

名誉主任委员: 黎介寿 黎磊石 顾寿年

刘承基 武建国

主任委员: 易学明

副主任委员: 王与荣 刘志红

杨国斌 李 宁

江时森(兼副主编)

周晓军(兼副主编)

景 华(兼副主编)

李金恒(兼副主编)

施 毅(兼副主编)

外籍编委: Ichiro Hirata (Japan)

Mark W. Geraci (USA)

Wen-Xing Ding (USA)

Satdarshan P. S. Monga (USA)

主 编: 易学明

编辑部主任: 傅万明

主 管: 南京军区联勤部卫生部

210002,南京市明故宫6号

主 办: 南京军区南京总医院

210002,南京市中山东路305号

编辑、出版、邮购处: 医学研究生学报编辑部

210002,南京市中山东路305号55

号信箱

电话: (025)80860347

传真: (025)84805383

http://JLYB.chinajournal.net.cn

E-mail: JLYB@chinajournal.net.cn

印 刷: 南京明故宫印刷厂

210002,南京市中山东路311号

发 行: 国内:江苏省邮政局

邮发代号 28-280

210066,南京市广州路101号

国外:中国国际图书贸易总公司

发行代号 M3498

订 购 处: 全国各地邮局

中国标准连续出版物号: ISSN 1008-8199
CN 32-1574/R

广告经营许可证号: 3201005001286

光盘检索: 中国学术期刊光盘版(医学卫生版)

版权归南京军区南京总医院所有

中文编辑、责任校对: 张 锐 鲁 立 李风华

缪 琴 闻 浩 齐 名

责任排版: 王慧琳 钟 赞

英文编辑: 罗永合 李晓军 徐 军

朱维铭 李幼生 郭联庆

定 价: 每期10元,全年120元

敬告:本刊入编“万方数据-数字化期刊群”和“中国核心期刊(遴选)数据库”,作者著作权使用费与本刊稿酬一次性给付,不再另行发放。作者如不同意将文章入编,投稿时敬请说明

目 次

导师论坛

再生医学与组织工程 谭 谦(113)

论 著

· 基础研究 ·

新基因6次跨膜表位抗原4在肥胖患儿脂肪组织的

表达及生物信息学分析 高春林,刘光陵,夏正坤,等(117)

光照应激对SD大鼠睾丸促性腺激素释放激素受体表达的影响

..... 时姗姗,马恒辉,章如松,等(122)

尼妥珠单抗包被的四氧化三铁纳米颗粒对肺癌细胞

放射增敏及磁共振显像的研究 ... 葛小林,孟庆红,马 珺,等(127)

起始识别复合物1对血管平滑肌细胞增殖活性的影响

..... 江明宏,舒茂琴,覃跃龙,等(131)

嗜麦芽寡养单胞菌蛋白酶溶活性及其机制的研究

..... 毕春霞,宋广辉,闫志勇,等(135)

人免疫缺陷病毒-1p66蛋白在大肠埃希菌中低温长时间

诱导表达和活性鉴定 张海锋,何红秋,刘 斌,等(139)

非诺贝特对心脏成纤维细胞胶原合成的影响及作用机制

..... 赵晓燕,赵连友,苏金林,等(143)

人肺腺癌细胞基因表型与尼妥珠单抗疗效的关系

..... 宋海珠,易 俊,黄桂春,等(148)

结直肠癌肿瘤中人乳头瘤病毒感染的基因分析

..... 张金浩,耿建祥,吴崑岚,等(154)

· 临床研究 ·

限制性液体治疗对重度功能性便秘术后康复的影响

..... 张娟娟,虞文魁,姜 军,等(158)

P53蛋白过表达和P53基因突变与胶质母细胞瘤

预后关系的Meta分析 丁粉干,张新华,官 兵,等(163)

温哥华B、C型股骨假体周围骨折及股骨近段骨折合并

髌关节疾患的治疗策略 沈建国,郭 亭,曾晓峰,等(168)

腹水超滤回输腹腔治疗肝硬化难治性腹水122例临床观察

..... 王震凯,汪芳裕,刘 炯,等(172)

乳腺腺样囊性癌 2 例报告及文献回顾与分析 王少华,纪祥军,石群立,等(175)

改良 Nuss 手术在漏斗胸矫治中的应用 罗立国,景 华,胡小南,等(179)

多层螺旋 CT 及消化内镜对克罗恩病诊断的价值 朱庆强,朱文荣,史玉振,等(182)

