

主 管

国家卫生健康委员会
北京市西城区西直门外南路1号,
100044

主 办

中华预防医学会
北京市朝阳区潘家园华威里25号,
100021
四川大学华西公共卫生学院
成都市人民南路三段16号, 610041

编 辑

《现代预防医学》杂志编辑委员会

名誉主编

戴志澄 詹承烈 倪宗璜 张朝武
马骥

主 编

张 本

常务副主编

裴晓方

编辑部主任

王国庆

出 版

《现代预防医学》编辑部
成都市人民南路三段16号, 610041
电话: (028)85502771, 85503354

印 刷

成都市富生实业有限公司

发行范围

国内外公开发行

发 行

国内: 四川省报刊发行局
国外: 中国国际图书贸易总公司
北京海淀区车公庄西路35号,
100044

刊代号: 6819(MQ)

订 购

全国各地邮局 邮发代号 62-183

定 价

每期 15.00 元 全年 360.00 元

中国标准连续出版物号

ISSN 1003-8507

CN 51-1365/R

CODEN XYYIFS

2021年本刊版权归中华预防医学会和
四川大学华西公共卫生学院所有

本刊刊出的所有文章不代表中华
预防医学会和本刊编委会的观点, 除
非特别声明。如有印装质量问题, 请
向本刊编辑部调换。

目 次

流行病与统计方法

- 中文版简式食物厌恶感量表测评中国大学生群体的信度与效度
..... 张璐, 乌云特娜, 金童林, 等(577)
- 基于 Web of Science 的肺癌可改变危险因素文献计量和可视化分析
..... 庄金满, 余绍斌, 肖仁栋, 等(580)
- 黔南州农村 30 岁及以上高血压、糖尿病人群慢性肾脏疾病的流行病学特征
分析 谢治卿, 卢玉龙, 李流, 等(586)
- 健康素养型医疗机构评价工具的研究进展
..... 薛子豪, 童莺歌, 吴怡雪, 等(590)
- 简化版失志量表的汉化及信效度检验 王丹丹, 郑蔚, 康婷婷, 等(594)
- 2008—2019 年陕西省手足口病重复感染病例流行病学特征分析
..... 杨国婧, 张义, 曹磊, 等(599)
- 新疆维吾尔族妇女人乳头瘤病毒感染自然史的转移概率研究
..... 闫小龙, 张眉, 王奎, 等(604)
- 应用圆形分布法分析 1951—2019 年铜仁市疟疾发病季节特征
..... 丁旭, 兰子尧, 张爱华, 等(609)

环境与职业卫生

- 石油工人代谢综合征的三种风险预测模型比较
..... 王洁, 杨永忠, 郑子薇, 等(613)
- 2019 年湖北省中小学校生活与教学环境卫生现状分析
..... 刘爽, 彭飞, 向晶晶, 等(619)
- 唐山市大气 PM_{2.5} 引起居民健康危害的经济学评价
..... 么艳鑫, 王颖, 佟俊旺(623)

营养与食品卫生

- 包头市出产蔬菜水果稀土元素含量检测及健康风险评价
..... 卜宁, 史雪敏, 宋海燕, 等(628)
- 烟台市售食品黄曲霉毒素污染状况及膳食暴露评估
..... 董峰光, 宫春波, 孙洪朋, 等(632)
- 苏州市高血压患者膳食纤维摄入现状及与血压的关系
..... 祁金丹, 薛源, 杜小娇, 等(636)

儿少卫生与妇幼保健

- 广州市孕妇室内烧香暴露对出生体重和胎盘重量影响的前瞻性队列研究 王嘉琪,董墨染,刘欣,等(640)
- 认知行为疗法(CBT)对乳腺癌患者失眠疗效的 meta 分析 严波,霍泳琦,刘瑾媛,等(644)
- 湖北省中小学生近视流行现状及其影响因素分析 石龙华,荣爽,程茅伟,等(649)
- 乙肝疫苗全程及规范接种对 HBV 母婴阻断效果的影响 梁颖,林华亮,吴雪丽,等(654)
- 体力活动模式与妊娠期糖尿病发生风险的相关性研究 胡晓琪,于雅,安胜利,等(658)

基层卫生服务

- 车祸致颅脑损伤患者家属心理健康状况与社会支持相关性研究 秦玄,吴佳惠,潘令仪,等(663)
- 2018年河南省妇幼保健机构服务能力初步分析 郭亮,张仁德(667)
- 2018年四川省医疗机构临床营养服务能力调查 何夏梦,蒲芳芳,柳园,等(672)
- 四川农村空巢与非空巢老人住院服务利用现状及影响因素分析 程梓救,魏馨远,潘惊萍,等(676)

