

第二军医大学 学报

DI-ER JUNYI DAXUE XUEBAO

月刊 1980年6月创刊 第42卷 第6期 总第382期 2021年6月20日出版

主 管

第二军医大学（海军军医大学）

主 办

第二军医大学（海军军医大学）

编 辑

《第二军医大学学报》编辑委员会

上海市翔殷路800号,上海200433

电话(传真): 86-21-81870791

E-mail: bxue@smmu.edu.cn

主 编 吴孟超

编辑部主任 余党会

出 版

《第二军医大学学报》编辑部

上海市翔殷路800号,上海200433

电话(传真): 86-21-81870791

E-mail: bxue@smmu.edu.cn

http://www.ajsmmu.cn

网站备案号: 沪10039470-2

印 刷

上海欧阳印刷厂有限公司

上海市德力西路128号9栋,上海201802

电话: 86-21-60822036

发 行

国内: 上海市报刊发行局

国外: 中国国际图书贸易集团有限公司

北京399信箱,100048

代号 M 3852

订 购

全国各地邮政局

邮发代号 4-373

邮 购

《第二军医大学学报》编辑部

上海市翔殷路800号,上海200433

电话: 86-21-81870792

E-mail: bxue@smmu.edu.cn

定 价

每册25.00元,全年300.00元

中国标准连续出版物号

ISSN 0258-879X

CN 31-1001/R

2021年版权归第二军医大学（海军军医大学）所有

除非特别声明,本刊刊出的所有文章不代表第二军医大学（海军军医大学）和本刊编辑委员会的观点

目 次

论 著

- 585 隆纳霉素引起三阴性乳腺癌细胞周期阻滞基因表达谱及关键通路的生物信息学分析
薛佳兴,孔杰,卢小玲,孙筱,于豪冰,梁珍珍,徐尧,邓博文,焦炳华
- 596 联合阻断哺乳动物雷帕霉素靶蛋白信号通路及其旁路激活通路对胶质瘤细胞生长的抑制机制
韩硕,李一明,张丹枫,韩凯伟,黄振宇,侯立军
- 603 超声引导下微波消融治疗肝细胞肝癌的短期预后及影响因素分析
沈强,王能,张敬磊,周平盛,盛月红,钱国军
- 609 常规超声结合超声造影对肾透明细胞癌与肾血管平滑肌脂肪瘤的鉴别诊断价值
郑丽丽,任新平,詹维伟,林艳艳
- 617 重庆市1921例女性乳腺癌住院患者临床流行病学及病理特征回顾性分析
刘蕴宇,贾新建,吕亚兰,谭超,胡浩,浦科学
- 626 胃癌患者肠系膜上静脉旁淋巴结转移的危险因素及其对预后的影响
史征,袁士杰,印慨,聂明明
- 633 利多卡因改善口腔颌面手术后留置经鼻气管插管患者舒适性的随机、单盲、平行对照临床试验
孙璐璐,徐志侠,杨悦来,陈志峰,夏明,黄燕
- 641 妇科肿瘤诊疗中遗传咨询开展现状的问卷调查
薛蓉,石月,徐言,许芷莹,陈晓军,王超
- 651 黄芪通过促进滤泡辅助性T细胞活性抑制小鼠肾细胞癌生长
蔡晨,徐沈倩,杜婷婷,刘玲,蒲瑾,董勤
- 657 柚皮素对缺氧损伤大鼠心肌细胞的保护作用
李磊,胡立群,邹丽娟,赵鑫扬,彭晟,吴刚

综 述

- 664 NLRX1的生理功能及在呼吸系统疾病中的研究进展
肖江,朱成杰,商艳,白冲
- 670 神经、免疫、内分泌系统与椎间盘退变的研究进展
孙凯强,史建刚

海洋军事医学

- 677 一种平战两用内置式手术照明灯的设计与试用
张鑫, 杨德君, 胡尊琪, 张宇, 蔡清萍
- 681 现代战争爆炸伤特点系统评价
胡鹏伟, 张磊, 解宏伟, 杨晨, 秦宇迪, 陈福兴, 常旺, 陈国良, 刘晓荣