· 护理研究 ·

硼替佐米联合地塞米松治疗原发性系统性淀粉样变性的观察与护理 唐玉梅,许 宁,孙晶晶,等(187)

· 卫生管理 ·

门诊抽血排队叫号系统的管理 曹颖惠,王桂玲,周曼颖(191)

眼科七年制医学生临床带教体会 葛铁睿,黄振平(193)

综 述

肿瘤血管生成的影像学评价 陈 波,许 健,卢光明(196)

微小 RNA 与肿瘤相关性研究 程 文,高建平,张征宇(203)

蛋白激酶蛋白家族的功能研究进展 刘思畅,邹志鹏,郦 俊,等(208)

早产孕妇使用硫酸镁与婴儿脑瘫的预防 刘锦霞,周国庆(212)

胶质细胞源性神经营养因子及其受体与疼痛 胡玉萍,杨建军,李伟彦(216)

癌性疼痛的评估与护理 王 玲,姜荣荣,刘 云(221)

消 息

《医学研究生学报》简介 (封二)

广 告

消栓肠溶胶囊、依诺肝素、瑞舒伐他汀钙片、治伤软膏 (后插页)

鲁南制药集团简介、江西科伦药业有限公司简介 (后插页)

朗欧生物医药有限公司、浙江日升昌药业有限公司 (后插页)

四川美大康佳乐药业有限公司、江苏省润天生化医药有限公司 (后插页)

注射用丹参多酚酸盐 (封三)

左卡尼汀注射液 (封四)

Honorary Chairmen:

LI Jie-shou, LI Lei-shi, GU Shou-nian,
LIU Cheng-ji, WU Jian-guo

Chairman: YI Xue-ming

Vice Chairmen:

WANG Yu-rong, LIU Zhi-hong,
YANG Guo-bin, LI Ning
JIANG Shi-sen (Deputy Editor-in-Chief)
ZHOU Xiao-jun (Deputy Editor-in-Chief)
JING Hua (Deputy Editor-in-Chief)
LI Jin-heng (Deputy Editor-in-Chief)
SHI Yi (Deputy Editor-in-Chief)

Foreign Members of Editorial:

Ichiro Hirata (Japan)
Mark W. Geraci (USA)
Wen-Xing Ding (USA)
Satdarshan P. S. Monga (USA)

Editor-in-Chief: YI Xue-ming

Managing Director: FU Wan-ming

Responsible Institution:

Division of Health, Department of Joint Logistics, Nanjing
Military Command, 6 Minggugong, Nanjing 210002, China

Sponsor:

Nanjing General Hospital of Nanjing Military Command,
305 Zhongshan Donglu, Nanjing 210002, China

Edited, Published & Mail-ordered by:

JMP Editorial Board, 55 Postal Mail Box, 305
Zhongshan Donglu, Nanjing 210002, China
Tel: 0086-25-80860347
Fax: 0086-25-84805383
http://JLYB.chinajournal.net.cn
E-mail: JLYB@chinajournal.net.cn

Printed by:

Nanjing Minggugong Printing House, 311 Zhong-
shan Donglu, Nanjing 210002, China

Distributed by:

Domestic Distributor: Post Bureau of Jiangsu Pro-
vince, 101 Guangzhou Lu, Nanjing 210066, China
(Distribution Code 28-280)
Overseas Distributor: China International Book
Trading Corporation
(Distribution Code M3498)

Domestic Subscription: Post offices in China

CSSN: ISSN 1008-8199
CN 32-1574/R

Ad License No.: 3201005001286

CD-ROM Retrieval:

Academic Periodicals of China (Medical Edition)

**Copyright reserved by Nanjing General Hospital
of Nanjing Military Command**

Responsible Editors and Proofreaders:

ZHANG Rui, LU Li, LI Feng-hua,
MIAO Qin, WEN Hao, QI Ming,

Responsible Typesetters:

WANG Hui-lin, ZHONG Yun

Editors of English:

LUO Yong-he, LI Xiao-jun, XU Jun,
ZHU Wei-ming, LI You-sheng, GUO Lian-qing

Subscription Rates:

RMB ¥120 for 12 issues

Journal of Medical Postgraduates is embodied in Wanfang
Data-Digitized Periodical Group and Chinese Core Periodical
(Selected) Database. A lumpsum payment is made for the
author's copyright and contribution. If the author does not
want his or her article to be embodied, a notification should
be attached to the contribution.

