

美国 CINAHL Information Systems 收录期刊  
北大·中文核心期刊  
中国科技核心期刊

ISSN 1009-6493

CN 14-1272/R

# 护理研究<sup>®</sup>

## HULI YANJIU

第34卷 第6期

# CHINESE NURSING RESEARCH

Volume 34 Number 6

March 2020

3月

2020年



ISSN 1009-6493



中华护理学会  
山西医科大学第一医院  
山西省护理学会

# 护理研究®

## CHINESE NURSING RESEARCH

半月刊

第34卷 第6期(总第650期) 2020年

### 护理研究

(1987年4月创刊 半月刊)

名誉总编 王峻 段志光

总编 王斌全 王益锵

常务副总编 韩世范

副总编 程金莲 吴欣娟 杨辉

主编 韩世范

常务副主编兼编辑部主任 程金莲

责任编辑 陈琼

英文编辑 阴怀清

业务主管

中华护理学会

主管

山西省卫生健康委员会

主办

山西医科大学第一医院

山西省护理学会

出版

山西医学期刊社

编辑

护理研究编辑部

地址 山西省太原市解放南路85号(邮政编码 030001)

电话 0351-4639626

传真 0351-2115337

网址 www.hlyjz.com

http://www.suol.cn

电子信箱 sxhulizz@vip.163.com

印刷 山西华文科杰印业有限公司

发行范围 公开发行

国内总发行

山西省邮政报刊发行局

国外总发行

中国国际图书贸易集团有限公司

(北京399信箱,100044)

(国外代号 TP4508)

订 阅 全国各地邮电局(所)

中国标准连续出版物号

ISSN 1009-6493

CN 14-1272/R

2020年第34卷第6期

(总第650期)

2020年3月25日出版

广告发布登记号 029

国内每期定价 15.00元 全年定价 360.00元

邮发代号 22-130

如有印装质量问题,请与《护理研究》编辑部联系调换。

除非特别声明,本刊刊出的所有文章不代表本刊编委会的观点。

### 目次

#### 专题研究

新型冠状病毒肺炎疫情期间发热筛查相关问题的证据总结

刘雨薇,龚仁蓉,许瑞华,蒋艳,龚姝 ..... (929)

重症新型冠状病毒肺炎病人隔离病房支援护士工作体验的质性研究

郭慧玲,宋春燕,王改丽,黄海燕,刘义兰 ..... (934)

吉林省支援武汉抗疫的部分临床一线护士灾害准备度调查

鲍金雷,孙博伦,张卉,王洋 ..... (938)

改良桡动脉穿刺法提高新型冠状病毒肺炎病人动脉采血一次穿刺成功率的效果观察

陈莉,赵兰花,张兰,许春梅,李川 ..... (941)

SHEL模式在新型冠状病毒肺炎疫情期间护士职业暴露防护中的应用

郭小玲,卢才菊,王永,郭良英,刘思,李春莉,计冰霞 ..... (943)

新型冠状病毒肺炎合并急性胸痛病人的护理管理

辜莹,陶敏,陈凯,周舸,何细飞 ..... (945)

循证医学和深度学习在社区新型冠状病毒肺炎疫情防控管理中的应用

周玲,胡月,刘红,邢春自,周群 ..... (947)

新型冠状病毒肺炎病人血液标本采集和运送流程的制订及应用

张利君,王文慧,沙莉,鲁桂兰,李朝凤,丁滢,汤静,宋艳 ..... (950)

轻症新型冠状病毒肺炎病人家庭护理策略研究

隗冰芮,胡翠环 ..... (953)

1例新型冠状病毒肺炎病人的护理

阳成英,杨爱平 ..... (956)

#### 科研论著

护士气管切开后集束化护理知行问卷的编制及信效度检验

刘爽,王磊,王斌全 ..... (958)

基于PERMA模式的积极心理干预对脑卒中病人伤残接受度及自理能力的影响

朱婷,黄雅莲,方艳春,刘爱华,罗香莲,徐俊敏 ..... (965)

不孕症病人非理性生育认知与病耻感的相关性研究

李渊彬,李小妹,张晓旭,田莉,王敏 ..... (971)

重症监护室医护量表的汉化及其在儿科医护人员中的信效度检测

李艳,朱丽辉,刘美丽,徐依 ..... (977)

