

获第五届中国出版政府奖先进单位奖  
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

HULI YANJIU

第35卷 第22期

CHINESE  
NURSING  
RESEARCH

Volume 35 Number 22

November 2021

11月  
2021年



ISSN 1009-6493



9 771009 649217



万方数据

山西医科大学第一医院  
山西省护理学会

护理研究  
第三十五卷

第二十二期(总第六九〇期)

二〇二一年

# 护理研究<sup>®</sup>

## CHINESE NURSING RESEARCH

### 半月刊

第 35 卷 第 22 期(总第 690 期) 2021 年

#### 护理研究

(1987 年 4 月创刊 半月刊)

名誉总编 王峻 段志光 王斌全

名誉主编 刘春 徐钧

总编 韩清华 王益锬

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

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

网址 www.hlyjzz.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

2021年第35卷第22期  
(总第690期)

2021年11月25日出版

广告发布登记 并审管广字[2020]017号  
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。

期刊基本参数: CN 14—1272/R \* 1987 \* s \* A4 \* 188 \* zh+en \* P \* ¥15.00 \* 39 \* 2021—11

## 目 次

### 科研论著

急性白血病患儿血流感染预测模型的构建与验证

文 萍, 雷小琴, 胡亚莉, 赵南霜, 周凤蕾, 李玉婷, 白永旗 ..... (3949)

护士引导病人参与病人安全行为评价指标体系的构建

张姝坛, 张文光, 李 雪, 裴香茹 ..... (3954)

抗阻训练在骨骼肌减少症中应用效果的 Meta 分析

周 园, 张 婧, 陈建刚, 潘新亮, 龙佳曼, 李小龙 ..... (3960)

基于体医融合思想的医护群体科学健身素养评价指标体系的构建

高尚尚, 王 彦, 石潇洋, 刘鑫羽, 张娟娟 ..... (3968)

基于密切值法和秩和比法的慢性病病人自我管理能力评价

严蓓蕾, 刘军军, 羊 晨, 王高玲 ..... (3973)

降低老年病人围术期肺部感染率的循证实践

曾倩怡, 周丽金, 张 敏, 李 蕊 ..... (3978)

稳定性慢性阻塞性肺疾病病人运动康复的最佳证据总结

查慧贤, 刘扣英, 王 晨, 顾则娟, 解卫平, 黄 茂 ..... (3985)

围术期病人戒烟管理的最佳证据总结

王玮荻, 刘洪娟, 汪 晖, 周雁荣, 厉春林 ..... (3991)

2012年—2020年临床护理基金论文研究的可视化图谱分析

程金莲, 陈 琼, 王亚萍 ..... (3997)

基于 CiteSpace 分析我国 2011 年—2021 年中医食疗研究热点及趋势

郝晓蓓, 汪 旭, 薛梦婷, 潘娅岚, 王 庆, 鲍 黎, 徐桂华 ..... (4005)

基于德尔菲法的难免性压力性损伤预测评价指标的构建

李 雪, 张文光, 牛雅斌, 张姝坛 ..... (4012)

脑卒中病人居家跌倒风险干预的证据汇总

宋叶君, 杨 辉, 曹慧丽, 何兴月 ..... (4018)

### 科研综述

肌萎缩侧索硬化症病人的居家照顾研究进展

孙心宁, 张鹤立, 罗永梅, 李葆华 ..... (4023)

工作家庭增益在护理领域的研究现状

吴梅利洋, 陈 也, 曾铁英 ..... (4028)

住院病人自杀预防现状及管理策略

吴明娥, 胡德英 ..... (4033)

5E 康复模式在慢性病病人康复中的应用研究进展

袁蔓娇, 李 莉, 赖 玲, 唐鑫汇, 孙琪媛, 杨辰菲, 何礼平 ..... (4038)

表皮下水分与压伤关系的研究进展

张庚赞, 于 君, 朱洪斌 ..... (4043)

