

海军军医大学学报

HAIJUN JUNYI DAXUE XUEBAO

(原第二军医大学学报)

月刊 1980年6月创刊 2022年2月改为现名 第43卷 第7期 总第395期 2022年7月20日出版

主管

海军军医大学(第二军医大学)

主办

海军军医大学(第二军医大学)

教研保障中心

编辑

《海军军医大学学报》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

《海军军医大学学报》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.qjsmmu.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M3852

邮购

《海军军医大学学报》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 2097-1338

CN 31-2187/R

2022年版权归海军军医大学(第二军医大学)所有

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

目次

中青年学者论坛

721 严重胸部创伤诊治:焦点和未来

韩乾宇,薛磊

论著

729 右美托咪定通过抑制脊髓小胶质细胞活化减轻吗啡戒断反应痛觉过敏

孔二亮,凤旭东,杨梅,李永畅,袁红斌

736 微RNA-4286靶向核输出蛋白1调控非小细胞肺癌细胞对顺铂的敏感性

王培斌,江涛

744 CALB2介导的肿瘤微环境免疫细胞浸润在肝癌复发中的作用机制分析

葛继芸,姚晨,张菁,王礼玲,解方圆,鲍蕾蕾,黄玉凤

752 肺动脉高压对左心室射血分数正常的系统性轻链型淀粉样变性患者预后的影响

潘倩,何海燕,秦婴逸,黄禾菁

758 低剂量CT筛查人群中胸部参数响应图与肺功能的相关性分析

周秀秀,蒲瑜,张迪,管宇,刘士远,范丽

765 心脏磁共振定量右心室小梁和隔缘肉柱质量评价肺动脉高压早期右心室功能受损的价值

杜雅敏,张璋,杨帆,邓瑗琳,闫彦,李岩红,杨振文,李东

772 复方果糖电解质注射液在骨创伤患者中的疗效观察

李雨虹,杨素霞,孙璟川,陈宇童,李烟花,濮世俊,季美丽,朱有华,隋明星

778 中性粒细胞/淋巴细胞比值联合C反应蛋白/白蛋白比值对直肠癌术后吻合口瘘的预测价值

刘智龙,杜晓辉

技术方法

784 无呼吸机支持下小鼠主动脉弓缩窄致心肌肥厚模型的建立

樊娟,任安经

788 Masson三色染色常见问题分析与质量控制

周颖颖,冼志红,张顺民,高名士,虞文伟,宿杰·阿克苏

综 述

- 792 基于生物技术的肠道干细胞研究进展
冯珍兰, 许沁舒, 何 翔, 杜继聪, 蔡建明
- 799 超声监测膈肌功能在慢性阻塞性肺疾病诊疗中的应用进展
朱广林, 董宇超, 白 冲, 张景熙
- 808 人工智能在前列腺多参数磁共振成像中的应用及展望
邢朋毅, 孟英豪, 阳青松, 陈 炜
- 816 蟾蜍类制剂抗乳腺癌的作用及其机制研究进展
华辞怡, 刘 胜

海洋军事医学

- 821 神经质对官兵抑郁症状的影响: 负性自动思维与心理应激反应的中介效应
葛奇奇, 周晓娜, 刘韵资, 苏文君, 王 伟
- 827 战争条件下的心理损伤及心理应战能力的发展现状
陈艾彬, 尹倩兰, 王 翔, 应 辉, 邓光辉

短篇论著

- 832 经巩膜视网膜下液引流及冷凝术联合康柏西普治疗 3 期外层渗出性视网膜病变疗效观察
赵珂珂, 姚腾腾, 杨 帅, 邱要颜, 汪朝阳, 张聪慧
- 837 极速脉搏波传导速度技术在冠心病心绞痛患者颈动脉粥样硬化风险评估中的应用
张雪松, 于海容, 石光煜, 赵芳园, 王 贺, 赵丽娜

