

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45卷 第9期 总第421期 2024年9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M3852

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

2024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

院士论坛

- 1051 特殊环境对生物钟和肠道菌群影响的研究进展
张頌,李兆申

专题报道:子宫内膜异位性疾病研究

- 1059 补肾活血方调控腹腔巨噬细胞治疗小鼠子宫内膜异位症
毕艳丽,俞超芹
- 1069 俞氏化痰止血方联合左炔诺孕酮宫内缓释系统治疗子宫腺肌病的前瞻性、随机、双盲、安慰剂对照研究
李彧,程雯,李森,蒋继兰,杨思勤,孙峰,齐英,俞超芹,许泓
- 1077 子宫内膜异位性疾病舌象及脉象客观化指标探析
郑徐,庄梦斐,曾薇薇,沈丽,张婷婷,屠立平,许家伦,朱心怡
- 1083 褪黑素对子宫内膜异位症病灶抑制作用的研究进展
寿鹤君,段华
- 1089 肥大细胞参与子宫内膜异位症疼痛机制的研究进展
毛心齐,张信美

论著

- 1097 虚拟物改善轻度认知障碍患者认知功能的meta分析
吴成浩,丁琦超,孙旭,毕晓莹
- 1107 基于超声影像的下腔静脉自动识别与定位
杨敬涵,陈子叶,孙景源,曹文,吕朝阳,李硕,李明秋,张普,徐径舟,周昌,杨宇祥,张甫,李庆利,郭瑞君,陈建刚
- 1113 甘油三酯葡萄糖指数联合不同肥胖指标与糖尿病前期人群10年新发缺血性脑卒中的相关性
缪莹,汪宇,晏丕军,白雪,陈攀,万沁
- 1120 经皮双外固定架与外固定架联合接骨板治疗AO C型桡骨远端骨折的对比研究
于晓飞,李楠,于亚东,邵新中,王立,张旭

综述

- 1127 甲状腺癌分子标志物及其在临床诊疗中的应用进展
滕伟强, 王秋阳, 马毅, 张才云, 郑宏良, 朱乘婧, 刘济生
- 1134 甲状腺弥漫性病变的超声影像学定量诊断技术研究进展
黄璟, 赵佳琦
- 1141 人工智能在前列腺癌病理诊断及分子分型中的研究进展
范麟龙, 宋子健, 邓龙昕, 许雨锶, 陈锐
- 1147 创伤后应激障碍与睡眠的关系
詹靖烨, 焦润达, 欧阳慧, 刘伟志, 吴荔荔

技术方法

- 1156 *Trappc11* 诱导型基因敲除小鼠模型的构建及鉴定
王波波, 弓梦, 温晶, ALUS Xiaoli, 李优磊

海军卫生保健

- 1162 应用VHD型预定制矫形鞋垫预防海军新兵下肢过劳性损伤: 一项随机对照研究
王黎平, 徐一宏, 鲍宏伟, 贾邯梦, 徐卫东
- 1168 舰艇官兵依恋焦虑对主观幸福感的影响: 自尊和负性情绪的链式中介作用
张建国, 董薇, 侯田雅, 邓文曦, 李自强, 毛晓飞

短篇论著

- 1174 2型糖尿病合并外周动脉斑块与凝血功能的相关性
陈霖, 鲁瑾
- 1180 上海市浦东新区周康航地区老年人轻度认知功能障碍患病情况及危险因素分析
刘源, 赵桂年, 黄晶, 范佳红, 唐燕平, 李云霞, 赵玫
- 1185 基于Go/No-Go范式的多任务操作实验评估军校学员的反应抑制能力
张倩, 吴可嘉, 赵红旗, 范硕, 江楠楠, 杨川锐, 唐露露, 余浩
- 1190 天冬酰胺酶超分子脂质纳米粒在大鼠体内的药代动力学与药效学研究
吴艳, 万胜利, 李瑶, 秦红, 张景劼

病例报告

- 1195 心房颤动射频消融术中急性右冠状动脉闭塞致心室颤动1例报告
王忠凯, 秦爱红, 黄松群, 郭志福, 曹江, 黄新苗

本刊入编 2023 年版《中文核心期刊要目总览》(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

[期刊基本参数] CN 31-2187/R * 1980 * m * A4 * 148 * zh + en * P * ¥25.00 * 1500 * 22 * 2024-09

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. 45, No. 9 (Gen. No. 421) September 20, 2024

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 Mengchao

Editorial Director

YU Danghui

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 © 2024 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

Academician forum

- 1051 Effects of special environments on circadian clock and intestinal flora: research progress
ZHANG Song, LI Zhaoshen

