

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4期 总第380期 2021年4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M3852

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

专家论坛

- 349 ⁶⁸Ga-PSMA PET-CT在前列腺癌诊断及临床决策中的应用价值
程超,温健男,左长京

专题报道:基于PSMA探针的核医学在前列腺癌诊疗中的应用

- 355 ⁶⁸Ga-PSMA-11 PET-CT辅助前列腺癌的全病程管理:单中心回顾性研究
宋子健,吴涵潇,陈锐,程超,左长京,高旭
- 361 ⁶⁸Ga-PSMA-11 PET-CT对初诊前列腺癌患者阳性发现的效果评价
温健男,程超,章泽宇,李菜,谷振勇,左长京
- 366 ⁶⁸Ga-PSMA-11 PET-CT与全身磁共振成像诊断前列腺癌远处转移的效能比较
吴涵潇,宋子健,程超,阳青松,陈锐,高旭
- 371 血清前列腺特异性抗原联合Gleason评分对初诊前列腺癌转移风险的预测价值
温健男,程超,章泽宇,左长京
- 377 ¹⁷⁷Lu-PSMA-617治疗转移性去势抵抗性前列腺癌新进展
温健男,程超,陈锐,李菜,姜鸿媛,左长京

论著

- 385 颈动脉斑块积分对冠状动脉慢性完全闭塞病变的预测价值
许智超,侯攀,唐文栋,朱婷芳,马超群,李攀,赵仙先
- 391 基于癌症基因组图谱肺鳞状细胞癌免疫细胞浸润图景及预后分析
周超,施晓倩,洪涵涵,尹基忠,王昱升,李兵
- 399 基于生物信息学筛选与鉴定宫颈癌的生物标志物微小染色体维持蛋白2
姜玮奇,王静,贺海威,陈俊,刘晨雾,徐明娟

综述

- 411 长链非编码RNA在心力衰竭中的作用及临床意义
黄思,张圳,万静静,刘霞,张卫东
- 420 新生血管性眼病实验模型的构建与评估
宦晨阳,马立沙,沈炜
- 426 中枢神经系统氧中毒发生机制及防治措施
张静静,沈越,刘文武,钱皎,刘冲

海洋军事医学

432 特殊环境对军人认知功能的影响

赵后雨, 屠志浩, 瞿靖芮, 沈兴华

短篇论著

439 乳腺癌患者腋窝淋巴结清扫术中胸肌间淋巴结处理必要性的系统评价

皮 浩, 蒋英杰, 巨淑慧, 庞嘉越成, 于 跃, 盛 渺

445 基于级联区域卷积神经网络算法在肾组织病理切片中对肾小球的识别与定位

杨 会, 刘雪宇, 张兴娜, 姜秋竹, 刘云霄, 王 晨, 李 明, 李荣山, 周晓霜

451 新型冠状病毒肺炎疫情封闭管理期间官兵疲劳状况及影响因素分析

李 玲, 严雯婕, 周 娜, 崔 轶

457 经颅直流电刺激与工作记忆训练对军校医学生抑制功能的影响

刘权辉, 周天翔, 刘伟志, 朱 震

461 复方磺胺嘧啶锌凝胶在治疗下肢静脉性溃疡中的应用

廖玉萍, 郭建刚, 孔祥威, 王行海

研究简报

465 军校学员体能训练应对方式与学业自我效能感、成就动机的关系

李秉瑞, 穆薪坤, 彭保清, 石桂炎, 蔡文鹏

热烈庆祝中国人民解放军海军成立 72 周年(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 商素芳 杨亚红 魏莎莎

本期中图号标引 孙 岩

[期刊基本参数] CN 31-1001/R * 1980 * m * A4 * 120 * zh + en * P * ¥25.00 * 1500 * 19 * 2021-04

Academic Journal of Second Military Medical University

DI-ER JUNYI DAXUE XUEBAO

Monthly, founded in June 1980

Vol. 42, No. 4 (Gen. No. 380) April 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

Expert forum

- 349 Role of ^{68}Ga -PSMA PET-CT in diagnosis and clinical decision-making of prostate cancer
CHENG Chao, WEN Jian-nan, ZUO Chang-jing

Monographic report: Nuclear medicine in diagnosis and treatment of prostate cancer based on PSMA probe

