

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

李晓松

常务副主编

裴晓方

编辑部主任

宛小燕

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

2020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

基于组基础模型的全球 HIV/AIDS 死亡纵向资料分析

..... 郭剑, 高洪艳, 王媛(1729)

流感相关非处方药物销售与流感样病例监测的相关分析

..... 谭小华, 叶美云, 林颖瑜, 等(1733)

2013 - 2017 年山东省人感染 H7N9 禽流感流行特征分析

..... 张圣洋, 宋绍霞, 刘侗, 等(1738)

贵州省黔东南州侗族成年人脂肪肝流行现况及其影响因素分析

..... 朱海建, 洪峰, 关菡, 等(1742)

2009 - 2018 年黔南地区居民股骨头坏死流行病学特征分析

..... 甘龙飞, 陆耀宇, 卢玉龙, 等(1746)

2009 - 2018 年东莞市肺结核病流行特征分析

..... 钟明浩, 闫莉, 李文辉, 等(1750)

2013 - 2018 年武汉市儿童流感流行病学特征分析

..... 聂丽, 罗万军, 孔德广, 等(1754)

环境与职业卫生

江苏省两地手足口病 / 疱疹性咽峡炎相关肠道病毒外环境调查

..... 艾静, 嵇红, 王欣烨, 等(1758)

2015 - 2017 年重庆市农村居民环境卫生现状调查

..... 赵怡楠, 向新志, 罗书全, 等(1762)

2014 - 2018 年武汉市托幼机构消毒质量监测情况

..... 许慧琼, 刘尔男, 余汉斌, 等(1766)

2005 - 2017 年淄博市新发矽肺病患者发病特征分析

..... 李宁, 段化莉, 侯学文(1770)

营养与食品卫生

2014 - 2018 年铜陵市食品中食源性致病菌监测结果分析

..... 王圆圆, 方道, 张义华, 等(1774)

2018 年襄阳市 0 ~ 5 岁儿童营养状况分析

..... 汪雪洋, 邓万霞(1778)

南宁市主要食品中砷污染及居民健康风险评估

..... 范云燕, 欧嵩凤, 唐琼, 等(1781)

儿少卫生与妇幼保健

- 2014 - 2017年北京市通州区孕早期临床甲状腺功能减退流行现况 杨洁, 谢宗任, 王海俊, 等(1785)
- 基于二胎政策下女性分娩次数与肥胖的关系 古丽斯亚·海力力, 陈珍, 田恬, 等(1789)
- 以家庭为中心的护理对 NICU 早产儿神经行为有效影响的 Meta 分析 王帆, 段小凤, 李胜玲(1793)
- 潜在类别分析在成年女性妇科病高危人群识别中的应用 尹诗琪, 闫翔宇, 赵曼羽, 等(1798)
- 卵巢癌患者应对方式与生活质量的关联: 恐惧疾病进展的中介作用 郭婷婷, 邢伟, 郭璐瑶, 等(1803)
- 1999 - 2018年贵州省黔南州女性生殖系统主要恶性肿瘤发病趋势分析 张予, 林宗秀, 刘开琴, 等(1807)

基层卫生服务

- 哈尔滨市农村癫痫患者健康相关生命质量评价研究 高菡璐, 樊金卿, 杨超, 等(1811)
- 2011 - 2018年我国精神卫生床位资源配置的公平性趋势分析 范鑫, 陈润滋, 郭延萍, 等(1815)
- 四川省中药房资源配置的公平性及效率研究 杨丹, 赵慧佳, 薛梅, 等(1820)

卫生政策与管理

- 广西市级疾控机构风险评估人员素质、构成及认知能力分析 任美璇, 林玫, 李永红, 等(1824)
- 陕西省医疗机构临床营养科建设现状调查分析 石洋, 石海丹, 刘红梅(1828)

