



106-3110  
-1223/R  
QK2300199

# 实用预防医学

SHIYONG YUFANG YIXUE

2023年4月 第30卷 第4期 Apr. 2023 Vol.30 No.4

国家卫生健康委员会主管  
中华预防医学会 主办  
湖南省预防医学会

PPM

PRACTICAL  
PREVENTIVE MEDICINE

中国科技核心期刊  
RCCSE 中国核心学术期刊  
中文科技期刊数据库源期刊  
中华预防医学会系列杂志优秀期刊  
中文生物学期刊文献数据库源期刊  
中国学术期刊综合评价数据库源期刊  
美国化学文摘 (CA) 及数据库源期刊  
中国核心期刊 (遴选) 数据库收录期刊  
万方数据资源系统数字化期刊群源期刊



ISSN 1006-3110



9 771006 311230

万方数据

中华预防医学会系列杂志

SERIAL JOURNAL OF CHINESE PREVENTIVE MEDICINE ASSOCIATION

4

2023

# 实用预防医学

SHIYONG YUFANG YIXUE

月刊 1994年3月创刊 第30卷 第4期 2023年4月15日出版

## 目次

### 主管

国家卫生健康委员会  
100044,北京市西城区西直门外南路1号

### 主办

中华预防医学会  
100062,北京市东城区广渠门内大街47号楼  
雍贵中心A座8层  
湖南省预防医学会  
410005,长沙市芙蓉中路一段450号

### 主编

高立冬

### 编辑部主任

彭进平

### 编辑

《实用预防医学》杂志编辑委员会

### 出版

《实用预防医学》编辑部  
410005,长沙市芙蓉中路一段450号  
电话:0731-84305942  
传真:0731-84305941  
E-mail:zhppm@vip.163.com  
网址:http://www.syyfyx.com

### 印刷

湖南雅嘉彩色印刷有限公司

### 发行

国内:中国邮政集团有限公司湖南省分公司  
国外:中国国际图书贸易总公司  
代号:M3817

### 订购

全国各地邮局 邮发代号42-129

### 邮购

《实用预防医学》编辑部  
410005,长沙市芙蓉中路一段450号

### 定价

每期10元,全年120元

### 中国标准连续出版物号

ISSN 1006-3110  
CN 43-1223/R

### 广告经营许可证

湘市监广登字[2019]第12号

### 2023年版权归中华预防医学会所有

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。  
本刊如有印装质量问题,请向本刊编辑部调换

### 专题报道—慢性病防治

- 重金属汞、铅、镉低剂量暴露与原发高血压的关联性研究 .....  
..... 申炜桐,张佳晨,郭建勇,张国艳,康辉,李双婧,雷立健 (385)
- 新疆柯尔克孜族2型糖尿病患病特征及影响因素分析 .....  
..... 阿力米热·阿布迪热依木,苏银霞,呼聪慧,李媛媛,姚华 (390)
- 可能肌少症老年人健康体适能及自评健康状况研究 .....  
..... 姚佳琴,任梦婷,杨琳,王耀霆,李灵艳,王红雨 (395)
- 膳食抗氧化剂与脑卒中风险相关性的 meta 分析 .....  
..... 陈莉,郑珊珍,夏燕萍,李枝雅,袁惠仪,张晓春,林晓燕 (400)

### 论著

- MALDI-TOF MS 用于沙门菌食源性疾病暴发溯源性分析初步研究 .....  
..... 苏良,宋迎春,杨柳青,张玉娟,刘晓蕾 (406)
- HIV 阻断母婴传播联合用药的亚急性毒性作用研究 .....  
..... 葛宪民,温平镜,黄超培,王彦武,覃辉艳,李彬,杨慧,罗海兰,  
高玉秋,蓝光华,陈欢欢,孟琴,罗柳红,李珊珊,刘帅凤,吴秀玲 (411)
- 2017—2021年衡阳市新报告 HIV/AIDS 流行特征分析 .....  
..... 颜淑妩,刘军,任琼,龙玲玉,彭瑾瑜 (416)
- 登革热疫情暴发背景下两个城区布雷图指数法监测数据比较 .....  
..... 石健,周冬梅,屈志强,刘昊晖,廖克昌,黄超俊,  
汤洪洋,姜斯阳,唐金芳,黄家运 (420)
- 2011—2021年重庆市荣昌区肺结核空间流行特征分析 .....  
..... 谢加伟,熊华利,蒋惠,杨莉,樊安华,唐大义 (424)
- 孕期抑郁与妊娠期糖尿病发病风险关系的 meta 分析 .....  
..... 付悦琪,朱丽媛,赵梅 (429)
- 亚砷酸钠染毒对大鼠糖脂代谢及肝功能的影响 .....  
..... 李嘉琪,阿拉帕特·阿布都古力,迪力娜尔·买买提,谢惠芳 (433)
- 2020—2021年杭州市上城区法定传染病报告发病变化分析 .....  
..... 徐玲,李秀央 (439)
- 老年卵巢癌患者术后的复发恐惧调查与影响因素分析 .....  
..... 王海琴,马英,赵静 (444)
- 固相萃取-超高效液相色谱法测定肉及肉制品中8种水溶性染料 .....  
..... 陈东洋,张昊,冯家力,王一红 (449)

