

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44卷 第5期 总第405期 2023年5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://xuebao.smmu.edu.cn>

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

《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

2023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

533 食管癌精准筛查新路径与新方法

高野, 田波, 王洛伟

论 著

542 抑制转化生长因子 β 和Notch信号通路诱导人胆囊上皮细胞分化为功能性肝细胞样细胞

王紫君, 杜涵, 徐守佳, 李俊霖, 王敏君, 陈费

551 磁性分离法高效快速培养原代C57BL/6J小鼠眼动脉平滑肌细胞

许欣荣, 候晓敏, 邢晔, 冯恬枫, 孙琳, 秦小江

558 术前体重指数对肝细胞癌合并2型糖尿病患者根治性切除术后预后的预测价值

宗倩妮, 郑龙轶

564 连续性肾脏替代治疗脓毒症急性肾损伤恶性肿瘤患者预后预测模型的构建

徐业好, 代元强, 孙昊然, 万小健

571 牵引下仰卧位全脊柱X线片在中重度脊柱侧凸矫形术前评估中的应用价值

贾一鸣, 李励, 段广闻, 倪静, 张茸, 刘士远

576 屈光度对飞秒激光小切口角膜基质透镜取出术后眼压的预测和校正

张鹏程, 韩杨, 江文珊, 吴金桃, 徐赤

583 福建客家老年人慢性病患病现状调查: 主要人口学特征的差异

陈雅婷, 阮文倩, 张玲玲, 黄景红, 刘凤宇, 刘晓君

589 基于mRNA-seq数据筛选Mn²⁺调控小鼠巨噬细胞的差异表达基因

吴双双, 陈晶, 王云成, 马一瑄, 魏书宇, 刘鸿雁, 董亚尊, 王北艳, 崔玉东, 马金柱

综 述

595 吉兰-巴雷综合征的神经心理症状及治疗进展

宋晨蕊, 刘艳群, 毕晓莹

- 602 基于 CD47/信号调节蛋白 α 信号轴的肿瘤联合治疗策略
张凯棋, 常绪生, 徐袁, 印概
- 609 当归补血汤化学成分及其促造血功能研究进展
陈威, 徐希科, 吕燕慧, 魏艳平, 丁倩倩, 王杰, 魏鑫瞳, 李展鸿, 祖先鹏
- 616 中药小分子抑制新生血管形成机制的研究进展
周宇坤, 李青, 张昊瑞, 聂政, 宋洪元, 沈炜
- 622 转化生长因子 $\beta 1$ /Smad 信号通路在破骨细胞分化发育中的研究进展
庄新晨, 苏佳灿
- 627 远程手术创新的现状和进展
王野, 闫石, 常易凡, 徐伟东, 任善成

海洋军事医学

- 631 流动血库在大型水面舰艇血液保障中的运用与思考
蔡维乐, 贺治青, 黄开开, 郭玉峰

短篇论著

- 636 血清 7 种微 RNA 单独或联合甲胎蛋白检测对肝细胞癌的诊断价值
张敬磊, 沈强, 王能, 盛月红, 钱国军, 陆正华
- 640 紧张状态下累积性疲劳的短时心电特征分析
陆嘉文, 李川涛, 陈始圆, 王志, 许金芳, 谢长勇
- 646 系统性免疫炎症指数联合单核细胞与高密度脂蛋白胆固醇比值对急性一氧化碳中毒心肌损伤的早期预测作用
齐洪娜, 李佳, 孔繁托, 王维展, 彭广军, 孙丽霞, 王璞

病例报告

- 651 肝脏子宫内膜异位症 1 例报告
胡蓉, 钱尤雯, 汪静文, 易滨, 贺茜
- 654 磁共振成像诊断巨大浆膜下子宫平滑肌瘤伴囊性腺肌瘤 1 例报告
姚军, 胡晓明, 杨育生

本刊被收录为“中国科技核心期刊”(中国科技论文统计源期刊)(封二)

本刊常用缩略词(封三)

本期责任编辑 孙岩

本期英文编辑 余党会 魏莎莎

本期责任校对 尹茶 商素芳 杨亚红 魏学丽 魏莎莎

本期中图号标引 孙岩

[期刊基本参数] CN 31-2187/R * 1980 * m * A4 * 124 * zh + en * P * ¥25.00 * 1500 * 21 * 2023-05

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. 44, No. 5 (Gen. No. 405) May 20, 2023

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://xuebao.smmu.edu.cn>

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

Domestic Distributer

Local Post Offices
Code No. 4-373

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 © 2023 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

- 533 Precise screening of esophageal cancer: new approaches and methods
GAO Ye, TIAN Bo, WANG Luo-wei

