

ISSN 0577-7402

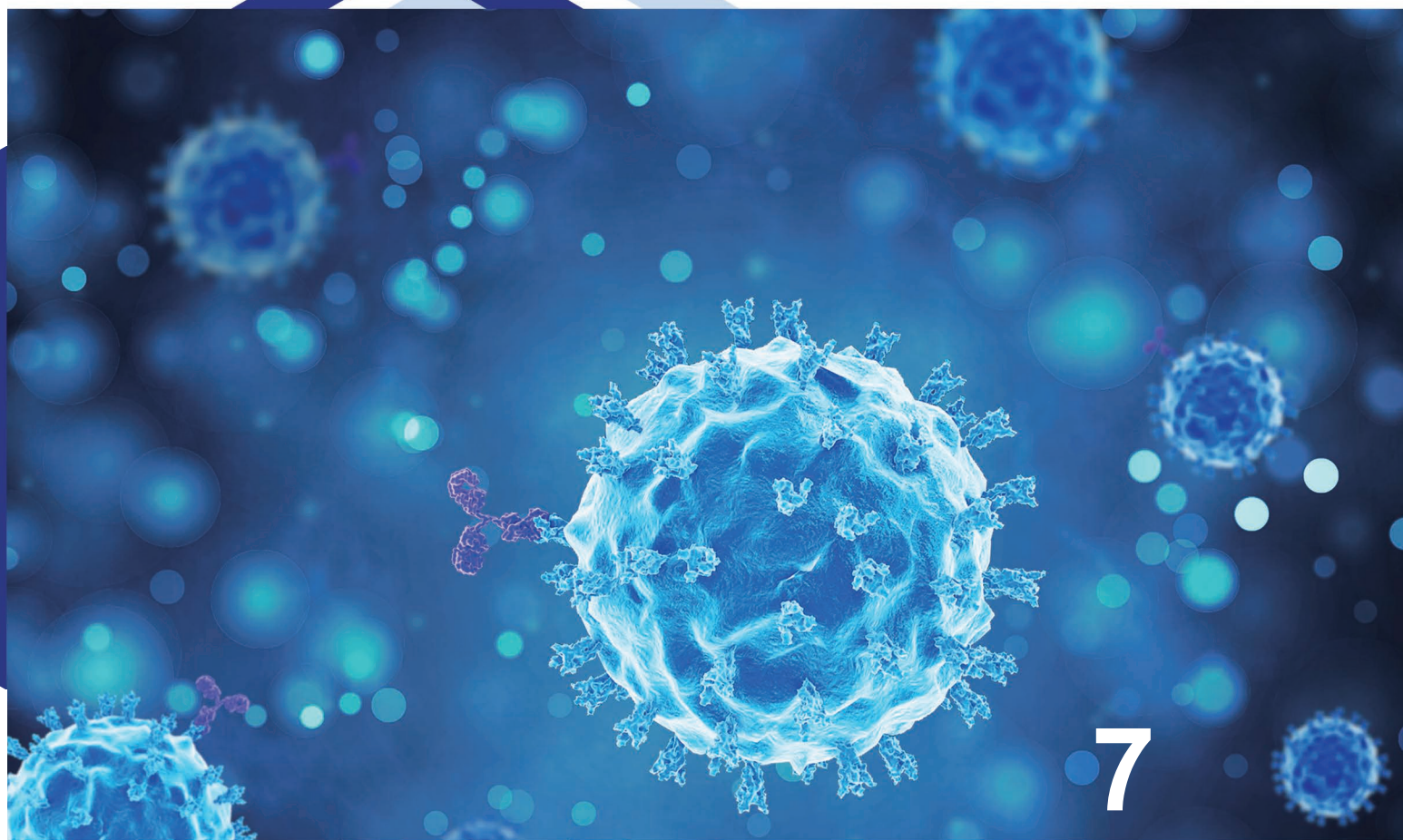
CN 11-1056/R

CODEN CFCHBN

解放军医学杂志[®]

Medical Journal of Chinese People's Liberation Army

www.jfjyxzz.org.cn



7

2023

第48卷 第7期 月刊

Volume 48 Issue 7



军事科学院 主管

军事科学出版社 主办

目次

结核病的预防、诊断与治疗专题研究 II

- 749 2018—2021年四川省自贡市结核病流行病学特征分析
龙莹, 宁柱, 汪川, 王斌, 邓建平
- 756 不同类型肺结核患者T细胞亚群及血液学指标的差异研究
俞珊, 李志明, 段浩凯, 杨荔慧, 何珂, 许春霞, 王涛
- 761 Xpert MTB/RIF Ultra快速诊断涂阴肺结核的临床价值
丁彩红, 王余余, 王庆, 高绪胜, 解丹, 熊瑜
- 768 卡介苗对1型糖尿病小鼠的免疫治疗作用及其机制
康亚莉, 扈启宽, 宁唤唤, 周洁, 任瑞, 康健, 路延之, 韦垠, 高晓菁, 张琳娜, 柏银兰