卫生政策与管理

- 我国地方控烟政策:基于政策文本的内容分析 邱德超,宋福建,冯振宁,等(681)
- 我国上消化道癌筛查卫生经济学研究的系统评价 高晶晶,张伟,姜婧,等(685)
- 严重精神障碍患者服药补贴政策执行效果研究 刘成锋,陈卿,卢楚虹,等(690)

健康与社会行为

- 成人睡眠时间与2型糖尿病相关性队列研究的 meta 分析 鲁华鹏,田芳,侯叶茹,等(694)
- 河南省居民中医养生保健知信行现状及影响因素分析 张少严,宋淑洁,王晓静,等(701)
- 中国青少年自伤行为影响因素的 meta 分析 徐涛,张天成,张福兰,等(706)
- 运动对慢性病干预效果的研究进展 王传中,陈德昭,李平,等(710)

实验技术及其应用

- 有氧运动预防大鼠导管相关性血栓 蒋庆娟,文萃,应燕萍,等(714)
- ClpXP 蛋白复合物对沙门氏菌囊泡结构稳定性的影响初探 肖金雨,娄莉萍,李瑞,等(719)
- 亚稀褶红菇对大鼠致死毒性分级研究 刘泳廷,刘佳,叶建方,等(724)

疾病预防控制

- 华北地区大学生对 HPV 及其疫苗的认知现况调查 石雅佳,王洪岩,张菱,等(727)
- 广州市居民对新型冠状病毒疫苗的认知与接种意愿调查 王志伟,李智,黄惠民,等(732)
- 太行山食管癌高发区农村高危人群上消化道癌及癌前病变筛查结果及影响因素分析
..... 杨建洲,贾建桃,纪爱芳,等(738)
- 2017—2019年合肥市学校肺结核患者密切接触者筛查分析 钱冰,曹红,张欢,等(742)

卫生监督

- 2019年内蒙古包头市细菌耐药监测 李洪甫,胡同平,张利霞,等(745)

临床与预防

- 新型冠状病毒肺炎轻症患者进展为重症的危险因素分析 张丽慧,陈红,张玲,等(751)
贫血与认知障碍关系的 meta 分析 雷梦媛,李俊晴,杨艳艳,等(754)
孟德尔随机化探究细胞因子与深静脉血栓的因果效应 唐仕浩,张堃,刘春贵,等(759)

人才培养

- 混合式教学在非预防医学专业流行病学教学中的运用 何佳,高鹏磊,郭恒,等(765)

读者·作者·编者

- 温馨提示 (653)

本期责任编辑 陈恒 Executive Editor CHEN Heng 英文编辑 王孟樵 English Editor WANG Meng-qiao

校对 张韬 Proofreader ZHANG Tao

助理编辑 谢瑶 张玲 Associate Editor XIE Yao ZHANG Ling

总编辑 王国庆 Chief Editor WANG Guo-qing

期刊基本参数: CN51-1365/R * 1974 * s * 16 * 192 * zh+en * P * ¥15.00 * 8000 * 42 * 2021-4

E-mail: mpmbjb@163.com

在线办公系统网址: <http://www.xdyfyx.com>

Responsible Institution

National Health Commission of the People's Republic of China

Sponsor

Chinese Preventive Medicine Association 25, Warwick, PanJiaYuan, ChaoYang District, Beijing 100021, P. R. China
West China School of Public Health Sichuan University
16, Section 3, Renmin Nanlu, Chengdu 610041, P.R.China

Editing

Editorial Board of Modern Preventive Medicine

Honorary Editor-in-chief

DAI Zhi-cheng, ZHAN Cheng-lie, NI Zong-zan, ZHANG Chao-wu, MA Xiao

President and Editor-in-chief

ZHANG Ben

Vice President

PEI Xiao-fang

Editorial office director

WANG Guo-qing

Publishing

Editorial Department of Modern Preventive Medicine
16, Section 3, Renmin Nanlu, Chengdu 610041
Tel: (028) 85502771 85503354

Printing

Chengdu Fusheng Print Co., Ltd

Overseas Distributor

China International Book Trading Corporation
35, Chegongzhuang Xilu, Haidian, Beijing 100044, P. R. China

Mail-order

Editorial Department of Modern Preventive Medicine
16, Section 3, Renmin Nanlu, Chengdu 610041, P. R. China
Tel: (028)85502771 85503354

CSSN

ISSN 1003-8507
CN 51-1365/R
CODEN XYYIFS

Printed on acid-free paper; effective with Volume 48, Issue 4, 2021.