短篇论著

- 688 驻极体静电场对巨噬细胞迁移能力的影响
梁媛媛, 涂晔, 崔黎丽, 江键
- 693 累及下腔静脉腹膜后肿瘤患者行下腔静脉部分整段切除免重建术式的安全性评估
唐茂盛, 苗成利, 陈小兵, 刘世博, 邹博远, 罗成华
- 698 经胸心脏超声辅助导管尖端定位在儿童完全植入式静脉输液港植入术中的应用效果
刘鑫, 田莎, 段栩飞, 闫学强, 李蔚, 朱真闯

病例报告

- 703 超声引导下粗针穿刺活检与微波消融治疗异位甲状腺结节 2 例报告
章建全, 闫磊, 陈红琼, 程杰
- 707 腹腔镜直肠癌根治术后胰十二指肠肠动脉瘤破裂出血 1 例报告
公丕庆, 陈金水, 徐楷, 张剑, 胡志前

热烈庆祝中国共产党成立 100 周年(封二)

本刊常用缩略词(封三)



本期责任编辑 杨亚红
本期英文编辑 余党会 魏莎莎
本期责任校对 尹茶 孙岩 商素芳 魏学丽 魏莎莎
本期中图分类号 孙岩

[期刊基本参数] CN 31-1001/R * 1980 * m * A4 * 124 * zh + en * P * ¥25.00 * 1500 * 19 * 2021-06

Academic Journal of Second Military Medical University

DI-ER JUNYI DAXUE XUEBAO

Monthly, founded in June 1980

Vol. 42, No. 6 (Gen. No. 382)

June 20, 2021

Sponsor

Second Military Medical University
(Naval Medical University)

Edited by

Editorial Board of
Acad J Sec Mil Med Univ
800 Xiangyin Road, Shanghai 200433, China
Tel (Fax): 86-21-81870791
E-mail: bxue@smmu.edu.cn

Editor-in-Chief

WU Meng-chao

Editorial Director

YU Dang-hui

Published by

Editorial Office of
Acad J Sec Mil Med Univ
800 Xiangyin Road, Shanghai 200433, China
Tel (Fax): 86-21-81870791
E-mail: bxue@smmu.edu.cn
<http://www.ajsmmu.cn>
ICP: Shanghai 10039470-2

Printing

Shanghai Ouyang Printing Co., Ltd.
(Printed on acid-free paper)
Building 9, No. 128 Delixi Road,
Shanghai 201802, China
Tel: 86-21-60822036

Overseas Distributor

China International Book
Trading Corporation
P.O.Box 399, Beijing 100048, China
Code No. M 3852

Domestic Distributor

Local Post Offices
Code No. 4-373

Mail-Order

Editorial Office of
Acad J Sec Mil Med Univ
800 Xiangyin Road, Shanghai 200433, China
Tel: 86-21-81870792
E-mail: bxue@smmu.edu.cn

CSSN

ISSN 0258-879X
CN 31-1001/R

Copyright © 2021 by Second Military Medical University (Naval Medical University)

All articles published represent the opinions of the authors, do not reflect the official policy of Second Military Medical University (Naval Medical University) or the Editorial Board, unless this is clearly specified.