短篇报道

- 844 CT 与 MRI 认知融合影像在经腹会阴直肠切除术后患者经会阴前列腺靶向穿刺中的应用
周 海, 王海岩, 宗根林, 陈建荣, 何必鸣, 王海峰

病例报告

- 848 *POLD1* 基因突变导致的下颌骨发育不良 - 耳聋 - 早老及脂肪营养不良综合征 1 例报告
何逸飞, 李 慧, 鲁 瑾
- 851 带蒂腹直肌肌皮瓣治疗骶尾部脊索瘤切除术后伤口感染合并皮肤缺损 1 例报告
包伟东, 张 越, 张 锬, 黄 权, 魏海峰, 肖建如
- 855 尿图像学镜检发现异常细胞辅助诊断膀胱癌 1 例报告
吴 康, 罗 玲, 高 谦, 周正宇, 周道银, 岳展伊

更名启事(封二)

本刊常用缩略词(封三)

本期责任编辑 魏学丽

本期英文编辑 余党会 魏莎莎

本期责任校对 尹 茶 孙 岩 杨亚红 商素芳 魏莎莎

本期中图分类号 孙 岩

[期刊基本参数] CN 31-2187/R * 1980 * m * A4 * 136 * zh + en * P * ¥25.00 * 1500 * 23 * 2022-07

Academic Journal of Naval Medical University

HAIJUN JUNYI DAXUE XUEBAO

(Former Academic Journal of Second Military Medical University)

Monthly, founded in June 1980, renamed in February 2022 Vol. 43, No. 7 (Gen. No. 395) July 20, 2022

Supervised by

Naval Medical University (Second Military Medical University)

Sponsored by

Teaching and Research Support Center, Naval Medical University (Second Military Medical University)

Edited by

Editorial Board of
Acad J Naval 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 Naval 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

Printed by

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

Mail-Order

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

CSSN

ISSN 2097-1338
CN 31-2187/R

Copyright © 2022 by Naval Medical University (Second Military Medical University)

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

CONTENTS

Youth forum

- 721 Diagnosis and treatment of severe chest trauma: focus and future
HAN Qian-yu, XUE Lei

Original article

- 729 Dexmedetomidine alleviates hyperalgesia in morphine withdrawal syndrome by inhibiting microglia activation in spinal cord
KONG Er-liang, FENG Xu-dong, YANG Mei, LI Yong-chang, YUAN Hong-bin
- 736 MicroRNA-4286 regulates the sensitivity of non-small cell lung cancer cells to cisplatin by targeting exportin 1
WANG Pei-rong, JIANG Tao
- 744 Effect of CALB2 mediated immune cell infiltration in tumor microenvironment for the recurrence of liver cancer: a mechanism study based on bioinformatics
GE Ji-yun, YAO Chen, ZHANG Jing, WANG Li-ling, XIE Fang-yuan, BAO Lei-lei, HUANG Yu-feng
- 752 Effect of pulmonary hypertension on prognosis of patients with systemic immunoglobulin light-chain amyloidosis with normal left ventricular ejection fraction
PAN Qian, HE Hai-yan, QIN Ying-yi, HUANG He-jing
- 758 Correlation analysis between chest parameter response mapping and lung function in low-dose computed tomography screening population
ZHOU Xiu-xiu, PU Yu, ZHANG Di, GUAN Yu, LIU Shi-yuan, FAN Li
- 765 Quantitation of right ventricular trabecular and septomarginal trabecula mass by cardiac magnetic resonance in evaluating early impairment of right ventricular function in pulmonary hypertension patients
DU Ya-min, ZHANG Zhang, YANG Fan, DENG Yuan-lin, YAN Yan, LI Yan-hong, YANG Zhen-wen, LI Dong
- 772 Compound fructose electrolyte injection in patients with bone trauma: efficacy observation
LI Yu-hong, YANG Su-xia, SUN Jing-chuan, CHEN Yu-tong, LI Yan-hua, PU Shi-jun, JI Mei-li, ZHU You-hua, SUI Ming-xing
- 778 Role of neutrophil to lymphocyte ratio combined with C reactive protein to albumin ratio in predicting postoperative anastomotic leakage in patients with rectal cancer
LIU Zhi-long, DU Xiao-hui

