

1974年5月创刊 半月刊 第45卷 第13期 2018年7月10日出版

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17号,610041

编辑

《现代预防医学》杂志编辑委员会

出版

《现代预防医学》杂志社
成都市人民南路三段17号,610041
电话:(028)85502771,85503354
传真:(028)85501291

名誉主编

戴志澄 詹承烈 倪宗瓚 张朝武
马 骁

主编

李晓松

常务副主编

裴晓方

编辑部主任

宛小燕

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

广告经营许可证

川临广审字 96(055)号

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

2018年本刊版权归《现代预防医学》

杂志社所有

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

- 2010-2016年四川省化学性食源性疾病暴发事件的流行病学分析
..... 陈文,张誉(2305)
- 2009-2016年玉溪市居民死因及潜在减寿年分析
..... 张迪,蒋雪莹,倪兆林,等(2309)
- 2006-2017年南京市水痘流行特征分析 ... 马涛,谢国祥,孙红敏,等(2312)
- 2011-2017年沈阳市人间布鲁氏菌病流行病学分析
..... 车雷,王晓丽,张国斌,等(2316)
- 北京市通州区手足口病单次和重复感染者的流行特征分析
..... 李秋虹,李沐,李洪军,等(2319)
- 部分公共卫生类期刊文献中实验性研究对照设计常见问题探讨
..... 张玲,宛小燕,罗彩英,等(2324)

环境与职业卫生

- 护理人员工作相关肌肉骨骼疾患流行现状及危险因素概述
..... 张莉莉,崔春青,王冀芷,等(2328)

营养与食品卫生

- 2012-2017年平顶山市食品安全风险监测结果分析
..... 宋秋坤,王孝文,李爱军,等(2332)
- 气相色谱-质谱法测定油条饼干中氯丙醇酯和缩水甘油酯及其污染水平分析
..... 覃玲,许桂锋,李波,等(2337)
- 急性心肌梗死合并糖尿病患者生活质量的影响因素分析
..... 朱亮,张倩,邢凤梅(2342)

儿少卫生与妇幼保健

- 2012-2016年南京市鼓楼区围产儿先天性心脏病发生率及变化趋势分析
..... 王晓玲(2346)
- 2013-2016年云南省10 018例育龄人群孕前HBsAg筛查结果分析
..... 李根瑞,陈涓涓,谢正媛,等(2350)

1974 年 5 月创刊 半月刊 第 45 卷 第 13 期 2018 年 7 月 10 日出版

基层卫生服务

基层卫生人员基本公共卫生服务能力影响因素路径分析 梁峥嵘,于贞杰,李向云,等(2354)

卫生政策与管理

农村乡镇卫生院突发公共卫生事件危机管理脆弱性评价指标体系的构建 张屹立,林金雄,李隆威(2361)

中国五省份卫生实验室体系整体能力标准化评估 刘波,姚慈将,张双凤,等(2364)

健康与社会行为

辽宁省城乡居民慢性病相关危险因素知识知晓和健康行为调查 刁文丽,游弋,潘磊磊,等(2369)

湖北省某市农民群体健康素养状况及影响因素分析 赵采红,王晓南,官旭华,等(2373)

某省高职生学习倦怠和生命质量现状及相关性研究 高风云,许燕,张惠,等(2378)

高职学生社会支持对主观幸福感的影响:自我效能感和心理韧性的中介作用
..... 梁进龙,崔新玲,左晨毅,等(2383)

血液透析患者自我效能、自我用药管理与经济负担之间关系 钱鹏,姜小梅(2387)

实验技术及其应用

2016 - 2017 年盐城地区手足口病病原谱构成及 EV71 型肠道病毒 VP1 基因特征
..... 陈国清,李春香,王瑶,等(2392)

免疫无应答麻鸭抵抗鸭乙肝病毒攻击的能力评价 熊国林,蒙明虑,覃彬,等(2396)

超声靶向微泡联合超声辐照介导的 STAT3 诱饵寡核苷酸对食管鳞状细胞癌生长的影响
..... 王磊,李立峰,柳芳莉,等(2400)