基础研究

- 776 IL-18结合蛋白在创伤性颅脑损伤大鼠认知功能障碍中的作用及其机制
李妍, 齐曼曼, 缴宝杰, 李春雷, 王春雷, 常玉林
- 784 爆炸冲击波致大鼠抑郁样行为及其初步机制
范小琳, 李亮, 王鸿, 刘进仁, 马宁, 卢青, 王琪, 高俊宏
- 790 生脉饮对劳力性热射病大鼠凝血功能障碍的预防作用
窦建林, 何龙平, 钟林翠, 林青伟, 罗竹青, 宋景春

临床研究

- 797 北京市NIPT产前筛查的临床应用效果分析
张彦春, 刘凯波, 张雯, 徐宏燕
- 802 基于数据平台的全麻非心脏手术患者术后急性肾损伤危险因素分析
郭耸, 蔺祎, 刘冰冰, 王益敏, 张辉
- 809 超高度近视眼行有晶状体眼人工晶体植入术前后视网膜和脉络膜厚度及血流参数变化
李玉, 张丰菊, 熊璞
- 816 松果体区乳头状肿瘤3例报告并文献复习
马倩, 苏丽萍, 苗娜, 刘婷, 黄晶, 张巍
- 823 TRNT1基因突变致SIFD 2例临床特征分析及文献复习
陈香元, 符芳, 莫小兰, 李茹, 张松, 程苏云, 曾华松

综述

- 828 2型糖尿病共病焦虑症的神经病理生理机制研究进展
梁华素, 杨会军, 杨莹
- 834 MAGE-A4在肿瘤诊断与免疫治疗中的作用研究进展
吴文章, 张凡, 贾祺, 李玉民
- 841 单基因糖尿病的分类、诊断与治疗新进展
蓝青, 张巧云, 李居怡, 王秀芳, 张又枝

- 851 肠道菌群/肠道微生态与心血管疾病发生的关系研究进展
吴金春, 刘彦民, 苏晓灵
- 856 糖尿病肾病遗传调控机制研究进展
黄玉林, 马坤岭
- 863 机器学习在新型冠状病毒感染诊疗中的应用研究进展
郭桦, 丁俊谕, 刘长鑫, 张侃, 马琳, 王博, 赵慧珺, 宋曼雅, 管希周

名誉主编 盛志勇
编辑部主任 范晨芳

主编 付小兵
本期执行编辑 张小利

订购本刊者, 如遇有印刷、装订质量问题, 编辑部负责调换。

解放军医学杂志[®]

JIEFANGJUN YIXUE ZAZHI
(陈毅元帅题写刊名)
(月刊)

1964年3月创刊

2023年 第48卷 第7期

主管 军事科学院
主办 军事科学出版社
学术指导 中央军委后勤保障部卫生局
出版 《解放军医学杂志》编辑部
地址: 北京市海淀区复兴路22号75号楼 100842
电话: 010-51927306(地方线, 传真), 0201-882929-8021(军线)
E-mail: jfjyxzz8021@163.com
网址: <http://www.jfjyxzz.org.cn>

印刷 北京印刷集团有限责任公司
发行 中国邮政集团公司北京市报刊发行局(国内总发行)
中国国际图书贸易集团有限公司(国外总发行)

刊号 国际标准连续出版物号ISSN 0577-7402
国内统一连续出版物号CN 11-1056/R

邮发代号 国内2-74 国外M499

CODEN CFCHBN

MEDICAL JOURNAL OF CHINESE PEOPLE'S LIBERATION ARMY

July 2023

Volume 48

Issue 7

Monthly

Contents

Special Issue II on Prevention, Diagnosis and Treatment of Tuberculosis

- 749 **Epidemiological characteristics of tuberculosis in Zigong city, Sichuan province, 2018—2021**
Long Ying, Ning Zhu, Wang Chuan, Wang Bin, Deng Jian-Ping
- 756 **Variance analysis of T cell subsets and blood indicators in different types of pulmonary tuberculosis**
Yu Shan, Li Zhi-Ming, Duan Hao-Kai, Yang Li-Hui, He Ke, Xu Chun-Xia, Wang Tao
- 761 **Clinical value of Xpert MTB/RIF Ultra in rapid diagnosis of smeared negative pulmonary tuberculosis**
Ding Cai-Hong, Wang Yu-Yu, Wang Qing, Gao Xu-Sheng, Xie Dan, Xiong Yu
- 768 **Immunotherapeutic effect of BCG on type 1 diabetes mice and its mechanism**
Kang Ya-Li, Hu Qi-Kuan, Ning Huan-Huan, Zhou Jie, Ren Rui, Kang Jian, Lu Yan-Zhi, Wei Yin, Gao Xiao-Jing, Zhang Lin-Na, Bai Yin-Lan