本期责任编辑:彭瑾瑜 编辑:彭进平 王世清 柳叶 刘艳艳 英文编辑:易子又

2005—2021 年平顶山市布鲁氏菌病重复报告及对报告发病的影响分析 ..... 李艳艳,李宗瑾,王軼,刘娜,张俊杰,马西平 (453)

2017—2021 年平顶山市湛河区碘缺乏病监测 ..... 李文灿 (457)

维持性血液透析患者新冠疫苗接种意愿现状及影响因素分析 ..... 李巧,唐思凯,何莉,陈林,张颖君,郑浩天 (460)

## 调查研究

邯郸地区卵巢癌患者直系亲属接受遗传咨询及基因检测意愿的调查 ..... 郭洁,刘彦军,申建芬 (464)

187 例肺癌术后患者肺部并发症预测研究 ..... 连娟琦,郑霞,陈代娣 (470)

2012—2021 年吉林省丙型肝炎流行病学特征分析 ..... 李娜,范吉祥,邱柏红,黄黎宁,李紫璇,吴丹,胡彦 (474)

2012—2021 年焦作市医疗机构消毒质量分析 ..... 张要锋,王霄峰,梅树林,齐振文 (477)

豫北地区 148 例乙型肝炎患者乙肝病毒多位点耐药突变分析 ..... 张文艳,杨军政,陈珊,王彦朝 (480)

苯作业工人脂肪肝与血清生化指标异常分析 ..... 黄剑,官玉红 (484)

以 MEWS 为指导的干预在脑卒中患者中应用效果评价 ..... 谢婧,刘文萍,刘慧 (486)

脑卒中偏瘫患者主要照顾者知信行情况及影响因素调查 ..... 刘铭,刘丽爽,王瑾 (489)

超声联合血清 CK、AFP、 $\beta$ -hCG 水平检测预测凶险型前置胎盘合并胎盘植入的价值分析 ..... 邢磊,王凤鸽,满冬梅 (493)

老年冠心病患者积极度现状及其与心理困扰、社会支持的相关性调查分析 ..... 徐丽雅,张智,朱欢欢 (496)

西安地区消化道肿瘤高危人群定期内镜随访筛查遵医行为情况及相关因素分析 ..... 刘相君,武小蓓 (500)

## 卫生管理

加权 TOPSIS 法和加权秩和比法对 2021 年云南省法定传染病报告质量的综合评价 ..... 李真晖,彭霞,卢冉,戚艳波,郭卉,林燕 (504)

## 综述

儿童龋齿影响因素及干预的研究 ..... 黄雨萌 (509)

[期刊基本参数] CN 43-1223/R \* 1994 \* m \* A4 \* 128 \* zh \* P \* ¥10.00 \* 2 500 \* 30 \* 2023-04

# PRACTICAL PREVENTIVE MEDICINE

Monthly

Started in March 1994

Volume 30, Number 4

Apr. 15, 2023

## Responsible Institution

National Health Commission of the People's Republic of China  
100044, No. 1, Xizhimen Outer South Road, Xicheng District, Beijing, China

## Sponsor

Chinese Preventive Medicine Association  
8th Floor, Yonggui Center A Building, No.47 Guangqumennei Street, Dongcheng District, Beijing 100062, P. R. China.  
Hunan Preventive Medicine Association  
410005, No. 450, 1st Section of Furong Middle Road, Changsha, Hunan, China

## Editing

Editorial Board of Practical Preventive Medicine

## Editor-in-chief

GAO Li-dong

## Managing Director

PENG Jin-ping

## Publishing

Editorial Office of Practical Preventive Medicine

## Address

No.450, Section 1, Furong Middle Road, Changsha, Hunan, China 410005  
Tel.:0731-84305942  
Fax:0731-84305941  
E-mail:zhppm@vip.163.com  
http://www.syyfyx.com

## Advertisement Certificate

Administration for Market Regulation of Hunan Province  
Advertising Publication No.[2019] 12

## Printing

Changsha Yajia Colorful Printing Co., Ltd.