CONTENTS

Leading Article

Regenerative medicine and tissue engineering

TAN Qian (113)

Original Articles

Basic Research

A novel gene six-transmembrane epithelial antigen of the prostate 4: Expression
in the adipose tissue of obese children and bioinformatic analysis

GAO Chun-lin, LIU Guang-ling, XIA Zheng-kun, *et al* (117)

Light stress and the expression of gonadotropin-releasing hormone receptor
in the testis of SD rats

SHI Shan-shan, MA Heng-hui, ZHANG Ru-song, *et al* (122)

Nimotuzumab-coated superparamagnetic iron oxide nanoparticles improve
radiosensitization of lung cancer A549 cells

GE Xiao-lin, MENG Qing-hong, MA Jun, *et al* (127)

Effect of ORC1 during the proliferation of vascular smooth muscle cells

JIANG Ming-hong, SHU Mao-qin, QIN Yue-long, *et al* (131)

Study of fibrinolytic activity of *S. maltophilia* protease and its mechanism

BI Chun-xia, SONG Guang-hui, YAN Zhi-yong, *et al* (135)

Purification of human immunodeficiency virus-1 p66 protein expressed at
low temperature and long-time induction and the identification of
its biological activity

ZHANG Hai-feng, HE Hong-qiu, LIU Bin, *et al* (139)

Effect of fenofibrate on collagen synthesis of cardiac fibroblasts and
its mechanism

ZHAO Xiao-yan, ZHAO Lian-you, SU Jin-lin, *et al* (143)

The effects of Nimotuzumab alone and in combination with chemotherapy
on pulmonary adenocarcinoma

SONG Hai-zhu, YI Jun, HUANG Gui-chun, *et al* (148)

DNA analysis of human papillomavirus infection in patients with
colorectal tumor

ZHANG Jin-hao, GENG Jian-xiang, WU Kun-lan, *et al* (154)

Clinical Research

Perioperative fluid restriction facilitates recovery from surgery for severe
functional constipation

ZHANG Juan-juan, YU Wen-kui, JIANG Jun, *et al* (158)

P53 overexpression and P53 mutations in the prognosis of glioblastoma; A Meta-analysis	
DING Fen-gan, ZHANG Xin-hua, GUAN Bing, <i>et al</i>	(163)
Vancouver types B and C periprosthetic femur fractures and proximal femur fracture with hip joint diseases;	
Treatment strategies	
SHEN Jian-guo, GUO Ting, ZENG Xiao-feng, <i>et al</i>	(168)
Ascites ultrafiltration and reinfusion into abdominal cavity in patients with refractory ascites by cirrhosis;	
A clinical observation of 122 cases	
WANG Zhen-kai, WANG Fang-yu, LIU Jiong, <i>et al</i>	(172)
Adenoid cystic carcinoma of the breast; Report of 2 cases and review of the literature	
WANG Shao-hua, JI Xiang-jun, SHI Qun-li, <i>et al</i>	(175)
Modified Nuss procedure for the correction of pectus excavatum	
LUO Li-guo, JING Hua, HU Xiao-nan, <i>et al</i>	(179)
Combination of multi-slice spiral CT and digestive endoscopy for the diagnosis of Crohn's disease	
ZHU Qing-qiang, ZHU Wen-rong, SHI Yu-zhen, <i>et al</i>	(182)
Nursing Research	
Observation and nursing care of primary systemic amyloidosis patients treated with bortezomib plus dexamethasone	
TANG Yu-mei, XU Ning, SUN Jing-jing, <i>et al</i>	(187)
Medical Management	
The order number system for patients waiting for blood drawing in the outpatient department; Application and management	
CAO Ying-hui, WANG Gui-ling, ZHOU Man-ying	(191)
Experience in clinical teaching of ophthalmology to students of 7-year medical education program	
GE Yi-rui, HUANG Zhen-ping	(193)
Review Articles	
Imaging evaluation of tumor angiogenesis	
CHEN Bo, XU Jian, LU Guang-ming	(196)
MicroRNA and cancer	
CHENG Wen, GAO Jian-ping, ZHANG Zheng-yu	(203)
Advances in the function of protein kinase D family	
LIU Si-yang, ZOU Zhi-peng, LI Jun, <i>et al</i>	(208)
The use of MgSo ₄ in preterm labor prevents cerebral palsy in infants	
LIU Jin-xia, ZHOU Guo-qing	(212)
Role of glial cell line-derived neurotrophic factor and its receptors in pain	
HU Yu-ping, YANG Jian-jun, LI Wei-yan	(216)
Assessment and nursing of cancer pain	
WANG Ling, JANG Rong-rong, LIU Yun	(221)