看图对话教育与基于授权理论的健康教育在2型糖尿病病人中的应用

刘丽,谢仙萍,尉小芳 ..... (983)

生物-心理-社会医学模式下的肿瘤专科护理供需现状研究

杨启慧,程华刚,石兴莲,李元,全海英 ..... (989)

三级医院不同职称护士工作任务的调查研究

王随琴,马娜,田甜,杨磊,李小妹 ..... (995)

卒中后抑郁病人恢复期抑郁严重程度影响因素分析

张慧,仇丽霞 ..... (1001)

舒适训练联合纳吸棉在慢性鼻-鼻窦炎手术加速康复外科中的应用

李文君,蒋仁莲,吴修建,曾毅文,白攀峰 ..... (1006)

期刊基本参数:CN 14-1272/R \* 1987 \* s \* A4 \* 188 \* zh+en \* P \* ¥15.00 \* 45 \* 2020 - 03

品管圈活动对护理人员针刺伤干预效果的Meta分析  
 谢瑞怡,戴新娟,支梦伟 ..... (1010)

断指再植术后再植指TAM恢复情况的影响因素  
 朱琳怡,傅育红,毛雷音,高丽婷 ..... (1017)

**科研综述**

传统运动疗法对高血压病人血管内皮功能影响的研究进展  
 范维英,郑丽维 ..... (1021)

虚拟现实技术在孤独症患儿中的应用进展  
 张珂嘉,王志丹,魏予昕 ..... (1026)

深圳、香港、上海日间照料中心的差异分析  
 胡晓洁,管玉梅,谢丽菊,刘芙蓉 ..... (1030)

纳米银敷料在伤口护理中的应用现状  
 陈炜琳,马红梅 ..... (1034)

供皮区创面治疗方法的研究现状  
 翟凤英,王春艳 ..... (1038)

可穿戴传感器在老年人功能状态评估中的应用及研究进展  
 梁燕,梁鸿 ..... (1042)

中美肺康复的研究及实践进展  
 王天骄 ..... (1046)

老年尿失禁病人护理的研究进展  
 谢美莲,张志云,张海霞,张立娟,刘宏,李琪 ..... (1052)

**综合研究**

不同浓度氯化钠溶液与0.1%甲硝唑注射液联合坐浴治疗白血  
 病病人肛周感染的临床效果  
 姚晓丹,王莉,丁婷,付阿丹,许璐文 ..... (1057)

医院临床支持系统中医疗输送服务标准化体系构建  
 张容,林晓丹,陈雅静 ..... (1061)

正念减压联合团体健康教育对原发性青光眼病人负性情绪及  
 睡眠质量的影响  
 李佳,关晋英,李蓉,唐小涵 ..... (1066)

北京市朝阳区居家慢性病老年人上门医疗护理服务使用及需  
 求现状研究  
 王杉,肖朋,吴欣,宋爽,高亚娟 ..... (1070)

延续性护理模式在急性缺血性脑卒中静脉溶栓病人中的应用  
 效果研究  
 唐珊,李俐,郝彬,卫丽萍,郝建红,安婧 ..... (1074)

护理人员血清25-羟维生素D<sub>3</sub>影响因素分析  
 鲁雪梅,赵凯平,陈狄,曹晶,袁蕊 ..... (1078)

八段锦联合穴位按摩对心力衰竭病人康复效果的影响  
 鲁志霞,李传惠,马玲,丁玉芳 ..... (1082)

BOPPS教学模型在高职护生外科护理学教学中的应用  
 谭杨波,廖桂红,李柳丽 ..... (1086)

间质性肺疾病病人心理体验的质性研究  
 吕扬,贾燕瑞,高凤莉 ..... (1089)

血糖水平和衰弱的关系研究  
 戈倩,于卫华,许可彩,吴康顺,李诗薇,冯欢 ..... (1092)

国内外每日唤醒研究的聚类分析  
 丁楠楠,姚丽,姜变通,蒋玲洁,吴雨晨,杨丽平,张志刚,  
 张彩云,田金徽 ..... (1095)

美国住院病人预防跌倒模式在老年2型糖尿病病人中的应用  
 徐毅君,李振云,逢文泉,李红,张英,姚志欣,唐玲玉,单信芝  
 ..... (1102)