石蒜碱诱导结肠癌 HT - 29 细胞凋亡机制研究 姚佳,李世正,杜煜,等(2408)

河南省登封市哨点医院布鲁氏菌病原学鉴定与分子型别研究 赵嘉咏,张白帆,吕家锐,等(2413)

p53 凋亡刺激蛋白 2 在食管鳞癌组织及食管癌 EC109 细胞中的表达及意义 李柔,吕洋,刘博,等(2416)

非痰标本产 AmpC 酶大肠埃希菌临床分布与耐药性变迁研究 谢朝云,陈应强,熊芸,等(2421)

气相色谱 - 三重四极杆串联质谱法测定海产品中 18 种多环芳烃 曹小云,曾楚莹,古文媚,等(2424)

影响子代哮喘发生的小鼠孕期多环芳烃暴露模型的构建 曹淑源,包玉玲,金蕊,等(2430)

纳米二氧化钛对小鼠睾丸支持细胞的细胞毒性研究 刘龙龙,胡明娟,李述刚,等(2437)

医用几丁糖对兔脓胸胸膜粘连及纤维化的影响研究 李丰,瞿中成,杜永松,等(2442)

疾病预防控制

- 新疆 1 816 名艾滋病病毒抑制失败患者耐药分析 王凤英, 金涛, 胡晓远, 等(2447)
- 高分遥感技术评估洪涝灾害后卫生应急需求的探讨 赵坚, 姚建义, 吴家兵, 等(2451)
- 广东省珠三角地区促进性病门诊就诊者 HIV 及梅毒检测干预研究 沈鸿程, 赵培祯, 苏桂华, 等(2456)
- 青少年男男性行为人群多性伴与相关因素分析 杨惠民, 王威, 陈向凡, 等(2460)
- 贵州省织金县一起皮肤炭疽疫情的病原体分离鉴定及基因分型研究 马青, 陈红, 刘英, 等(2464)
- 2014 - 2016 年郑州市其他感染性腹泻病流行特征分析 贾伟华, 尚学兰, 陈彦哲, 等(2470)
- 2005 - 2016 年丽江市肺结核流行特征分析 赵永丽(2473)

卫生监督

- 2015 - 2017 年武汉市食源性疾病网络直报监测结果分析 伍雅婷, 王肖, 石梦蝶, 等(2477)

临床与预防

- 头痛宁胶囊联合氟桂利嗪治疗偏头痛有效性及安全性的临床随机对照试验的 Meta 分析
..... 田甜, 李世容, 胡晓, 等(2481)

人才培养

- 客观结构化临床考试在护理教学中应用效果的 Meta 分析 黄培雯, 崔香淑(2491)

读者·作者·编者

- 温馨提示 (2391)
- 优先征集国家、省部级基金项目及重点攻关项目论文启事 (2459)
- 作者修稿注意事项 (2490)
- 声明 (2490)
- 本刊对统计学符号的要求 (2490)

本期责任编辑 李斯 Executive Editor LI Si 英文编辑 赵星 English Editor ZHAO Xing

校对 李天舒 Proofreader LI Tian - shu

助理编辑 谢瑶 周婷 Associate Editor XIE Yao ZHOU Ting

总编辑 宛小燕 Chief Editor WAN Xiao - yan

期刊基本参数:CN51 - 1365/R * 1974 * s * 16 * 192 * zh + en * P * ¥ 15.00 * 8000 * 41 * 2018 - 13

E - mail:mpmbjb@163.com

在线办公系统网址:http://www.xdyfyx.com

CONTENTS IN BRIEF

Epidemiology and Statistical Methods

Epidemiological analysis of chemical foodborne disease outbreaks in Sichuan, 2010 – 2016

..... CHEN Wen, ZHANG Yu (2305)

Causes of death and potential years of life loss of residents, Yuxi, 2009 – 2016

..... ZHANG Di, JIANG Xue – ying, NI Zhao – lin, et al (2309)

Epidemiological characteristics of varicella in Nanjing, 2006 – 2017

..... MA Tao, XIE Guo – xiang, SUN Hong – min, et al (2312)