健康与社会行为

- 急性心肌梗死患者住院延迟和症状表现的回顾性分析 王娜娜, 沈理, 王霞(1833)
- 自理能力和病前行为习惯对脑卒中高血压共病患者记忆功能的影响 关倍倍, 陈长香(1837)
- 本科护生心理弹性、希望特质与经验性回避的关系研究 陈秀云, 毕清泉, 任俊翠, 等(1840)
- 武汉市流动人口、城市居民、农村居民饮酒状况及影响因素分析 刘素, 严亚琼, 李长风, 等(1844)
- 吉林市大学生生命质量与自杀意念相关性及其影响因素分析 高世伟, 柳晓琳(1848)

实验技术及其应用

- 矽肺病人 BALF 液 miR - 146a 及 IL - 1 β 的表达特征研究 李娟, 郑晋南, 刘云兴, 等(1852)
- 使用体内遗传毒性综合测试体系评价顺铂的遗传毒性 朱雪娇, 霍娇, 曾珠, 等(1856)
- 济南市轻重症手足口病患儿肠道病毒 71 型结构蛋白基因特征分析 赵怀龙, 王春荣, 杨国樑, 等(1861)

疾病预防控制

- 非综合性唇腭裂危险因素的条件 logistic 回归分析 李逸群, 徐莉春, 王旗, 等(1865)
- 生活环境和户外劳作对成人感染发热伴血小板减少综合征的影响分析 张磊, 尤恩情, 赵科伙, 等(1869)
- 武汉市 HIV/AIDS 病人合并乙肝、丙肝感染情况分析 刘薇, 刘建忠, 阮连国, 等(1873)
- 2016 - 2018年包头市流感流行特征及传播影响因素分析 张文英, 林亮, 高蒙, 等(1876)
- 催产素及受体基因与抑郁症相关性的研究进展 谢诗意, 俞佳, 胡燕, 等(1880)

卫生监督

- 2018年陕西省农村生活饮用水水质影响因素分析 常锋, 贾茹, 雷佩玉, 等(1884)

2015 – 2018 年武汉市农村饮水硝酸盐和氟化物浓度水平及健康风险评价

..... 孙言凤,刘俊玲,王怀记,等(1888)
胸外科围手术期抗生素的规范使用与术后感染病原菌耐药性分析 周会,蔡鹏,周维富,等(1892)

临床与预防

转录因子 EB 在胰岛素抵抗中的作用研究进展 赵泽濛,王晨,乌兰·塔拉甫汗,等(1896)
人血清白蛋白与艾滋病抗病毒疗效关系的病例对照研究 舒远路,杨翠先,张米,等(1900)
降低透析液钠浓度对血液透析患者家庭血压变异性影响及其与疾病预后转归的相关性
..... 魏守亮,李丽,孙希峰,等(1904)
天津地区纵向体检资料血脂异常特征及其与肝肾功能指标的动态相关性分析
..... 李曼,麻馨月,朱林敏,等(1909)
团体疗法对乳腺癌患者干预效果的 Meta 分析 周翔,卢光莉,陈超然,等(1914)

读者·作者·编者

本刊对统计学符号的要求 (1823)
声 明 (1903)

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 刘祥 Proofreader LIU Xiang

助理编辑 谢瑶 张玲 Associate Editor XIE Yao ZHANG Ling

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 * 46 * 2020-10

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

LI Xiao-song

Vice President

PEI Xiao-fang

Editorial office director

WAN Xiao-yan

Publishing

Editorial Department of Modern Pre-
ventive 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 Pre-
ventive 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 47,
Issue 10, 2020.

Copyright © 2020 by Chinese Preventive
Medical Association, West China School of
Public Health Sichuan University

CONTENTS IN BRIEF

Epidemiology and Statistical Methods

Group Based Model analysis for longitudinal data of global HIV/AIDS mortality GUO Jian, GAO Hong-yan, WANG Yuan(1729)

Correlation analysis between ratio of over-the-counter pharmaceutical sales and influenza-like-illness cases

..... TAN Xiao-hua, YE Mei-yun, LIN Ying-yu, et al(1733)

Epidemiological characteristics of human infection with avian influenza A(H7N9) virus in Shandong province from 2013 to 2017

..... ZHANG Sheng-yang, SONG Shao-xia, LIU Ti, et al(1738)