## Overseas Distributor

China International Book and Trading Corporation  
Code No. M3817

## Subscription

Post and Telecommunication Office in China  
Issue Number 42-129

## Price

RMB ¥ 120.00/year

## CSSN

ISSN 1006-3110  
CN 43-1223/R

## CONTENTS IN BRIEF

### Special Report: Chronic Disease Prevention and Treatment

#### Correlation of low-dose exposure to mercury, lead and cadmium with essential hypertension

..... SHEN Wei-tong, ZHANG jia-chen, GUO Jian-yong, ZHANG Guo-yan, KANG Hui, LI Shuang-jing, LEI Li-jian (385)

#### Characteristics of prevalence of type 2 diabetes mellitus and their influencing factors among the Kirgiz people in Xinjiang

..... ALIMIRE Abudireyimu, SU Yin-xia, HU Cong-hui, LI Yuan-yuan, YAO Hua (390)

#### Health-related physical fitness and self-rated health status of the elderly with possible sarcopenia

..... YAO Jia-qin, REN Meng-ting, YANG Lin, WANG Yao-ting, LI Ling-yan, WANG Hong-yu (395)

#### Meta-analysis on the correlation of dietary-derived antioxidants with cerebral stroke

..... CHEN Li, ZHENG Shan-zhen, XIA Yan-ping, LI Zhi-ya, YUAN Hui-yi, ZHANG Xiao-chun, LIN Xiao-yan (400)

### Original Articles

#### Preliminary study on homology analysis of *Salmonella* isolated from foodborne disease outbreaks by MALDI-TOF MS

..... SU Liang, SONG Ying-chun, YANG Liu-qing, ZHANG Yu-juan, LIU Xiao-lei (406)

#### Subacute toxicity of combined drugs for prevention of mother to child transmission of HIV

..... GE Xian-min, WEN Ping-jing, HUANG Chao-pei, WANG Yan-wu, QIN Hui-yan, LI Bin, YANG Hui, LUO Hai-lan, GAO Yu-qiu, LAN Guang-hua, CHEN Huan-huan, MENG Qin, LUO Liu-hong, LI Shan-shan, LIU Shuai-feng, WU Xiu-ling (411)

#### Epidemic characteristics of newly reported HIV/AIDS cases in Hengyang City, 2017-2021

..... YAN Shu-wu, LIU Jun, REN Qiong, LONG Ling-yu, PENG Jin-yu (416)

#### Comparison of the surveillance data about Breteau index in two urban districts under the background of dengue fever outbreak

..... SHI Jian, ZHOU Dong-mei, QU Zhi-qiang, LIU Hao-hui, LIAO Ke-chang, HUANG Chao-jun, TANG Hong-yang, JIANG Si-yang, TANG Jin-fang, HUANG Jia-yun (420)

#### Spatial characteristics of the epidemic of pulmonary tuberculosis in Rongchang District of Chongqing Municipality, 2011-2021

..... XIE Jia-wei, XIONG Hua-li, JIANG Hui, YANG Li, FAN An-hua, TANG Da-yi (424)

#### Relationship between depression during pregnancy and the risk of gestational diabetes mellitus: a meta-analysis

..... FU Yue-qi, ZHU Li-yuan, ZHAO Mei (429)

#### Effects of sodium arsenite exposure on glucose and lipid metabolism and liver function in rats

..... LI Jia-qi, ALAPATE Abuduguli, DILINAER Maimaiti, XIE Hui-fang (433)

#### Changes in the reported incidence of notifiable infectious diseases in Shangcheng District of Hangzhou City, 2020-2021

..... XU Ling, LI Xiu-yang (439)

#### Fear of cancer recurrence after surgery and its influencing factors in elderly ovarian cancer patients

..... WANG Hai-qin, MA Ying, ZHAO Jing (444)

#### Determination of 8 water-soluble dyes in meat and meat products by solid phase extraction-ultrahigh performance liquid chromatography

..... CHEN Dong-yang, ZHANG Hao, FENG Jia-li, WANG Yi-hong (449)