Epidemiological analysis of human brucellosis in Shenyang, 2011 – 2017

..... CHE Lei, WANG Xiao – li, ZHANG Guo – bin, et al (2316)

Epidemiological characteristic of single and repeated infection with hand – foot – and – mouth disease (HFMD) in Tongzhou, Beijing

..... LI Qiu – hong, LI Mu, LI Hong – jun, et al (2319)

Common problems among control designs of experimental studies in partial public health journal literature

..... ZHANG Ling, WAN Xiao – yan, LUO Cai – ying, et al (2324)

Environmental and Occupational Health

Prevalence and risk factors of work – related musculoskeletal disorders among nurses

..... ZHANG Li – li, CUI Chun – qing, WANG Ji – zhi, et al (2328)

Nutrition and Food Hygiene

Food safety risk monitoring in Pingdingshan, 2012 – 2017

..... SONG Qiu – kun, WANG Xiao – wen, LI Ai – jun, et al (2332)

Responsible Institution: National Health and Family Planning Commission of the People's Republic of China PanJiaYuan

Sponsor: Chinese Preventive Medicine Association 25, Warwick, PanJiaYuan, ChaoYang District, Beijing 100021, P.R. China

West China School of Public Health Sichuan University 17, 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: LI Xiao – song Vice President: PEI Xiao – fang Editorial office director: WAN Xiao – yan

Publishing: Magazine House of Modern Preventive Medicine 17, Section 3, Renmin Nanlu, Chengdu 610041

Printing: Chengdu Fusheng Industrial 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 17, Section 3, Renmin Nanlu, Chengdu 610041, P.R. China

Tel: (028)85502771, 85503354, Fax: (028)85501291

CSSN: ISSN 1003 – 8507 CN 51 – 1365/R CODEN XYYIFS

Printed on acid – free paper; effective with Volume 45, Issue 13, 2018

Copyright 2013 by China Preventive Medical Association

Determination and pollution level of MCPD esters and glycidol esters residues in fried dough sticks and biscuit by gas chromatography – mass spectrometry QIN Ling, XU Gui – feng, LI Bo, et al(2337)

Influencing factors of the quality of life of AMI with DM patients
..... ZHU Liang, ZHANG Qian, XING Feng – mei(2342)

Child and Adolescent health, Maternal and Child Health

Trend analysis on the incidence rate of perinatal congenital heart disease in Gulou District, Nanjing City, 2012 – 2016 WANG Xiao – ling(2346)

HBsAg screening results of 10018 cases of pregnant women, Yunnan, 2013 – 2016
..... LI Gen – rui, CHEN Juan – juan, XIE Zheng – yuan, et al(2350)

Primary Health Services

Path analysis of the influencing factors of essential public health service capabilities of primary health personnel LIANG Zheng – rong, YU Zhen – jie, LI Xiang – yun, et al(2354)

Health Policy and Management

Construction of index system for evaluating vulnerabilities of crisis management of public health emergencies in rural township hospitals ZHANG Yi – li, LIN Jin – xiong, LI Long – wei(2361)

Standardized assessment of the health laboratory system in 5 provinces, China
..... LIU Bo, YAO Ci – jiang, ZHANG Shuang – feng, et al(2364)

Health and Social Behavior

Knowledge of risk factors of non – communicable diseases and behaviors among residents, Liaoning Province
..... DIAO Wen – li, YOU Yi, PAN Lei – lei, et al(2369)

Health literacy status and its influencing factors among farmers in a city, Hubei
..... ZHAO Cai – hong, WANG Xiao – nan, GUAN Xu – hua, et al(2373)

Status and correlation of learning burnout and quality of life of higher vocational school students in a province
..... GAO Feng – yun, XU Yan, ZHANG Hui, et al(2378)

Social support on subjective well – being among vocational college students: mediation effect of general self – efficacy and resilience LIANG Jin – long, CUI Xin – ling, ZUO Chen – yi, et al(2383)

The relationships between self – efficacy, self – medication management and economic burden in hemodialysis patients QIAN Peng, JIANG Xiao – mei(2387)