Prevalence and Influencing Factors of Fatty Liver among Adults with Dong Nationality in Qiandongnan Prefecture of Guizhou Province

..... ZHU Hai-jian, HONG Feng, GUAN Han, et al(1742)

Epidemiological characteristics analysis of osteonecrosis of the femoral head in Qiannan from 2009 to 2018

..... GAN Long-fei, LU Yao-yu, LU Yu-long, et al(1746)

Analysis on epidemiological characteristics of pulmonary tuberculosis in Dongguan city from 2009 to 2018

..... ZHONG Ming-hao, YAN Li, LI Wen-hui, et al(1750)

Epidemiological analysis of influenza among children in Wuhan from 2013 to 2018 NIE Li, LUO Wan-jun, KONG De-guang, et al(1754)

Environmental and Occupational Health

Investigation on the external environment prevalence of hand-foot-and-mouth disease/herpes angina-associated enterovirus in two places in Jiangsu province AI Jing, JI Hong, WANG Xin-ye, et al(1758)

Environmental sanitation of rural residents in Chongqing in 2015-2017

..... ZHAO Yi-nan, XIANG Xin-zhi, LUO Shu-quan, et al(1762)

Surveillance of Disinfection Quality in Kindergartens of Wuhan from 2014 to 2018 XU Hui-qiong, LIU Er-nan, YU Han-bin, et al(1766)

Analysis on the characteristics of newly reported cases of silicosis in Zibo city from 2005 to 2017

..... LI Ning, DUAN Hua-li, HOU Xue-wen(1770)

Nutrition and Food Hygiene

Monitoring of food borne pathogens of food in Tongling in 2014–2018

..... WANG Yuan-yuan, FANG Qiu, ZHANG Yi-hua, et al(1774)

Analysis on nutritional status among 0–5 years old children in Xiangyang in 2018

..... WANG Xue-yang, DENG Wan-xia(1778)

Arsenic contamination in main foods and health risk assessment for residents in Nanning city

..... FAN Yun-yan, OU Song-feng, TANG Qiong, et al(1781)

Child and Adolescent health, Maternal and Child Health

Prevalence of overt hypothyroidism during early pregnancy among women in Tongzhou district of Beijing from 2014 to 2017

..... YANG Jie, XIE Zong-ren, WANG Hai-jun, et al(1785)

Association between parity and obesity in the context of the second child policy

..... GULISIYA Hailili, CHEN Zhen, TIAN Tian, et al(1789)

Effectiveness of family-centered care on neurobehavioral in premature infants in NICU: a meta-analysis

..... WANG Fan, DUAN Xiao-feng, LI Sheng-ling(1793)

Application of latent class analysis in the identification of high-risk female adults population of gynecological diseases

..... YIN Shi-qi, YAN Xiang-yu, ZHAO Man-yu, et al(1798)

Coping style and quality of life of ovarian cancer patients: the moderating role of fear of progression

..... GUO Ting-ting, XING Wei, GUO Lu-yao, et al(1803)

Analysis of the incidence trend of gynecologic cancer in Qiannan of Guizhou from 1999 to 2018

..... ZHANG Yu, LIN ZHONG-Xiu, LIU KAI-Qin, et al(1807)

Primary Health Services

Evaluation on health-related quality of life for rural epilepsy patients in Harbin

..... GAO Han-lu, FAN Jin-qing, YANG Chao, et al(1811)

Equity in the distribution of the psychiatric beds in China from 2010 to 2018

..... FAN Xin, CHEN Run-zi, GUO Yan-ping, et al(1815)

Equity and efficiency of health resource allocation in Sichuan pharmacy of traditional Chinese medicine

..... YANG Dan, ZHAO Hui-jia, XUE Mei, et al(1820)

Health Policy and Management

Analysis on the quality, composition and cognitive ability of risk assessment personnel in Guangxi municipal CDC institutions

..... REN Mei-xuan, LIN Mei, LI Yong-hong, et al(1824)

Current situation investigation on nutrition departments of hospitals in Shaanxi Province

..... SHI Yang, SHI Hai-dan, LIU Hong-mei(1828)