黄金标准框架在安宁疗护中的应用研究进展	
林 茜,白永旗,李晓琴,刘 勤	(4046)
心脏介入导管室专科护理敏感质量指标的研究进展	
卿雅丽,陈务贤	(4050)
综合研究	
基于约翰霍普金斯循证模式的区县级医院妇科腹部术后胃肠功能恢复方案的构建	
李玲锐,蔡小芹,朱 蓉,朱小林,郑关伦	(4053)
养老机构老年人预防跌倒自我管理的现状及其影响因素研究	
胡惠菊,韩 静,唐启群,成 杰	(4057)
护理本科生老年虐待识别水平及其影响因素分析	
赖小兰,庄嘉元,王珠珠	(4063)
持续质量改进对降低机器人全膀胱切除术病人围术期低体温发生率的影响	
陈国立,黄一乐,陈哲颖,周亚芬	(4067)
隔姜灸联合五行音乐疗法在脾肾阳虚型慢性疲劳综合征病人中的应用	
王苗苗,马淑丽,杨莉霞,郭 玉,康 静,王 妹	(4072)
超声理疗对注射用七叶皂苷钠致静脉炎的疗效观察	
杨玉梅,邓丽妮,邓介廷	(4076)
社区老年人非接触式生命体征监测仪使用影响因素研究	
杨子晴,谢红珍,韩 炜,朱文静,李 敏,李 凤,张 媛, 张小青,王玉梅	(4079)
应用行为分析疗法联合家庭教育训练在孤独症谱系障碍患儿中的应用	
成 茗,严 芳	(4084)

MDT诊疗模式在动脉瘤性蛛网膜下隙出血后认知功能障碍病人的应用	
张宝月,侯尚妍	(4089)
进展性案例结合思维导图教学法在神经内科低年资护士培训中的应用效果	
刘凤春,宋晓萌,李翠景,芦文博,常 红,张 婕	(4093)
小儿全身麻醉恢复期行侧卧位拔管的可行性	
钱 前,何巧芳,史金拴,周 薄	(4097)
颅内动脉瘤病人照顾者照顾负担水平及影响因素研究	
任贵娥,范慧芳,马 青,郭 艳	(4100)
护理硕士研究生对临床实践导师角色期望的质性研究	
成豆豆,商临萍	(4106)
白血病患儿家庭复原力现状及其影响因素调查	
雷 欢,赵珍珍,谢小英,易 佳	(4110)
互联网+IMB模型在缺血性脑卒中病人主要照顾者护理中的应用	
赵雅娜,谢仙萍,栗洁婷,李光玲,冯连芳,孔祥菡	(4114)
高职助产专业毕业生就业状况调查	
朱桐梅,张秋实,顾 壢,马荣华,艾 梅	(4119)
大学生传染病认知水平与健康行为调查研究	
师浩楠,原茜倩,覃 凯,张持晨	(4123)
预警管理在肺部手术病人术后恶心呕吐中的应用效果观察	
王君慧,潜 艳,覃梦霞,董翠萍	(4128)
针对性护理缓解全身麻醉病人术后苏醒早期疼痛的效果研究	
郝鹏倩,王 慧	(4131)
“知信行控修”管理对手术室护士血源性职业暴露的影响	
刘 佳,孙 燕	(4134)