家庭医生签约式服务在社区2型糖尿病病人中的应用  
 祝小丹 ..... (1106)

园艺疗法对养老机构高龄老年人血压及幸福感的影响  
 王崑,张莹莹,张晓飞,张璐 ..... (1109)

动脉瘤性蛛网膜下隙出血病人Hcy与Hunt-Hess分级相关性  
 及护理干预对病人Hcy的影响  
 王欢,王莹 ..... (1112)

自制辅助支架在小腿及足部骨折病人石膏固定中的应用<sup>1)</sup>  
 奚志宇,陈光,于文君,孙琳琳 ..... (1115)

目次(-1-) Contents(-3-)

## 声 明

(依照国际惯例登载)

护理学是一门不断发展的科学。由于新的研究成果的层出不穷,临床经验的不断积累,我们有必要了解治疗、护理及用药的新变化。本刊的作者和出版者根据他们可靠的科研成就提供了当今最新的护理学资料但由于人类存在着个体差异及医学的不断发展,人们对既往科研成果有新的认识并使之不断完善,本刊编者、出版者及任何参与本刊出版的团体在此郑重声明:本刊提供的所有资料都是经过严格的审稿程序,并符合出版标准,但在临床请在上级专业人员(主管医师,上级护师)指导下使用。对因使用本刊资料而引起的任何医疗差错和事故本刊不承担任何责任。希望读者参照其他材料来证实本刊资料的可靠性。例如,可核对将要使用的药物说明书,拟使用本刊资料时,确认本刊提供的资料是否准确及推荐的药物剂量或禁忌证有无改变,对于新药或不经常使用的药物更应如此。

护理研究编辑部

Nursing Science is an ever-changing science. As new research and clinical experience broaden our knowledge, changes in treatment and drug therapy are required. The authors and the publisher of this work have checked with sources believed to be reliable to their efforts to provide information that is complete and generally in accord with the standards accepted at the time of publication. However, in view of the possibility of human individual diversity and constant development in medical sciences, neither the editors nor the publisher nor any party who has been involved in the preparation or publication of this work warrants that the information contained herein is in every respect accurate or complete, and they are not responsible for any errors or omissions or for the results obtained from use of such information. Readers are encouraged to confirm the information contained herein with other sources and give medications under the guidance of professional personnel. For example and in particular, readers are advised to check the product information sheet included in the package of each drug they plan to administer to be certain that the information contained in this book is accurate and that changes have not been made in the recommended dose or in the contraindications for administration. This recommendation is of particular importance in connection with new or infrequently used drugs.

(部分摘自 Holmes K K, et al. Sexually Transmitted Diseases. 2nd ed. New York: McGraw-Hill, 1990)

Editorial Department of Chinese Nursing Research

# CHINESE NURSING RESEARCH

*Semimonthly*

Vol. 34 No. 6 2020

## CONTENTS

### Thematic Study

- Evidence summary of issues related to fever screening during epidemic of corona virus disease 2019**  
LIU Yuwei, GONG Renrong, XU Ruihua, JIANG Yan, GONG Shu ..... (929)
- Qualitative study of work experience of support nurses in isolation unit for patients with severe COVID-19**  
GUO Huiling, SONG Chunyan, WANG Gaili, HUANG Haiyan, LIU Yilan ..... (934)
- Investigation on disaster preparedness of clinical nurses going to Wuhan to fight against epidemic diseases in Jilin province**  
BAO Jinlei, SUN Bolun, ZHANG Hui, WANG Yang ..... (938)
- Effect observation of modified radial artery puncture in improving success rate of disposable puncture for arterial blood collection in patients with COVID-19**  
CHEN Li, ZHAO Lanhua, ZHANG Lan, XU Chunmei, LI Chuan ..... (941)
- Application of SHEL model in protection of occupational exposure during epidemic of COVID-19 among nurses**  
GUO Xiaoling, LU Caiju, WANG Yong, GUO Liangying, LIU Si, LI Chunli, JI Bingxia ..... (943)
- Nursing management of COVID-19 patients with acute chest pain**  
GU Ying, TAO Min, CHEN Kai, ZHOU Ge, HE Xifei ..... (945)
- Application of evidence-based medicine and deep learning in community management of prevention and control on corona virus disease 2019**  
ZHOU Ling, HU Yue, LIU Hong, XING Chunzi, ZHOU Qun ..... (947)
- Establishment and application of blood sample collection and delivery procedures for patients with corona virus disease 2019**  
ZHANG Lijun, WANG Wenhui, SHA Li, LU Guilin, LI Chaofeng, DING Ying, TANG Jing, SONG Yan ..... (950)
- Family nursing strategy for mild patients with corona virus disease 2019**  
WEI Bingrui, HU Cuihuan ..... (953)
- Nursing care of one case with corona virus disease 2019**  
YANG Chengying, YANG Aiping ..... (956)