Copyright © 2021 by Chinese Preventive Medical Association, West China School of Public Health Sichuan University

CONTENTS IN BRIEF

Epidemiology and Statistical Methods

Reliability and validity of Chinese short version of the food disgust scale applied in Chinese college students

..... ZHANG Lu, WU Yun-te-na, JIN Tong-lin, et al(577)

Bibliometric and visualized analysis of modifiable risk factors of lung cancer based on Web of Science

..... ZHUANG Jin-man, YU Shao-bin, XIAO Ren-dong, et al(580)

Epidemiological investigation on chronic kidney disease in hypertension and diabetes mellitus patients aged 30 years and above in rural Qian-nan

..... XIE Zhi-qing, LU Yu-long, LI Liu, et al(586)

Research progress of health literacy evaluation tools for medical institutions

..... XUE Zi-hao, TONG Ying-ge, WU Yi-xue, et al(590)

Translation and reliability and validity of the Chinese version of the short Demoralization scale

..... WANG Dan-dan, ZHENG Wei, KANG Ting-ting, et al(594)

Epidemiological characteristics of repeated infections with hand-foot-and-mouth disease (HFMD) from 2008 to 2019 in Shaanxi Province

..... YANG Guo-jing, ZHANG Yi, CAO Lei, et al(599)

Study on the transition probability of natural history of human papillo-ma virus infection in Uyghur women in Xinjiang

..... YAN Xiao-long, ZHANG Mei, WANG Kui, et al(604)

Analyzing seasonal characteristics of malaria incidence in Tongren from 1951 to 2019 based on circular distribution method

..... DING Xu, LAN Zi-yao, ZHANG Ai-hua, et al(609)

Environmental and Occupational Health

Comparison of three risk prediction models for metabolic syndrome in oil workers

..... WANG Jie, YANG Yong-zhong, ZHENG Zi-wei, et al(613)

- Hygiene of the living and teaching environment in the primary and secondary schools in Hubei Province in 2019** LIU Shuang, PENG Fei, XIANG Jing-jing, et al(619)
- Economic evaluation of health hazard caused by PM2.5 pollution in Tangshan**
..... YAO Yan-xin, WANG Ying, TONG Jun-wang(623)

Nutrition and Food Hygiene

- Rare earth element content detection and health risk assessment of fruits and vegetables produced in Baotou** BU Ning, SHI Xue-min, SONG Hai-yan, et al(628)
- Contamination and dietary exposure assessment of aflatoxin in food samples of Yantai city**
..... DONG Feng-guang, GONG Chun-bo, SUN Hong-peng, et al(632)
- Dietary fiber intake levels and its relationship with blood pressure in patients with essential hypertension in Suzhou** QI Jin-dan, XUE Yuan, DU Xiao-jiao, et al(636)

Child and Adolescent Health, Maternal and Child Health

- A prospective cohort study on association of incense burning exposure during pregnancy with birth weight and placental weight in Guangzhou** WANG Jia-qi, DONG Mo-ran, LIU Xin, et al(640)
- Impact of cognitive behavioral therapy on insomnia among breast cancer patients: a meta-analysis of randomized controlled trials** YAN Bo, HUO Yong-qi, LIU Jin-yuan, et al(644)
- Prevalence of myopia and influencing factors among primary and middle school students in Hubei Province**
..... SHI Long-hua, RONG Shuang, CHENG Mao-wei, et al(649)
- Preventive effect of full and standardized hepatitis B vaccination on mother-to-infant transmission**
..... LIANG Ying, LIN Hua-liang, WU Xue-li, et al(654)
- Association between physical activity pattern and risk of gestational diabetes mellitus**
..... HU Xiao-qi, YU Ya, AN Sheng-li, et al(658)

Primary Health Services

- Correlation between mental health and social support among family members of patients with traumatic brain caused by traffic accident** QIN Xuan, WU Jia-hui, PAN Ling-yi, et al(663)
- Preliminary analysis on service capability of maternal and child health care institutions in Henan Province in 2018** GUO Liang, ZHANG Ren-de(667)
- Survey on clinical nutrition service capacity of medical institutions in Sichuan Province in 2018**
..... HE Xia-meng, PU Fang-fang, LIU Yuan, et al(672)
- Utilization and influencing factors of hospital service among the empty and non-empty nesters in Sichuan rural areas** CHENG Zi-mi, WEI Xin-yuan, PAN Jing-ping, et al(676)