Monographic report: Research on endometriosis diseases

- 1059 *Bushen Huoxue* prescription regulates peritoneal macrophage for treating endometriosis in mice
BI Yanli, YU Chaoqin
- 1069 *Yushi Huayu Zhixue* prescription combined with levonorgestrel-releasing intrauterine system in treating adenomyosis: a prospective, randomized, double-blind, placebo-controlled trial
LI Yu, CHENG Wen, LI Sen, JIANG Jilan, YANG Siqin, SUN Feng, QI Ying, YU Chaoqin, XU Hong
- 1077 Objective indicators of tongue and pulse manifestations in endometriosis diseases
ZHENG Xu, ZHUANG Mengfei, ZENG Weiwei, SHEN Li, ZHANG Tingting, TU Liping, XU Jiatio, ZHU Xinyi
- 1083 Inhibitory effect of melatonin on endometriosis: research progress
SHOU Hejun, DUAN Hua
- 1089 Role of mast cells in development of endometriosis pain: research progress
MAO Xinqi, ZHANG Xinmei

Original article

- 1097 Virtual shopping improves cognitive function of patients with mild cognitive impairment: a meta-analysis
WU Chenghao, DING Qichao, SUN Xu, BI Xiaoying
- 1107 Automated identification and localization of inferior vena cava based on ultrasound images
YANG Jinghan, CHEN Ziye, SUN Jingyuan, CAO Wen, LÜ Chaoyang, LI Shuo, LI Mingqiu, ZHANG Pu, XU Jingzhou, ZHOU Chang, YANG Yuxiang, ZHANG Fu, LI Qingli, GUO Ruijun, CHEN Jiangang
- 1113 Correlation between triglyceride glucose index combined with different obesity indexes and new-onset ischemic stroke in 10 years among prediabetes individuals
MIAO Ying, WANG Yu, YAN Pijun, BAI Xue, CHEN Pan, WAN Qin

- 1120 Percutaneous double external fixators and external fixator combined with locking plate in the treatment of AO C-type distal radius fractures: a comparative study
YU Xiaofei, LI Nan, YU Yadong, SHAO Xinzhong, WANG Li, ZHANG Xu

Review

- 1127 Thyroid carcinoma biomarkers and its application in clinical diagnosis and treatment: recent progress
TENG Weiqiang, WANG Qiuyang, MA Yi, ZHANG Caiyun, ZHENG Hongliang, ZHU Chengjing, LIU Jisheng
- 1134 Ultrasound imaging quantitative diagnostic techniques for diffuse thyroid diseases: research progress
HUANG Jing, ZHAO Jiaqi
- 1141 Artificial intelligence in pathological diagnosis and molecular typing of prostate cancer: research progress
FAN Linlong, SONG Zijian, DENG Longxin, XU Yusi, CHEN Rui
- 1147 Relationship between post-traumatic stress disorder and sleep
ZHAN Jingye, JIAO Runda, OUYANG Hui, LIU Weizhi, WU Lili

Technique and method

- 1156 Establishment and identification of a *Trappc11* inducible knockout mouse model
WANG Bobo, GONG Meng, WEN Jing, ALUS Xiaoli, LI Youlei

Naval health care

- 1162 Effectiveness of VHD prefabricated foot orthoses for the prevention of lower limb overuse injury in naval recruits: a randomized controlled trial
WANG Liping, XU Yihong, BAO Hongwei, JIA Hanmeng, XU Weidong
- 1168 Impact of attachment anxiety on subjective well-being of warship officers and soldiers: the chain mediating effects of self-esteem and negative emotions
ZHANG Jianguo, DONG Wei, HOU Tianya, DENG Wenxi, LI Ziqiang, MAO Xiaofei

Short article

- 1174 Correlation between peripheral arterial plaques and coagulation function in patients with type 2 diabetes mellitus
CHEN Ben, LU Jin
- 1180 Prevalence and risk factors of mild cognitive impairment among the elderly in Zhoukanghang region of Shanghai Pudong New Area
LIU Yuan, ZHAO Guinian, HUANG Jing, FAN Jiahong, TANG Yanping, LI Yunxia, ZHAO Mei
- 1185 Evaluation of reaction inhibition among military university students by multitasking operation based on Go/No-Go paradigm
ZHANG Qian, WU Kejia, ZHAO Hongqi, FAN Shuo, JIANG Nannan, YANG Chuanrui, TANG Lulu, YU Hao
- 1190 Pharmacokinetics and pharmacodynamics of asparaginase supramolecule lipidic nanoparticles in rats
WU Yan, WAN Shengli, LI Yao, QIN Hong, ZHANG Jingqing

Case report

- 1195 Ventricular fibrillation caused by acute right coronary artery occlusion during radiofrequency ablation of atrial fibrillation: a case report
WANG Zhongkai, QIN Aihong, HUANG Songqun, GUO Zhifu, CAO Jiang, HUANG Xinmiao

Executive editor SUN Yan

English editor YU Danghui, WEI Shasha

Executive proofreader YIN Cha, SHANG Sufang, YANG Yahong, WEI Xueli, WEI Shasha