CONTENTS

Original article

- 585 Bioinformatics analysis of gene expression profile and key pathways of loongmycin-induced cell cycle arrest in triple-negative breast cancer
XUE Jia-xing, KONG Jie, LU Xiao-ling, SUN Xiao, YU Hao-bing, LIANG Zhen-zhen, XU Yao, DENG Bo-wen, JIAO Bing-hua
- 596 Mechanism of combined blockade of mammalian target of rapamycin signaling pathway and its bypass activation pathway inhibiting glioma cell growth
HAN Shuo, LI Yi-ming, ZHANG Dan-feng, HAN Kai-wei, HUANG Zhen-yu, HOU Li-jun
- 603 Short-term prognosis of hepatocellular carcinoma patients treated with ultrasound-guided microwave ablation and its influencing factors
SHEN Qiang, WANG Neng, ZHANG Jing-lei, ZHOU Ping-sheng, SHENG Yue-hong, QIAN Guo-jun
- 609 Conventional ultrasound combined with contrast-enhanced ultrasound in differential diagnosis of clear cell renal cell carcinoma and renal angiomyolipoma
ZHENG Li-li, REN Xin-ping, ZHAN Wei-wei, LIN Yan-yan
- 617 Clinical epidemiology and pathological characteristics of 1 921 female breast cancer inpatients in Chongqing, China: a retrospective analysis
LIU Yun-yu, JIA Xin-jian, LÜ Ya-lan, TAN Chao, HU Hao, PU Ke-xue
- 626 Risk factors of lymph node metastasis along superior mesenteric vein in gastric cancer patients and their impact on prognosis
SHI Zheng, YUAN Shi-jie, YIN Kai, NIE Ming-ming
- 633 Lidocaine improves comfort of patients with transnasal endotracheal intubation after oral and maxillofacial surgery: a randomized, single-blind, parallel controlled clinical trial
SUN Lu-lu, XU Zhi-xia, YANG Yue-lai, CHEN Zhi-feng, XIA Ming, HUANG Yan
- 641 Questionnaire survey on status quo of genetic counseling on gynecologic tumors
XUE Yu, SHI Yue, XU Yan, XU Zhi-ying, CHEN Xiao-jun, WANG Chao
- 651 *Astragalus membranaceus* inhibits renal cell carcinoma growth by promoting follicular helper T cell activity in mice
CAI Chen, XU Shen-qian, DU Ting-ting, LIU Ling, PU Jin, DONG Qin
- 657 Protective effect of naringenin on hypoxia-injured myocardial cells in rats
LI Lei, HU Li-qun, ZOU Li-juan, ZHAO Xin-yang, PENG Sheng, WU Gang

Review

- 664 Physiological function of NLRX1 and its research progress in respiratory diseases
XIAO Jiang, ZHU Cheng-jie, SHANG Yan, BAI Chong
- 670 Advances in nerve, immune and endocrine systems involving in intervertebral disc degeneration
SUN Kai-qiang, SHI Jian-gang

Naval medicine

- 677 Design and trial of a built-in surgical lamp for peacetime and wartime
ZHANG Xin, YANG De-jun, HU Zun-qi, ZHANG Yu, CAI Qing-ping
- 681 Characteristics of blast injuries in modern warfare: a systematic review
HU Peng-wei, ZHANG Lei, XIE Hong-wei, YANG Chen, QIN Yu-di, CHEN Fu-xing, CHANG Wang, CHEN Guo-liang, LIU Xiao-rong

Short article

- 688 Effect of electret electrostatic field on migration of macrophages
LIANG Yuan-yuan, TU Ye, CUI Li-li, JIANG Jian
- 693 Safety of segment resection of inferior vena cava without reconstruction in patients with retroperitoneal tumors
TANG Mao-sheng, MIAO Cheng-li, CHEN Xiao-bing, LIU Shi-bo, ZOU Bo-yuan, LUO Cheng-hua
- 698 Application of transthoracic echocardiography assisted catheter tip position during totally implantable venous access port implantation in children
LIU Xin, TIAN Sha, DUAN Xu-fei, YAN Xue-qiang, LI Wei, ZHU Zhen-chuang

Case report

- 703 Ultrasound-guided core-needle biopsy and microwave ablation of nodular lesions in ectopic thyroid: report of two cases
ZHANG Jian-quan, YAN Lei, CHEN Hong-qiong, CHENG Jie
- 707 Rupture and hemorrhage of pancreaticoduodenal artery aneurysm after laparoscopic radical resection of rectal carcinoma: a case report
GONG Pi-qing, CHEN Jin-shui, XU Kai, ZHANG Jian, HU Zhi-qian

Executive editor YANG Ya-hong

English editor YU Dang-hui, WEI Sha-sha

Executive proofreader YIN Cha, SUN Yan, SHANG Su-fang, WEI Xue-li, WEI Sha-sha

Chinese library classification SUN Yan