Original article

- 542 Induction of human gallbladder epithelial cells differentiating into functional hepatocyte-like cells by inhibiting transforming growth factor β and Notch signaling pathways
WANG Zi-jun, DU Han, XU Shou-jia, LI Jun-lin, WANG Min-jun, CHEN Fei
- 551 A magnetic separation method for rapid and efficient culture of primary C57BL/6J mouse ophthalmic artery smooth muscle cells
XU Xin-rong, HOU Xiao-min, XING Ye, FENG Tian-feng, SUN Lin, QIN Xiao-jiang
- 558 Prognostic predictive value of preoperative body mass index in patients with hepatocellular carcinoma complicated with type 2 diabetes mellitus after radical resection
ZONG Qian-ni, ZHENG Long-yi
- 564 Construction of a prognostic prediction model for malignant tumor patients with sepsis-induced acute kidney injury treated with continuous renal replacement therapy
XU Ye-hao, DAI Yuan-qiang, SUN Hao-ran, WAN Xiao-jian
- 571 Value of whole spine scanography with supine position under traction in preoperative evaluation of moderate to severe scoliosis correction
JIA Yi-ming, LI Li, DUAN Guang-wen, NI Jing, ZHANG Rong, LIU Shi-yuan
- 576 Role of diopter in prediction and correction of intraocular pressure after small incision lenticule extraction
ZHANG Peng-cheng, HAN Yang, JIANG Wen-shan, WU Jin-tao, XU Chi
- 583 Prevalence of chronic diseases in Hakka elderly in Fujian, China: differences in key demographic characteristics
CHEN Ya-ting, RUAN Wen-qian, ZHANG Ling-ling, HUANG Jing-hong, LIU Feng-yu, LIU Xiao-jun
- 589 Screening of differentially expressed genes in mouse macrophages regulated by Mn²⁺ based on mRNA-seq data
WU Shuang-shuang, CHEN Jing, WANG Yun-cheng, MA Yi-xuan, WEI Shu-yu, LIU Hong-yan, DONG Ya-zun, WANG Bei-yan, CUI Yu-dong, MA Jin-zhu

Review

- 595 Neuropsychological symptoms and treatment of Guillain-Barré syndrome: recent progress
SONG Chen-rui, LIU Yan-qun, BI Xiao-ying
- 602 Combination therapy strategies for cancer based on CD47/signal regulatory protein α signaling axis
ZHANG Kai-qi, CHANG Xu-sheng, XU Yuan, YIN Kai
- 609 Chemical components of *Danggui Buxue* decoction and its hematopoietic function: research progress
CHEN Wei, XU Xi-ke, LÜ Yan-hui, WEI Yan-ping, DING Qian-qian, WANG Jie, WEI Xin-tong, LI Zhan-hong, ZU Xian-peng
- 616 Small molecules of traditional Chinese medicine inhibiting neovascularization: research progress on mechanism
ZHOU Yu-kun, LI Qing, ZHANG Hao-rui, NIE Zheng, SONG Hong-yuan, SHEN Wei
- 622 Transforming growth factor β1/Smad signaling pathway in osteoclast differentiation and development: research progress
ZHUANG Xin-chen, SU Jia-can
- 627 Innovation of telesurgery: current status and progress
WANG Ye, YAN Shi, CHANG Yi-fan, XU Wei-dong, REN Shan-cheng

Naval medicine

- 631 Mobile blood bank in blood support of large surface warship: application and thinking
CAI Wei-le, HE Zhi-qing, HUANG Kai-kai, GUO Yu-feng

Short article

- 636 Values of serum 7 microRNAs alone or in combination with α-fetoprotein in diagnosing hepatocellular carcinoma
ZHANG Jing-lei, SHEN Qiang, WANG Neng, SHENG Yue-hong, QIAN Guo-jun, LU Zheng-hua
- 640 Analysis of short-term electrocardiogram characteristics of cumulative fatigue under stress
LU Jia-wen, LI Chuan-tao, CHEN Shi-yuan, WANG Zhi, XU Jin-fang, XIE Chang-yong
- 646 Role of systemic immune-inflammation index combined with monocyte to high density lipoprotein-cholesterol ratio in predicting myocardial injury after acute carbon monoxide poisoning
QI Hong-na, LI Jia, KONG Fan-tuo, WANG Wei-zhan, PENG Guang-jun, SUN Li-xia, WANG Pu

Case report

- 651 Hepatic endometriosis: a case report
HU Rong, QIAN You-wen, WANG Jing-wen, YI Bin, HE Qian
- 654 Giant subserosal uterine leiomyoma with cystic adenomyoma diagnosed by magnetic resonance imaging: a case report
YAO Jun, HU Xiao-ming, YANG Yu-sheng

Executive editor SUN Yan

English editor YU Dang-hui, WEI Sha-sha

Executive proofreader YIN Cha, SHANG Su-fang, YANG Ya-hong, WEI Xue-li, WEI Sha-sha

Chinese library classification SUN Yan