Health and Social Behavior

Retrospective analysis of hospitalization delays and symptom perception in patients with acute myocardial infarction

..... WANG Na-na, SHEN Cheng, WANG Xia(1833)

Effects of self-care ability and premorbid behavior on memory function in patients with stroke and hypertension

..... GUAN Bei-bei, CHEN Chang-xiang(1837)

The relationship of resilience, characteristics of cope to experiential avoidance of nursing undergraduates

..... CHEN Xiu-yun, BI Qing-quan, REN Jun-cui, et al(1840)

Analysis of drinking status and influence factors among migrant population, urban residents and rural residents in Wuhan

..... LIU Su, YAN Ya-qiong, LI Chang-feng, et al(1844)

(上接附 4)

Quality of life correlated with suicidal ideation and the influencing factors of suicidal ideation analysis among undergraduate students in Jilin city GAO Shi-wei, LIU Xiao-lin(1848)

Experimental Technology and Applications

Expression characteristics of miR-146a and IL-1 β in bronchoalveolar lavage fluid collected from silicosis patients LI Juan, ZHENG Jin-nan, LIU Yun-xing, et al(1852)

Assessment of the genotoxicity of cisplatin based on an in vivo multi-endpoint genotoxicity assessment platform in rats ZHU Xue-jiao, HUO Jiao, ZENG Zhu, et al(1856)

Sequence analysis of structure gene of enterovirus 71 strains isolated from mild and severe HFMD cases in Jinan City ZHAO Huai-long, WANG Chun-rong, YANG Guo-liang, et al(1861)

Disease Control and Prevention

Conditional logistic regression analysis of risk factors for cleft lip and palate
..... LI Yi-qun, XU Li-chun, WANG Qi, et al(1865)

Analyzing the impacts of living environment and outdoor work on infection of severe fever with thrombocytopenia syndrome in adults ZHANG Lei, YOU En-qing, ZHAO Ke-fu, et al(1869)

Seroprevalence of hepatitis B virus (HBV) and hepatitis C virus (HCV) among HIV/AIDS patients in Wuhan LIU Wei, LIU Jian-zhong, RUAN Lian-guo, et al(1873)

Analysis of Epidemic Characteristics and Influencing Factors of Influenza Transmission in Baotou City from 2016 to 2018 ZHANG Wen-ying, LIN Liang, GAO Meng, et al(1876)

Research advances on relationship between oxytocin and its receptor genes and depression
..... XIE Shi-yi, YU Jia, HU Yan, et al(1880)

Health Supervision

Analysis of influencing factors of drinking water quality in rural areas of Shanxi province in 2018
..... CHANG Feng, JIA Ru, LEI Pei-yu, et al(1884)

Concentrations and human health risk assessment of nitrate and fluoride in rural drinking water of Wuhan from 2015 to 2018 SUN Yan-feng, LIU Jun-ling, WANG Huai-ji, et al(1888)

Standardized use of antibiotics in perioperative period of thoracic surgery and analysis of drug resistance of postoperative infection pathogens ZHOU Hui, CAI Peng, ZHOU Wei-fu, et al(1892)

Clinical Medicine and Prevention

Research progress on the role of transcription factor EB in insulin resistance
..... ZHAO Ze-meng, WANG Chen, WU Lan·TA La-fu-han, et al(1896)

Study of the relationship between human serum albumin and AIDS antiretroviral efficacy
..... SHU Yuan-lu, YANG Cui-xian, ZHANG Mi, et al(1900)

Effect of Dialysate Sodium Concentration on Blood Pressure Variability in Hemodialysis Patients and Its Correlation with Prognosis WEI Shou-liang, LI Li, SUN Xi-feng, et al(1904)

Characteristics of dyslipidemia and dynamic correlation with liver and kidney function index based on a longitudinal health check-up study in Tianjin area LI Man, MA Xin-yue, ZHU Lin-min, et al(1909)

Meta-analysis of the effect of group psychotherapy on intervention of breast cancer patients
..... ZHOU Xiang, LU Guang-li, CHEN Chao-ran, et al(1914)