### Original Article

- Development of knowledge, belief and behavior questionnaire for clustering nursing after tracheotomy among nurses and its reliability and validity test**  
LIU Shuang, WANG Lei, WANG Binquan ..... (958)
- Effect of positive psychological intervention based on PERMA model on disability acceptance and self-care disability in stroke patients**  
ZHU Ting, HUANG Yalian, FANG Yanchun, LIU Aihua, LUO Xianglian, XU Junmin ..... (965)
- Correlation study between irrational reproductive cognition and stigma in infertile patients**  
LI Yuanbin, LI Xiaomei, ZHANG Xiaoxu, TIAN Li, WANG Min ..... (971)
- Study on sinicization and its reliability and validity test of Intensive Care Unit Nurse-Physician Questionnaire**  
LI Yan, ZHU Lihui, LIU Meili, XU Yi ..... (977)
- Application of conversation map education and empowerment-based health education in patients with type 2 diabetes**  
LIU Li, XIE Xianping, WEI Xiaofang ..... (983)
- Status study on supply and demand of specialty nursing in oncology bases on bio-psycho-social medical model**  
YANG Qihui, CHENG Huagang, SHI Xinglian, LI Yuan, TONG Haiying ..... (989)
- Investigation on work tasks of clinical nurses with different professional titles in tertiary hospital**  
WANG Suiqin, MA Na, TIAN Tian, YANG Lei, LI Xiaomei ..... (995)
- Analysis of factors affecting severity of depression in post stroke depression patients at convalescence**  
ZHANG Hui, QIU Lixia ..... (1001)
- Application of comfort training combined with nasopore in enhanced recovery after surgery for chronic rhinosinusitis**  
LI Wenjun, JIANG Renlian, WU Xiujian, ZENG Yiwen, BAI Panfeng ..... (1006)
- Intervention effect of quality control circle activities on nurses' needle-stick injury: a Meta-analysis**  
XIE Ruiyi, DAI Xinjuan, ZHI Mengwei ..... (1010)
- Factors influencing of TAM recovery after replantation of severed finger**  
ZHU Linyi, FU Yuhong, MAO Leiyin, GAO Liting ..... (1017)

### Review

- Research progress of traditional exercise therapy on vascular endothelial function in patients with hypertension**  
FAN Weiyang, ZHENG Liwei ..... (1021)
- Application of virtual reality technology in children with autism spectrum disorder**  
ZHANG Keja, WANG Zhidan, WEI Yuxin ..... (1026)
- An analysis on the differences of day care centers among Shenzhen, Hong Kong and Shanghai**  
HU Xiaojie, GUAN Yumei, XIE Liju, LIU Furong ..... (1030)
- Application status of nano-silver dressings in wound care**  
CHEN Weilin, MA Hongmei ..... (1034)

**Research status of wound treatment of donor site**  
 ZHAI Fengying, WANG Chunyan..... (1038)

**Application and research progress of wearable sensors in functional status assessment of older adults**  
 LIANG Yan, LIANG Hong..... (1042)

**Research and practice progress of pulmonary rehabilitation in China and America**  
 WANG Tianjiao..... (1046)

**Research progress on nursing of elderly patients with urinary incontinence**  
 XIE Meilian, ZHANG Zhiyun, ZHANG Haixia, ZHANG Lijuan, LIU Hong, LI Qi..... (1052)

**Comprehensive Study**

**Clinical effects of sitting bath with different concentrations of sodium chloride solution combined with 0.1% metronidazole on perianal infection of leukemia patients**  
 YAO Xiaodan, WANG Li, DING Ting, FU Adan, XU Liwen..... (1057)