- Reduplicate reporting of brucellosis and its impact on the reported incidence in Pingdingshan City, 2005–2021** .....  
 ..... *LI Yan-yan, LI Zong-jin, WANG Yi, LIU Na, ZHANG Jun-jie, MA Xi-ping* (453)
- Monitoring of iodine deficiency disorders in Zhanhe District of Pingdingshan City, 2017–2021** ..... *LI Wen-can* (457)
- Current status of willingness to receive SARS – CoV – 2 vaccines and its influencing factors in patients with maintenance hemodialysis**..... *LI Qiao, TANG Si-kai, HE Li, CHEN Lin, ZHANG Ying-jun, ZHENG Hao-tian* (460)

**Investigation**

- Willingness to receive genetic counseling and genetic testing among immediate family members of patients with ovarian cancer in Handan region** ..... *GUO Jie, LIU Yan-jun, SHEN Jian-fen* (464)
- Prediction of pulmonary complications in 187 patients with lung cancer after operation** .....  
 ..... *LIAN Juan-qi, ZHENG Xia, CHEN Dai-di* (470)
- Epidemiological characteristics of hepatitis C in Jilin Province, 2012–2021** .....  
 ..... *LI Na, FAN Ji-xiang, QIU Bai-hong, HUANG Li-ning, LI Zi-xuan, WU Dan, HU Yan* (474)
- Disinfection quality of medical institutions in Jiaozuo City, 2012–2021** .....  
 ..... *ZHANG Yao-feng, WANG Xiao-feng, MEI Shu-lin, QI Zhen-wen* (477)
- Multilocus drug resistance mutation of hepatitis B virus in 148 patients with hepatitis B in northern Henan Province** .....  
 ..... *ZHANG Wen-yan, YANG Jun-zheng, CHEN Shan, WANG Yan-zhao* (480)
- Analysis on fatty liver and abnormal serum biochemical indexes in benzene-exposed workers** .....  
 ..... *HUANG Jian, GUAN Yu-hong* (484)
- Evaluation on application effect of intervention guided by modified early warning scoring system in patients with stroke** .....  
 ..... *XIE Jing, LIU Wen-ping, LIU Hui* (486)
- Status of knowledge, attitude and practice and its affecting factors among primary caregivers of stroke patients with hemiplegia** .....  
 ..... *LIU Ming, LI Li-shuang, WANG Jin* (489)
- Value of ultrasound combined with detection of serum CK, AFP and  $\beta$ -hCG levels in the prediction of dangerous placenta previa with placenta implantation** ..... *XING Lei, WANG Feng-ge, MAN Dong-mei* (493)
- Status quo of enthusiasm of elderly patients with coronary heart disease and its correlation with psychological distress and social support** ..... *XU Li-ya, ZHANG Zhi, ZHU Huan-huan* (496)
- Status of compliance behavior of regular endoscopic follow-up screening and its related factors among high-risk groups of gastrointestinal tumors in Xi'an** ..... *LIU Xiang-jun, WU Xiao-bei* (500)

**Health management**

- Comprehensive evaluation on the quality of legal infectious disease reports in Yunnan Province in 2021 by weighted TOPSIS method and weighted rank sum ratio method** ..... *LI Zhen-hui, PENG Xia, LU Ran, QI Yan-bo, GUO Hui, LIN Yan* (504)

**Review**

- Influencing factors and intervention of dental caries in children** ..... *HUANG Yu-meng* (509)

[ Serial parameters ] CN43-1223/R \* 1994 \* m \* A4 \* 128 \* zh \* P \* ¥ 10.00 \* 2 500 \* 30 \* 2023-04

# 湖南省胸科医院

医院诊疗科目：预防保健科（健康体检）/内科；呼吸内科专业/外科；普通外科专业；骨科专业；胸外科专业/儿科/传染科；呼吸道传染病专业/结核病科/肿瘤科/急诊医学科/职业病科；尘肺专业/麻醉科/疼痛科（门诊）/康复医学科（门诊）；消化内科（内诊）；心血管内科（门诊）；中西医结合科；临床营养科；ICU；妇产科（门诊）/医学检验科；临床体液、血液专业；临床微生物学专业；临床化学检验专业；临床免疫、血清学专业；临床细胞分子遗传学专业/病理科/医学影像科；x线诊断专业；CT诊断专业；超声诊断专业；心电图诊断专业；磁共振诊断专业；介入放射学专业\*\*\*

联系电话：0731-88867680（医务部）

0731-88867651（门诊部）