Basic Research

- 776 **Effect and mechanism of IL-18BP in relieving cognitive dysfunction of rats with traumatic brain injury**
Li Yan, Qi Man-Man, Jiao Bao-Jie, Li Chun-Lei, Wang Chun-Lei, Chang Yu-Lin
- 784 **The depression-like behavior induced by explosion shock wave and its preliminary mechanism in rat**
Fan Xiao-Lin, Li Liang, Wang Hong, Liu Jin-Ren, Ma Ning, Lu Qing, Wang Qi, Gao Jun-Hong
- 790 **Preventive effect of Shengmaiyin on exertional heatstroke induced coagulopathy in rats**
Dou Jian-Lin, He Long-Ping, Zhong Lin-Cui, Lin Qing-Wei, Luo Zhu-Qing, Song Jing-Chun

Clinical Research

- 797 **Clinical effect analysis of NIPT prenatal screening in Beijing**
Zhang Yan-Chun, Liu Kai-Bo, Zhang Wen, Xu Hong-Yan
- 802 **Data platform-based analysis of risk factors for acute renal injury after non-cardiac surgery under general anesthesia**
Guo Song, Lin Yi, Liu Bing-Bing, Wang Yi-Min, Zhang Hui
- 809 **Changes of retinal choroidal thickness and retinal blood flow density before and after ICL-V4c implantation in ultra-high myopic eyes**
Li Yu, Zhang Feng-Ju, Xiong Ying
- 816 **Papillary tumor of the pineal region: report of three cases and review of the literature**
Ma Qian, Su Li-Ping, Miao Na, Liu Ting, Huang Jing, Zhang Wei
- 823 **Clinical characteristics and literature review of 2 cases of SIFD due to TRNT1 mutation**
Chen Xiang-Yuan, Fu Fang, Mo Xiao-Lan, Li Ru, Zhang Song, Cheng Su-Yun, Zeng Hua-Song

Review

- 828 **Research progress on the neuropathophysiological mechanism of co-morbid anxiety disorder in type 2 diabetes**
Liang Hua-Su, Yang Hui-Jun, Yang Ying
- 834 **Research progress on MAGE-A4 in tumor diagnosis and immunotherapy**
Wu Wen-Zhang, Zhang Fan, Jia Qi, Li Yu-Min
- 841 **New advances in classification, diagnosis and treatment of monogenic diabetes**
Lan Qing, Zhang Qiao-Yun, Li Ju-Yi, Wang Xiu-Fang, Zhang You-Zhi
- 851 **Research progress on the relationship between intestinal microflora/microecology and cardiovascular disease**
Wu Jin-Chun, Liu Yan-Min, Su Xiao-Ling
- 856 **Research progress on genetic regulation mechanism of diabetes nephropathy**
Huang Yu-Lin, Ma Kun-Ling
- 863 **Application progress of machine learning in diagnosis and treatment of the coronavirus disease 2019**
Guo Hua, Ding Jun-Yu, Liu Chang-Xin, Zhang Kan, Ma Lin, Wang Bo, Zhao Hui-Jun, Song Man-Ya, Guan Xi-Zhou

Editor-in-Chief: Fu Xiao-Bing

Managing Editor: Fan Chen-Fang

解放军医学杂志[®]

(陈毅元帅题写刊名)

Med J Chin PLA

Monthly

Established in March, 1964

Vol. 48, No. 7, 2023

Directed by Academy of Military Sciences

Sponsored by Military Sciences Publishing House

Academic guidance Directorate of Medical Services, Logistics Support Department,
Central Military Commission of PRC

Published by Editorial Board of Medical Journal of Chinese People's Liberation Army

Address: Building No. 75, 22 Fuxing Road, Haidian District, Beijing 100842, China

E-mail: jfyxzz8021@163.com

<http://www.jfyxzz.org.cn>

Printed by Beijing Printing Co., Ltd

Distributed by Domestic: China Post Group Corporation local Post office
[Code No. 2-74]

Overseas: China International Book Trading Corporation

P.O. Box 399, Beijing, China [Code No. M499]

Periodical No. ISSN 0577-7402 CN 11-1056/R

CODEN CFCHBN

Publication date: July 28, 2023



Introduction to *Military Medical Research*

Military Medical Research is an open access, peer-reviewed journal dedicated to disseminating the latest evidence and novel findings in the full range of topics in basic and clinical sciences, translational research and precision medicine, emerging and interdisciplinary subjects, and superior technologies.

Focus of the journal is modern military medicine, but we welcome manuscripts from other relevant areas, including but not limited to basic medical research with translational potentials as well as clinical research with potential impact on medical practice within the context of modern warfare and peacetime military operations.

MMR indexed in

- Science Citation Index Expanded (SCIE)
- MEDLINE
- PubMed, PMC
- Scopus
- DOAJ
- Excellence Action Plan of China STM Journals



Article types

- Research
- Review
- Position article and Guideline
- Perspective
- Letter to the Editor
- Commentary



Military Medical Research

Building No. 75, 22 Fuxing Road, Haidian District, Beijing 100842, China

<https://mmrjournal.biomedcentral.com/>

Fax: +86-10-51927306

ISSN 0577-7402