Health Policy and Management

- Local tobacco control policies in China based on text analysis**
..... QIU De-chao, SONG Fu-jian, FENG Zhen-ning, et al(681)
- Systematic review of health economics evaluation on upper gastrointestinal cancer screening in China**
..... GAO Jing-jing, ZHANG Wei, JIANG Jing, et al(685)
- Implementation effect of medication subsidy policy for patients with severe mental disorders**
..... LIU Cheng-feng, CHEN Qing, LU Chu-hong, et al(690)

(上接附 4)

Health and Social Behavior

A meta-analysis of cohort study on association between sleep duration and type 2 diabetes mellitus

..... LU Hua-peng, TIAN Fang, HOU Ye-ru, et al(694)

Knowledge, belief, and practice of traditional Chinese medicine health preservation and influencing factors among residents in Henan Province

..... ZHANG Shao-yan, SONG Shu-jie, WANG Xiao-jing, et al(701)

Influencing factors of self-injury behaviors among Chinese adolescents: a meta-analysis

..... XU Tao, ZHANG Tian-cheng, ZHANG Fu-lan, et al(706)

Research progress on intervention effect of physical exercise on chronic diseases

..... WANG Chuan-zhong, CHEN De-zhao, LI Ping, et al(710)

Experimental Technology and Applications

Aerobic exercise prevents catheter-related thrombosis in rats

..... JIANG Qing-juan, WEN Cui, YING Yan-ping, et al(714)

ClpXP complex maintain the integrity of Salmonella-containing vacuole

..... XIAO Jin-yu, LOU Li-ping, LI Rui, et al(719)

Study on the grading of lethal toxicity of Russula subnigricans Hongo to rats

..... LIU Yong-ting, LIU Jia, YE Jian-fang, et al(724)

Disease Control and Prevention

Awareness of HPV and vaccines among college students in North China

..... SHI Ya-jia, WANG Hong-yan, ZHANG Ling, et al(727)

Investigation on residents' awareness of COVID-19 vaccines and vaccination willingness in Guangzhou

..... WANG Zhi-wei, LI Zhi, HUANG Hui-min, et al(732)

Screening results and influencing factors of upper gastrointestinal tract cancer and precancerous lesions among rural high-risk populations in the esophageal cancer-prone area of Taihang Mountains

..... YANG Jian-zhou, JIA Jian-tao, JI Ai-fang, et al(738)

Screening analysis of close contacts of school tuberculosis patients in Hefei from 2017 to 2019

..... QIAN Bing, CAO Hong, ZHANG Huan, et al(742)

Health Supervision

Surveillance of antimicrobial resistance in Baotou, Inner Mongolia in 2019

..... LI Hong-fu, HU Tong-ping, ZHANG Li-xia, et al(745)

Clinical Medicine and Prevention

Risk factors for progression to severe disease in patients with mild COVID-19

..... ZHANG Li-hui, CHEN Hong, ZHANG Ling, et al(751)

Meta-analysis of anemia and risk of cognitive impairment

..... LEI Meng-yuan, LI Jun-qing, YANG Yan-yan, et al(754)

Causal association between cytokines and deep vein thrombosis based on Mendelian randomization

..... TANG Shi-hao, ZHANG Kun, LIU Chun-gui, et al(759)

欢迎订阅 2021 现代预防医学

ISSN 1003-8507 CN 51-1365/R 邮发代号：62-183

中国中文核心期刊 中国科技核心期刊

2020 年度中国精品科技期刊

中华预防医学会系列杂志优秀期刊

主管单位：国家卫生健康委员会

主办单位：中华预防医学会及四川大学华西公共卫生学院

现代预防医学杂志一贯坚持理论联系实际的办刊宗旨，注重交流报道国内外预防医学新动向、新成果、新理论、新方法；充分体现期刊的学术导向，刊登国家及省部级重点攻关课题论文、著述等，同时兼顾普及，重点报道预防医学科研工作中的研究成果、经验交流及信息荟萃。欢迎广大医学科研工作者踊跃订阅，积极投稿！

本刊为半月刊，每期 15 元，全年 360 元，全国各地邮局可订，也可直接联系编辑部订阅。

地址：成都市人民南路三段 17 号，邮编：610041

电话：(028) 85503354

网址：<http://www.xdyfyx.com>