- 355 ^{68}Ga -PSMA PET-CT in the managing prostate cancer at different stages: a single center retrospective study
SONG Zi-jian, WU Han-xiao, CHEN Rui, CHENG Chao, ZUO Chang-jing, GAO Xu
- 361 Evaluation of ^{68}Ga -PSMA-11 PET-CT for positive findings in patients with newly diagnosed prostate cancer
WEN Jian-nan, CHENG Chao, ZHANG Ze-yu, LI Rou, GU Zhen-yong, ZUO Chang-jing
- 366 ^{68}Ga -PSMA-11 PET-CT in comparison with whole-body magnetic resonance imaging for diagnosis of distant metastasis in prostate cancer patients
WU Han-xiao, SONG Zi-jian, CHENG Chao, YANG Qing-song, CHEN Rui, GAO Xu
- 371 Role of serum prostate-specific antigen combined with Gleason score in predicting the metastatic risk in patients with newly diagnosed prostate cancer
WEN Jian-nan, CHENG Chao, ZHANG Ze-yu, ZUO Chang-jing
- 377 ^{177}Lu -PSMA-617 in treatment of metastatic castration-resistant prostate cancer: an update
WEN Jian-nan, CHENG Chao, CHEN Rui, LI Rou, JIANG Hong-yuan, ZUO Chang-jing

Original article

- 385 Predictive value of carotid plaque score in patients with chronic total occlusion of coronary artery
XU Zhi-chao, HOU Pan, TANG Wen-dong, ZHU Ting-fang, MA Chao-qun, LI Pan, ZHAO Xian-xian
- 391 The infiltration of immune cells in lung squamous cell carcinoma and its prognostic analysis based on The Cancer Genome Atlas
ZHOU Chao, SHI Xiao-qian, HONG Han-han, YIN Ji-zhong, WANG Yu-sheng, LI Bing

- 399 Screening and verifying biomarker mini-chromosome maintenance protein 2 for cervical cancer based on bioinformatics
JIANG Wei-qi, WANG Jing, HE Hai-wei, CHEN Jun, LIU Chen-wu, XU Ming-juan

Review

- 411 Role and clinical significance of long non-coding RNA in heart failure
HUANG Si, ZHANG Zhen, WAN Jing-jing, LIU Xia, ZHANG Wei-dong
- 420 Construction and evaluation of experimental models of neovascular eye diseases
HUAN Chen-yang, MA Li-sha, SHEN Wei
- 426 Pathogenesis and prevention of central nervous system oxygen toxicity
ZHANG Jing-jing, SHEN Yue, LIU Wen-wu, QIAN Jiao, LIU Chong

Naval medicine

- 432 Influence of special environments on cognitive function of military personnel
ZHAO Hou-yu, TU Zhi-hao, QU Jing-rui, SHEN Xing-hua

Short article

- 439 Necessity of interpectoral lymph node dissection during axillary lymph node dissection in breast cancer patients: a systematic review
PI Hao, JIANG Ying-jie, JU Shu-hui, PANG Jia-yue-cheng, YU Yue, SHENG Yuan
- 445 Identification and localization of glomerulus in renal pathological sections based on cascade region-convolutional neural network algorithm
YANG Hui, LIU Xue-yu, ZHANG Xing-na, JIANG Qiu-zhu, LIU Yun-xiao, WANG Chen, LI Ming, LI Rong-shan, ZHOU Xiao-shuang
- 451 Fatigue status and influencing factors of officers and soldiers during closed management of coronavirus disease 2019
LI Ling, YAN Wen-jie, ZHOU Na, CUI Yi
- 457 Effects of transcranial direct current stimulation and working memory training on inhibition control function of military medical students
LIU Quan-hui, ZHOU Tian-xiang, LIU Wei-zhi, ZHU Xia
- 461 Application of compound sulfadiazine zinc gel in treating venous leg ulcers
LIAO Yu-ping, GUO Jian-gang, KONG Xiang-wei, WANG Xing-hai

Brief report

- 465 Relationship of physical training coping style with academic self-efficacy and achievement motivation of students in military universities
LI Bing-rui, MU Xin-kun, PENG Bao-qing, SHI Gui-yan, CAI Wen-peng

Executive editor WEI Xue-li

English editor YU Dang-hui, WEI Sha-sha

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

Chinese library classification SUN Yan