the migration of mesenchymal stem cells in myocardial infarction in rats  
..... LIAO Li-qiang, ZHANG Xiao-gang, SHI Ruo-fei, *et al*(807)
- Activation of human lymphocyte induced by oxidized low density lipoprotein and the intervention effect of tripterygium  
glycosides ..... DAI Shu-ren, ZHANG Xiao-gang, CUI Fang, *et al*(811)
- Quantitative analysis of damaging hair cells in cochleae of aging Fischer 344 rats  
..... YANG Wei-ping, HU Bo-hua, Donald Henderson(816)
- Purification of AHSG and its inhibition effect on insulin pathway of 3T3-L1 Adipocyte  
..... CHEN Ting, JIN Yan-wen, QU Xiu-hua, *et al*(819)
- Analysis of clinical features of sarcoidosis with or without bronchial mucosa involvement  
..... DING Xin-min, DUAN Yun-you, ZHOU Jun, *et al*(823)
- The protective effect of PTEN down-regulating on neuron injury of rats after global cerebral ischemia and reperfusion  
..... SHEN Chong-biao, CHEN Li-xue, LIU Bao-song, *et al*(826)
- Experimental study of myoblasts differentiating into chondrocytes in gel of hyaluronic acid  
..... LI Quan-shuang, MEL Xi-fan, GUO Zhan-peng, *et al*(829)
- Protective effect of uridine 5'-triphosphate (UTP) on cerebral ischemia-reperfusion injury in rat  
..... TIAN Mou-li, LIU Hu, ZOU Zui, *et al*(833)
- Relationship of PTEN expression with apoptosis of hepatic stellate cells in liver tissues of rats with hepatic fibrosis  
induced by bile stagnation ..... HAO Li-sen, ZHANG Xiao-lan, ZHOU Zhi-hong, *et al*(836)
- Inhibition of glutamate induced apoptosis of SH-SY5Y cells by C-terminal tail of DAPK  
..... ZHANG Hai-tao, WANG Ya-jun, FAN Da-hua, *et al*(839)

- Effect of propofol and monosialotetrahexosyl ganglioside on cognitive function and the expression of caspase-3 in  
 \* immature rats ..... CHEN Ting-fu, JIN Xian-qin, YANG Kun, *et al* (845)
- Effects of PTD-OD-HA fusion protein on the proliferation of BCR/ABL positive cell lines  
 ..... HUANG Zheng-lan, JI Mao-sheng, YUAN Ying, *et al* (849)
- Silencing effect of lentivirus-mediated RNA interference on metastasis-associated gene 1 (MTA1) in human  
 nasopharyngeal carcinoma cell line ..... ZHU Xiao-xia, LI Xue-nong, GUO Yu (853)
- Expression of histamine H4 receptor in nasal mucosa of rats with allergic rhinitis  
 ..... YAN Zhi-qiang, HONG Jin-ke, LI De-ben, *et al* (857)
- Analysis of serum proteome of patients with stress fracture  
 ..... ZHAO Hua-bing, WANG Yi-zheng, ZHANG Ming-shun, *et al* (860)
- Experimental verification of collapsed cone convolution photon dose calculations in heterogeneous media  
 ..... GUAN Yu-min, ZHOU Ling-hong, ZHANG Shu-xu, *et al* (864)
- Clinical features of patients with myasthenia gravis of various age groups and analysis of their curative effect  
 ..... CHEN Yu-ping, WEI Dong-ning (867)
- Correlation between plasma adipose triglyceride lipase levels and obesity and insulin resistance relevant factors  
 ..... LIU Ying, LI Ling, YANG Gang-yi, *et al* (871)
- Correlation analysis of prevalence of periodontitis with age and course of disease of patients with type 2 diabetes  
 ..... LU Yi, SHI Sheng-gen, NIU Zhong-ying, *et al* (875)
- Effects of blood loss during operation on coagulation function in selective non-cardiovascular surgery patients  
 ..... WANG Zhuo-qiang, XU Zhen, LIU Xiu-zhen, *et al* (877)
- Analysis of antibacterial activity of *Propionibacterium acnes* against antimicrobial agents *in vitro*  
 ..... XU Xiu-li, LIU Jia-yun, GAO Tian-wen, *et al* (881)
- Correlation of ACE gene polymorphism and the effects of endurance training of soldiers  
 ..... GE Wei-ming, HUANG Chang-lin (884)
- Effects of analogous psychological training on serum protein profile of psychological stress rats ..... GAO Ting, Zhang Li (886)
- The early pathological changes in brain tissue after open blast injury of the head followed by sea water immersion  
 ..... MA Jie, LU Dan, HE Shi-ming, *et al* (889)

Editor-in-Chief: Zhi Yong (Chih Yong) Sheng

Deputy Editor-in-Chief: Jia Wannian

解放军医学雜誌

(陈毅元帅题写刊名)

Med J Chin PLA  
 Monthly

Established in March, 1964  
 Vol. 35, No. 7, 2010

Sponsor Health Department of General Logistics Department of PLA

Publishing People's Military Medical Press

Editing Editorial Board of Medical Journal of Chinese People's Liberation Army  
 Post Box 100036 Branch 188 Code 100036; E-mail: mjcppla@pmmp.com.cn  
<http://www.jfjyxxz.org.cn>

Printing First Printing House, Beijing Printing Co., Ltd

Overseas Distributor China International Book Trading Corporation  
 P. O. Box 399, Beijing, China

CSSN ISSN 0577-7402 CN 11-1056/R