#### 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,上级护士)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。

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. 35 No. 22 2021

## CONTENTS

### Original Article

<b>Construction and verification of bloodstream infection prediction model for children with acute leukemia</b>	
WEN Ping,LEI Xiaoqin,HU Yali,ZHAO Nanshuang,ZHOU Fenglei,LI Yuting,BAI Yongqi .....	(3949)
<b>Construction of quality evaluation index system of nurses guiding patients for patient safety behavior</b>	
ZHANG Shutian,ZHANG Wenguang,LI Xue,PEI Xiangru.....	(3954)
<b>Application effect of resistance training on sarcopenia:a Meta-analysis</b>	
ZHOU Yuan,ZHANG Jing,CHEN Jiangang,PAN Xinliang,LONG Jiamin,LI Xiaolong.....	(3960)
<b>Construction of evaluation index system for scientific fitness literacy of medical and nursing groups based on sports and medicine integration</b>	
GAO Shangshang,WANG Yan,SHI Xiaoyang,LIU Xinyu,ZHANG Juanjuan.....	(3968)
<b>Evaluation of self-management ability of patients with chronic diseases based on close-value method and rank-sum ratio method</b>	
YAN Beilei,LIU Junjun,YANG Chen,WANG Gaoling .....	(3973)
<b>Evidence-based practice to reduce perioperative pulmonary infection rate in elderly patients</b>	
ZENG Qianyi,ZHOU Lijin,ZHANG Min,LI Rui .....	(3978)
<b>Best evidence summary on exercise rehabilitation of stable patients with chronic obstructive pulmonary disease</b>	
ZHA Huixian,LIU Kouying,WANG Chen,GU Zejuwan,XIE Weiping,HUANG Mao .....	(3985)
<b>Best evidence summary on smoking cessation management of perioperative patients</b>	
WANG Weidi,LIU Hongjuan,WANG Hui,ZHOU Yanrong,LI Chunlin.....	(3991)
<b>Visualization atlas analysis of study on clinical nursing foundation papers from 2012 to 2020</b>	
CHENG Jinlian,CHEN Qiong,WANG Yapin.....	(3997)
<b>Analysis of research hotspots and trends of traditional Chinese diet therapy in China from 2011 to 2021 based on CiteSpace</b>	
HAO Xiaobei,WANG Xu,XUE Mengting,PAN Yalan,WANG Qing,BAO Li,XU Guihua.....	(4005)
<b>Construction of evaluation indexes for predicting unavoidable pressure injury based on Delphi method</b>	
LI Xue,ZHANG Wenguang,NIU Yabin,ZHANG Shutian.....	(4012)
<b>Evidence summary on fall risk intervention of stroke patients at home</b>	
SONG Yequn,YANG Hui,CAO Huili,HE Xingyue .....	(4018)
<b>Review</b>	
<b>Research progress on home care for patients with amyotrophic lateral sclerosis</b>	
SUN Xinning,ZHANG Heli,LUO Yongmei,LI Baohua .....	(4023)
<b>Research status quo of work family enrichment in nursing field</b>	
WU Meiliyang,CHEN Ye,ZENG Tieying .....	(4028)
<b>Status quo of suicide prevention management strategies of inpatients</b>	
WU Ming'e,HU Deying .....	(4033)
<b>Research progress on application of 5E rehabilitation model in rehabilitation of patients with chronic diseases</b>	
YUAN Manjiao,LI Li,LAI Ling,TANG Xinhui,SUN Qiyuan,YANG Chenfei,HE Liping .....	(4038)
<b>Research progress on relationship between subepidermal moisture and pressure injury</b>	
ZHANG Gengzan,YU Jun,ZHU Hongbin.....	(4043)
<b>Research progress on application of gold standards framework in palliative care</b>	
LIN Xi,BAI Yongqi,LI Xiaoqin,LIU Qin .....	(4046)
<b>Research progress on sensitive quality indicators of specialized nursing in cardiac interventional catheterization room</b>	
QING Yali,CHEN Wuxian.....	(4050)
<b>Comprehensive Study</b>	
<b>Construction of recovery plan for gastrointestinal function of patients in gynecological department after abdominal operation in district and county hospitals based on Johns Hopkins evidence-based model</b>	
LI Lingrui,CAI Xiaoqin,ZHU Rong,ZHU Xiaolin,ZHENG Guanlun .....	(4053)
<b>Research on status quo of self-management abilities for fall prevention in elderly in elderly care institutions and its influencing factors</b>	
HU Huijiu,HAN Jing,TANG Qiqun,CHENG Jie .....	(4057)
<b>Analysis on recognition level of elder abuse among nursing undergraduates and its influencing factors</b>	
LAI Xiaolan,ZHUANG Jiayuan,WANG Zhuzhu .....	(4063)