Experimental Technology and Applications

Constitutions of the HFMD pathogenic spectrum and VP1 genetic characteristics of enterovirus 71 in Yancheng, 2016 – 2017 CHEN Guo – qing, LI Chun – xiang, WANG Yao, et al(2392)

Evaluation of the ability of hepatitis B vaccine non – responsive ducks to resist DHBV infection
..... XIONG Guo – lin, MENG Min – lv, QIN Bin, et al(2396)

Effect of STAT3 decoy oligonucleotides mediated by ultrasound – targeted microbubbles combined with ultrasound on the growth of squamous cell carcinoma of the esophagus

..... WANG Lei, LI Li – feng, LIU Fang – li, et al(2400)

Mechanism of apoptosis induced by lycorine in colon cancer HT –29 cells

..... YAO Jia, LI Shi – zheng, DU Yu, et al(2408)

Etiological identification and molecular typing of Brucella in sentinel hospital of Henan, 2014 –2016

..... ZHAO Jia – yong, ZHANG Bai – fan, LV Jia – rui, et al(2413)

Expression and significance of ASPP2 in esophage squamous carcinoma and EC109 cells

..... LI Rou, LV Yang, LIU Bo, et al(2416)

Clinical distribution and drug resistance change of AmpC – producing *Escherichia coli* in non – sputum specimens

..... XIE Zhao – yun, Chen Ying – qiang, XIONG Yun, et al(2421)

Determination of 18 polycyclic aromatic hydrocarbons in seafood by gas chromatography – triple quadrupole tandem mass spectrometry

..... CAO Xiao – yun, ZENG Chu – ying, GU Wen – mei, et al(2424)

Model establishment of polycyclic aromatic hydrocarbon prenatal exposure on the effects of childhood asthma in mice

..... CAO Shu – yuan, BAO Yu – ling, JIN Rui, et al(2430)

Cytotoxicity of TM4 cells induced by Nano Titanium Dioxide

..... LIU Long – long, HU Ming – juan, LI Shu – gang, et al(2437)

Chitosan on the pleural adhesions and fibrosis in rabbits

..... LI Feng, QU Zhong – cheng, DU Yong – song, et al(2442)

Disease Control and Prevention

Drug resistance of 1816 viral suppression failure cases of HIV treatment, Xinjiang

..... WANG Feng – ying, JIN Tao, HU Xiao – yuan, et al(2447)

Public health needs assessment after floods based on high – resolution remote sensing images

..... ZHAO Jian, YAO Jian – yi, WU Jia – bing, et al(2451)

Promoting HIV and syphilis testing among sexually transmitted disease clinic attendees in the pearl river delta region, Guangdong

..... SHEN Hong – cheng, ZHAO Pei – zhen, SU Gui – hua, et al(2456)

Multiple partners and its correlative factors among young gay men

..... YANG Hui – min, WANG Wei, CHEN Xiang – fan, et al(2460)

Isolation, identification and genotyping of Bacillus anthracis strains, a cutaneous anthrax epidemic in Zhijin County, Guizhou Province

..... MA Qing, CHEN Hong, LIU Ying, et al(2464)

Epidemic characteristics of other infectious diarrhea diseases, Zhengzhou, 2014 –2016

..... JIA Wei – hua, SHANG Xue – lan, CHEN Yan – zhe, et al(2470)

Analysis of tuberculosis epidemic characteristics between in Lijiang, 2005 – 2016

..... ZHAO Yong – li(2473)

Health Supervision

Surveillance results of direct reporting of food – borne disease network in Wuhan City, 2015 –2017

..... WU Ya – ting, WANG Xiao, SHI Meng – die, et al(2477)

Clinical Medicine and Prevention

Efficacy and safety of randomized controlled trials about Toutongning capsule combined with flunarizine concerning in the treatment of Migraine: a meta - analysis TIAN Tian, LI Shi - rong, HU Xiao, et al(2481)

Personnel Training

Effects of objective structured clinical examination in nursing teaching: a meta - analysis

..... HUANG Pei - wen, CUI Xiang - shu(2491)

欢迎订阅 2018 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

2017 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: 国家卫生和计划生育委员会

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>