

名誉主任委员: 黎介寿 刘志红 王学浩
顾寿年 易学明 刘承基
武建国

主任委员: 史兆荣(主编)

副主任委员: 杨国斌 茅建华 胡佳乐
林东昕 周晓军 施毅
卢光明 朱维铭 任建安

副主编: 赵建宁 刘新峰 王汉东
宋勇 胡伟新 周国华
李维勤

常务副主编: 鲁立
编辑部主任:

主管: 南京军区联勤部卫生部
210016,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
A7 信箱
电话:(025)80860347
传真:(025)84805383
http://www.xyjxsb.com

印刷: 南京艺中印务有限公司
210049,南京市青马路 2 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

执行编辑: 缪琴 刘玉巧

英文编辑: 罗永合 郭莹

定价: 每期 15 元,全年 180 元

除非特别声明,本刊刊出的所有文章不代表
《医学研究生学报》编委会的观点

目次

南京大学医学院 2018 学术年会专题

表观遗传干预重振 Klotho 抗肾脏纤维化	曹望森(673)
溶瘤免疫治疗的机遇与挑战	魏继武(678)
人工智能医学影像	卢光明,张志强(683)
腹腔开放创面的早期保护	任建安(688)
干细胞相关技术治疗肝功能衰竭的基础与临床转化研究	施晓雷,马虎成(692)

论著

· 基础研究 ·

葡萄糖-6-磷酸脱氢酶稳定敲低对肾透明细胞癌细胞迁移的 抑制作用	白宏刚,张巧,况应敏,杨哲,韩巧巧, 王艳玲,朱月春(697)
补肾助孕方对大鼠垂体细胞促性腺激素的调节	刘贝,周惠芳,周伯如,蒋小飞,徐建亚, 谢彤,单进军(703)
大黄酸对胰岛素信号通路及其负性调控蛋白白酪氨酸 磷酸酶 1B 的影响	李柯,卢斌,王魏,邵加庆(709)
失感觉/运动神经后钙素基因相关肽对骨折愈合及 一氧化氮合酶表达的影响	周娟,杨亚东,刘丽华,黄玉萍,曾庆栋,陈菲(714)

· 临床研究 ·

扩大血管周围间隙对急性前循环轻型卒中预后的影响	陈昆,刘丽娟,韩德昌,王海平,李慧,卢宝全(719)
窄带成像技术评价食管癌放疗的近期疗效	邓立春,曹向明,盛华明,奚蕾,包静龙, 叶武,刘雄伟(722)
吸烟对男性睡眠呼吸暂停综合征患者胰岛素抵抗的影响	苗少一,李宏云,郭迪,赵文飞(726)
红皮病 95 例临床分析	张媛媛,邓东灵,孔庆涛,寇彩霞,李锦,陈军, 刘芳,桑红(730)

3 种手术方式治疗老年肱骨近端复杂骨折临床疗效的对比研究…… 戴海峰,刘 凤,李 嘉,王智慧,徐 丛,吕永明(734)

• 技术创新 •

供肾零点活检在活体肾移植中的应用价值 ……… 尤 冰,李 平,文吉秋,程东瑞,谢轲楠,李 雪,倪雪峰,陈劲松(739)

综 述

主动脉缩窄的外科治疗 …………… 蔡治祥,张 本,毕生辉, 张卫达(745)

脑微透析技术在神经精神疾病中的研究进展 …………… 宋宇尘,韩新民,袁海霞,雷 爽(750)

癌性疼痛相关离子通道的研究进展 …………… 李鹏涛,肖 智(756)

假基因 *PTENP1* 在人类肿瘤中的研究进展 …………… 李银辉,郭志勇(762)

可溶性尿激酶型纤溶酶原激活物受体在肾疾病中的研究进展 …………… 周雨菁,肖晓燕(768)

神经结构影像学在认知障碍中的应用 …………… 李 睿,刘 扬,陈伟红,吕佩源(773)

肥胖诱导骨质疏松的分子机制研究进展 …………… 罗 琳,廖 欣,杨应乾,杨金鹏(778)

消 息

2018 年南京大学重症医学夏令营营讯 …………… (封二)

第四届南京大学医学院学术年会纪要 …………… (前插页)

《医学研究生学报》稿约 …………… (封三)

《医学研究生学报》第八届编委会名单 …………… (封四)

Honorary Chairmen:
LI Jie-shou, LIU Zhi-hong, WANG Xue-hao,
GU Shou-nian, YI Xue-ming, LIU Cheng-ji,
WU Jian-guo

Chairman: SHI Zhao-rong(Editor-in-Chief)

Vice Chairmen:
YANG Guo-bin, MAO Jian-hua
HU Jia-le, LIN Dong-xin
ZHOU Xiao-jun, SHI Yi
LU Guang-ming, ZHU Wei-ming
REN Jian-an

Deputy Editor-in-Chief:
ZHAO Jian-ning, LIU Xin-feng
WANG Han-dong, SONG Yong
HU Wei-xin, ZHOU Guo-hua
LI Wei-qin

Deputy Editor-in-Chief & Managing Director: LU Li

Responsible Institution:
Division of Health, Department of Joint Logistics, Nanjing
Military Region, 6 Minggugong, Nanjing 210016, China