Technique and method

- 784 Establishment of a mouse model of myocardial hypertrophy induced by transverse aortic constriction without ventilator support
FAN Juan, REN An-jing

- 788 Analysis of common problems and quality control of Masson trichrome staining
ZHOU Ying-ying, XIAN Zhi-hong, ZHANG Shun-min, GAO Ming-shi, YU Wen-wei, Su-jie AKESU

Review

- 792 Intestinal stem cells based on biotechnology: research progress
FENG Zhen-lan, XU Qin-shu, HE Xiang, DU Ji-cong, CAI Jian-ming
- 799 Application of ultrasound monitoring of diaphragm function in diagnosis and treatment of chronic obstructive pulmonary disease: recent progress
ZHU Guang-lin, DONG Yu-chao, BAI Chong, ZHANG Jing-xi
- 808 Artificial intelligence in multi-parameter magnetic resonance imaging of the prostate: application and prospect
XING Peng-yi, MENG Ying-hao, YANG Qing-song, CHEN Wei
- 816 Anti-breast cancer effect and mechanism of toad preparations: research progress
HUA Ci-yi, LIU Sheng

Naval medicine

- 821 Role of neuroticism in depressive symptoms among officers and soldiers: mediating effects of negative automatic thoughts and response psychological stress
GE Qi-qi, ZHOU Xiao-na, LIU Yun-zi, SU Wen-jun, WANG Wei
- 827 Psychological injury in war and psychological coping capacity with battle: current status
CHEN Ai-bin, YIN Qian-lan, WANG Shuo, YING hui, DENG Guang-hui

Short article

- 832 Efficacy of transscleral subretinal fluid drainage and cryotherapy combined with conberceptin treatment for stage 3 Coats disease
ZHAO Ke-ke, YAO Teng-teng, YANG Shuai, QIU Yao-yan, WANG Zhao-yang, ZHANG Cong-hui
- 837 Application of ultrafast pulse wave velocity technique in assessing the risk of carotid atherosclerosis in patients with coronary heart disease and angina pectoris
ZHANG Xue-song, YU Hai-rong, SHI Guang-yu, ZHAO Fang-yuan, WANG He, ZHAO Li-na

Short report

- 844 Application of computed tomography/magnetic resonance imaging cognitive fusion imaging in transperineal targeted prostate biopsy after abdominoperineal resection
ZHOU Hai, WANG Hai-yan, ZONG Gen-lin, CHEN Jian-rong, HE Bi-ming, WANG Hai-feng

Case report

- 848 Mandibular hypoplasia, deafness, progeroid features and lipodystrophy syndrome caused by *POLD1* mutation: a case report
HE Yi-fei, LI Hui, LU Jin
- 851 Pedicled rectus abdominis myocutaneous flap for treatment of wound infection complicated with skin defect after resection of sacrococcygeal chordoma: a case report
BAO Wei-dong, ZHANG Yue, ZHANG Kun, HUANG Quan, WEI Hai-feng, XIAO Jian-ru
- 855 Abnormal cells found by urinary imaging microscopy for auxiliary diagnosis of bladder cancer: a case report
WU Kang, LUO Ling, GAO Qian, ZHOU Zheng-yu, ZHOU Dao-yin, YUE Zhan-yi

Executive editor WEI Xue-li

English editor YU Dang-hui, WEI Sha-sha

Executive proofreader YIN Cha, SUN Yan, YANG Ya-hong, SHANG Su-fang, WEI Sha-sha

Chinese library classification SUN Yan