<b>Effect of continuous quality improvement on reducing incidence of perioperative hypothermia of patients undergoing robot assisted total radical cystectomy</b>	
CHEN Guoli,HUANG Yile,CHEN Zheying,ZHOU Yafen .....	(4067)
<b>Application of ginger-separated moxibustion combined with five-element music therapy in patients with chronic fatigue syndrome of spleen and kidney Yang deficiency</b>	
WANG Miaomiao,MA Shuli,YANG Lixia,GUO Yu,KANG Jing,WANG Shu.....	(4072)
<b>Effect observation of ultrasonic physical therapy on phlebitis caused by sodium aescinate injection</b>	
YANG Yumei,DENG Lini,DENG Jieting .....	(4076)
<b>Research on influencing factors of using non-contact vital signs monitor for elderly in community</b>	
YANG Ziqing,XIE Hongzhen,HAN Wei,ZHU Wenjing,LI Min,LI Feng,ZHANG Yuan,ZHANG Xiaoqing,WANG Yumei....	(4079)
<b>Application of applied behavior analysis combined with family education and training for children with autism spectrum disorder</b>	
CHENG Nuo,YAN Fang .....	(4084)
<b>Application of MDT diagnosis and treatment mode in cognitive dysfunction patients after aneurysm subarachnoid hemorrhage</b>	
ZHANG Baoyue,HOU Shangyan .....	(4089)
<b>Application effect of teaching method based on progressive case combined with mind map in the training of junior nurses in neurology department</b>	
LIU Fengchun,SONG Xiaomeng,LI Cuijing,LU Wenbo,CHANG Hong,ZHANG Jing.....	(4093)
<b>Feasibility of lateral decubitus extubation during recovery from general anesthesia in children</b>	
QIAN Qian,HE Qiaofang,SHI Jinshuang,ZHOU Ping .....	(4097)
<b>Study on caregiver burden and influencing factors of patients with intracranial aneurysm</b>	
REN Gui'e,FAN Hufang,MA Qing,GUO Yan .....	(4100)
<b>Qualitative study on role expectation of clinical practice tutors of nursing postgraduates</b>	
CHENG Doudou,SHANG Liping.....	(4106)
<b>Investigation on status quo and influencing factors of family resilience of children with leukemia</b>	
LEI Huan,ZHAO Zhenzhen,XIE Xiaoying,YI Jia .....	(4110)
<b>Application of Internet combined with IMB model in nursing care of main caregivers of ischemic stroke patients</b>	
ZHAO Yana,XIE Xianping,LI Jieting,LI Guangling,FENG Lianfang,KONG Xianghan .....	(4114)
<b>Investigation on employment situation of graduates of midwifery major in higher vocational colleges</b>	
ZHU Tongmei,ZHANG Qiushi,GU Yao,MA Ronghua,AI Mei .....	(4119)
<b>Investigation and research on the cognitive level of infectious diseases and their healthy behaviors of college students</b>	
SHI Haonan,YUAN Qianqian,TAN Kai,ZHANG Chichen .....	(4123)
<b>Observation on the effect of early warning management in postoperation nausea and vomiting of patients with lung surgery</b>	
WANG Junhui,QIAN Yan,QIN Mengxia,DONG Cuiping .....	(4128)
<b>Study on the effect of targeted nursing in relieving early pain of postoperative awakening patients under general anesthesia</b>	
HAO Pengqian,WANG Hui.....	(4131)
<b>Influence of management of "knowledge, attitude, practice, quality control, revise" on blood-borne occupational exposure of nurses in operating room</b>	
LIU Jia,SUN Yan.....	(4134)

## CHINESE NURSING RESEARCH

(Semimonthly)

Vol. 35 No. 22 2021

### General Editors

HAN Qinghua, 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

E-mail [sxhulizz@vip.163.com](mailto:sxhulizz@vip.163.com)

URL [www.hlyjzz.com](http://www.hlyjzz.com)

<http://www.suo1.cn>

### Publishing

Shanxi Medical Periodical Press

### Printing

Shanxi Huawei 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 November, 2021