**Construction of medical delivery service standardization system in hospital clinical support**  
 ZHANG Rong, LIN Xiaodan, CHEN Yajing..... (1061)

**Effect of mindfulness-based stress reduction therapy combined with group health education on negative mood and sleep quality in patients with primary glaucoma**  
 LI Jia, GUAN Jinying, LI Rong, TANG Xiaohan..... (1066)

**Study on the current situation of the use and demand of on-site medical care for the home-based elderly with chronic diseases in Chaoyang district, Beijing city**  
 WANG Shan, XIAO Peng, WU Xin, SONG Shuang, GAO Yajuan..... (1070)

**Study on effect of continuity nursing model in patients with acute ischemic stroke after intravenous thrombolysis**  
 TANG Shan, LI Li, HAO Bin, WEI Liping, HAO Jianhong, AN Rong..... (1074)

**Analysis of risk factors of serum 25-hydroxyvitamin D<sub>3</sub> in nurse**  
 LU Xuemei, ZHAO Kaiping, CHEN Di, CAO Jing, YUAN Rui..... (1078)

**Effect of Baduanjin combined with acupoint massage on rehabilitation of patients with heart failure**  
 LU Zhixia, LI Chuanhui, MA Ling, DING Yufang..... (1082)

**Application of BOPPPS-based model in teaching of surgical nursing for higher vocational nursing students**  
 TAN Yangbo, LIAO Guihong, LI Liuli..... (1086)

**Qualitative study on psychological experience of patients with interstitial lung disease**  
 LYU Yang, JIA Yanrui, GAO Fengli..... (1089)

**Study on relationship between blood glucose levels and frailty**  
 GE Qian, YU Weihua, XU Kecai, WU Kangshun, LI Shiwei, FENG Huan..... (1092)

**Clustering analysis of reasearches on daily interruption in China and abroad**  
 DING Nannan, YAO Li, JIANG Biantong, JIANG Lingjie, WU Yuchen, YANG Liping, ZHANG Zhigang, ZHANG Caiyun, TIAN Jinhui..... (1095)

**Application of ATTEND model in elderly patients with type 2 diabetes mellitus**  
 XU Yijun, LI Zhenyun, PANG Wenquan, LI Hong, ZHANG Ying, YAO Zhixin, TANG Lingyu, SHAN Xinzhi..... (1102)

**Application of family doctor contract service in type 2 diabetes patients in communities**  
 ZHU Xiaodan..... (1106)

**Effects of horticultural therapy on blood pressure and well-being of the elderly in aged care centre**  
 WANG Kun, ZHANG Yingying, ZHANG Xiaofei, ZHANG Lu..... (1109)

**Correlation between Hcy and Hunt-Hess grading in patients with aneurysmal subarachnoid hemorrhage and effect of nursing intervention on serium Hcy in patients**  
 WANG Huan, WANG Ying..... (1112)

**Application of self-made auxiliary support in plaster fixation of patients with crus and foot fractures**  
 XI Zhiyu, CHEN Guang, YU Wenjun, SUN Linlin..... (1115)

CHINESE NURSING RESEARCH

(Semimonthly)

Vol. 34 No. 6 2020

**General Editors**

WANG Binquan, WANG Yiqiang

**Editor-in-Chief**

HAN Shifan

**Standing Deputy Editor-in-Chief and Editorial Director**

CHENG Jinlian

**Sponsor**

The First Hospital of Shanxi Medical University  
Shanxi Nursing Association

**Editing**

Chinese Nursing Research Editorial Office  
Address No. 85, Jiefang South Road, Taiyuan 030001,  
Shanxi, China

**Tel** +86 351 463 9626

**Fax** +86 351 211 5337

**E-mail** sxhulizz@vip.163.com

**URL** www.hlyjz.com  
http://www.suo1.cn

**Publishing**

Shanxi Medical Periodical Press

**Printing**

Shanxi Huawen Kejie Printing Limited Company

**Domestic Distributor**

Postal Newspaper and Journal Publishing House  
of Shanxi Province  
Subscription code 22-130

**Overseas Distributor**

China International Book Trading Corporation, P.O.  
Box 399, Beijing, 100044, China  
Code No. TP4508

**Subscriptions**

Local Post Offices

**CSSN**

ISSN 1009-6493

CN 14-1272/R

**Established** 1987

**Publication Date** 25 March, 2020