Sponsor:
Nanjing General Hospital of Nanjing Military Region, 305
Zhongshan Donglu, Nanjing 210002, China

Edited, Published & Mail-ordered by:
JMP Editorial Board, A7 Postal Mail Box, 305
Zhongshan Donglu, Nanjing 210002, China
Tel: 0086-25-80860347
Fax: 0086-25-84805383
http://www.xyjxsxb.com

Printed by:
Nanjing Yizhong Printing Co.,Ltd.
2 Qingma Road, Nanjing 210049, China

Distributed by:
Domestic Distributor: Post Bureau of Jiangsu Province, 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 Region

Executive Editor:
MIAO Qin, LIU Yu-qiao

Editor of English:
LUO Yong-he, GUO Ying

Subscription Rates:
RMB ¥180 for 15 issues

None of the academic views in the articles published in this journal represents that of the Editorial Board of JMP unless specifically stated.

Topics at the Academic Annual Conference	
Klotho restoration by epigenetic intervention prevents renal fibrosis	
CAO Wang-sen	(673)
Oncolytic immunotherapies: Opportunities and challenges	
WEI Ji-wu	(678)
Artificial intelligence in radiology	
LU Guang-ming, ZHANG Zhi-qiang	(683)
Early protection of exposed intra-abdominal organs in open abdomen therapy	
REN Jian-an	(688)
Stem cell-related techniques for the treatment of liver failure: A basic and clinical translational study	
SHI Xiao-lei, MA Hu-cheng	(692)
Original Articles	
Basic Research	
Stable G6PD knockdown inhibits the migration of renal cell carcinoma cells	
BAI Hong-gang, ZHANG Qiao, KUANG Ying-min, YANG Zhe, HAN Qiao-qiao, WANG Yan-ling, ZHU Yue-chun	(697)
Regulation of BuShen ZhuYun Decotion on gonadotropin in rat pituitary cells	
LIU Bei, ZHOU Hui-fang, ZHOU Bo-ru, JIANG Xiao-fei, XU Jian-ya, XIE Tong, SHAN Jin-jun	(703)
Effects of rhein on insulin signaling pathway and its negative regulatory protein protein tyrosine phosphatase 1B	
LI Ke, LU Bin, WANG Wei, SHAO Jia-qing	(709)
Regulatory effect of CGRP on NOS in tibial fracture healing in the rat model of highly selective sensory and motor denervation	
ZHOU Juan, YANG Ya-dong, LIU Li-hua, HUANG Yu-ping, ZENG Qing-dong, CHEN Fei	(714)
Clinical Research	
Influence of perivascular space enlargement on the prognosis of acute anterior circulation mild stroke	
CHEN Kun, LIU Li-juan, HAN De-chang, WANG Hai-ping, LI Hui, LU Bao-quan	(719)
Narrow band imaging for the evaluation of short-term effect of radiotherapy on esophageal carcinoma	
DENG Li-chun, CAO Xiang-ming, SHENG Hua-ming, XI Lei, BAO Jing-long, YE Wu, LIU Xiong-wei	(722)

Influence of smoking on insulin resistance in male patients with obstructive sleep apnea-hypopnea synddrome	
MIAO Shao-yi, LI Hong-yun, GUO Di, ZHAO Wen-fei	(726)
Clinical analysis of 95 cases with erythroderma	
ZHANG Yuan-yuan, DENG Dong-ling, KONG Qing-tao, KOU Cai-xia, LI Jin, CHEN Jun, LIU Fang,SANG Hong	(730)
Comparative study of three surgical methods for the treatment of complex proximal humeral fractures in elderly patients	
DAI Hai-feng,LIU Feng,LI Jia,WANG Zhi-hui,XU Cong,LÜ Yong-ming	(734)
Technical Innovation	
The application value of time-zero renal biopsy in living donor kidney transplantation	
YOU Bing, LI Ping, WEN Ji-qiu, CHENG Dong-rui, XIE Ke-nan, LI Xue, NI Xue-feng, CHEN Jin-song	(739)
Review Articles	
Surgical treatment of aorta coarctation	
CAI Zhi-xiang, ZHANG Ben, BI Sheng-hui, ZHANG Wei-da	(745)
Research progress and application prospect of bain microdialysis in neuropsychiatric diseases	
SONG Yu-chen,HAN Xin-min,YUAN Hai-xia, LEI Shuang	(750)
Advances in studies on cancerous pain-related ion channels	
LI Peng-tao, XIAO Zhi	(756)
Research progress of pseudogene gene <i>PTENP1</i> in human tumors	
LI Yin-hui, GUO Zhi-yong	(762)
Role of soluble urokinase-type plasminogen activator receptor in renal diseases	
ZHOU Yu-jing, XIAO Xiao-yan	(768)
Neural structural imaging in the assessment of cognitive impairment	
LI Rui, LIU Yang,CHEN Wei-hong, LÜ Pei-yuan	(773)
Research progress on the mechanisms of obesity induced osteoporosis	
LUO Lin,LIAO Xin,YANG Ying-qian,YANG Jin-peng	(778)