

医学信息  
二〇二三年  
三月  
第三十六卷  
第五期

ISSN 1006-1959

CN 61-1278/R

JOURNAL OF MEDICAL INFORMATION



# 医学信息

YIXUE

XINXI

- 中外文核心期刊查询系统收录期刊
- CNKI 中国学术期刊网络出版总库收录期刊
- 中国核心期刊（遴选）数据库收录期刊
- 中国学术期刊综合评价数据库统计源期刊
- 中国期刊全文数据库全文收录期刊
- 万方数据数字化期刊群收录期刊
- RCCSE 中文学术期刊
- 中文科技期刊数据库全文收录期刊
- 中文生物医学期刊文献数据库—CMCC 收录期刊

3月  
5期

2023年 第36卷(半月刊)



陕西省文博生物信息工程研究所 主管主办



官方微信公众号



### 主管主办 Competent Organizer

陕西省文博生物信息工程研究所  
Shaanxi Province Institute of Wenbo Bioinformatics  
Engineering

### 编辑出版 Editing

《医学信息》编辑部  
Editorial Department of Journal of Medical Information

### 主 编 Chief Editor

樊代明  
FAN Dai-ming

### 执行主编 Executive Editor

韩维栋  
HAN Wei-dong

### 副主编 Deputy Editor

洪 专 袁勇贵 郭树章  
HONG Zhuan YUAN Yong-gui GUO Shu-zhang  
卫克文 苏晓清 于 勤  
WEI Ke-wen SU Xiao-qing YU Qin  
杜立学  
DU Li-xue

### 常务副主编·编辑部主任

Executive Deputy Editor·Managing Director  
申 磊  
SHEN Lei

### 责任编辑 Responsible Editor

高红转 肖婷婷  
GE Hong-zhuan XIAO Ting-ting

### 美术编辑 Art Editor

高雨晨  
GAO Yu-chen

### 微信公众号 WeChat Official Account

yxxxbjb

### 网 址 Website

www.yixuexinxi.cn

### 广告发布登记编号

### Advertisement Registration Number

61010220190007

### 期刊运营 Journal Operation

陕西《医学信息》杂志社有限责任公司  
Shaanxi Journal of Medical Information Magazine Co., Ltd.

## 目 次

### Contents

#### 生物信息学 Bioinformatics

食管癌预后相关 lncRNA 的特征构建 .....	黄向东,张兴伟(1)
Feature Construction of lncRNA Related to Prognosis of Esophageal Cancer .....	HUANG Xiang-dong,ZHANG Xing-wei
基于生物信息学分析 GLI1 在胃癌中的表达及其临床意义 .....	黄 灿,杨侃侃,江 兵,等(8)
Bioinformatics Analysis of GLI1 Expression in Gastric Cancer and its Clinical Significance .....	HUANG Can,YANG Kan-kan,JIANG Bing,et al.
炎症对胰腺癌患者预后的评估及免疫状态的影响 .....	刘 基,孙振纲,邓 岩,等(13)
Effects of Inflammation on Prognosis and Immune Status in Patients with Pancreatic Adenocarcinoma .....	LIU Ji,SUN Zhen-gang,DENG Yan,et al.

印刷 Printing

西安盛景印务有限公司

Xi'an Shengjing Printing Co., Ltd.

发行 Issued

中国邮政集团公司陕西省报刊发行局

China Post Group Shaanxi Newspapers and Periodicals

Emitting Office

订阅 Order

全国各地邮政局 邮发代号:52-98

Post Office Subscription Code:52-98

社址 Address

陕西省西安市曲江新区雁翔路3001号

旺座曲江H座11805室

Room 11805, Block H, Wangzuo Qujiang, 3001 Yanxiang

Road, Qujiang New District, Xi'an, Shanxi, China

电话 Tel

+86-29-82213414 82628305

标准刊号 Standard Serial Number

ISSN 1006-1959

CN 61-1278/R

©2023 年版权归《医学信息》编辑部所有

本刊刊出的所有文章不代表本刊编委会观点。如无特殊说明,一律视为作者同意授权本刊及网络合作媒体进行电子版信息传播。如有印刷装裱问题请及时联系编辑部调换。

In © 2023, the copyright belongs to the editorial department of Journal of Medical Information.

All articles published in this journal do not represent the views of the editorial board of this journal. If there are no special instructions, it shall be deemed that the author agrees to authorize this journal and online cooperative media to disseminate electronic information. If you have any printing problems, please contact the editorial department for replacement.

愿景

打造世界领先的医学科技期刊

Wish

To Create a World-leading

Medical Science Journal

使命

让作者得到满意的服务

让读者获得有价值的信息

Mission

Make the Author Get a Satisfactory Service

Let the Reader Get Valuable Information

价值观

乐观 真诚 进取 奉献

学习 认真 迅速 做到

Values

Optimism Sincerity Action Dedication

Study Earnestness Speed Efficiency

中医药信息学 Traditional Chinese Medicine Informatics

基于网络药理学探讨栀子治疗溃疡性结肠炎的作用机制

张科楠,袁倩文(22)

Pharmacological Mechanism of Cape Jasmine Fruit in the Treatment of Ulcerative Colitis Based on Network Pharmacology

ZHANG Ke-nan, YUAN Qian-wen

基于网络药理学和分子对接技术探讨淫羊藿苷治疗骨质疏松症的作用机制

The Mechanism of Icaritin in the Treatment of Osteoporosis Based on Network Pharmacology and Molecular Docking Technology

ZHOU Yi-liang, MAO Guo-qing

临床信息学 Clinical Informatics

AI技术建立宫颈鳞状上皮病变组织学切片模型及应用价值分析

陈豪,过华蕾,王文慧,等(37)

Establishment of Histological Section Model of Cervical Squamous Epithelial Lesions by AI Technology and Analysis of its Application Value

CHEN Hao, GUO Hua-lei, WANG Wen-hui, et al.

自动化机器学习在剖宫产术后尿潴留预测模型中的应用

王芳,胡星,朱锦舟,等(41)

Application of Automated Machine Learning in Prediction Model of Urinary Retention After Cesarean Section

WANG Fang, HU Xing, ZHU Jin-zhou, et al.

## 医学数据科学 Medical Data Science

乳腺癌人工智能辅助诊断专利情报研究 ..... 刘 超,石艳丽,赵 怡(46)

Patent Analysis of AI Assisted Diagnosis of Breast Cancer ..... *LIU Chao,SHI Yan-li,ZHAO Yi*

2002-2022 年可穿戴医疗设备研究热点可视化分析 ..... 巨 梅,丁小容,窦丽君,等(52)

Visualization Analysis on Research Hotspots of Wearable Medical Devices from 2002 to 2022

..... *JU Mei,DING Xiao-rong,DOU Li-jun,et al.*

基于 CiteSpace 的国内外芳香疗法研究现状及热点分析 ..... 谭琳月,顾宸予,谢艺卓,等(58)

Research Status and Hotspot Analysis of Aromatherapy at Home and Abroad Based on CiteSpace

..... *TAN Lin-yue,GU Chen-yu,XIE Yi-zhuo,et al.*

## 卫生管理信息学 Health Management Informatics

基于医院信息平台孕产妇管理系统的设计与实现 ..... 曾丽娟,邱 毅,段 涛,等(63)

Design and Implementation of Maternal Management System Based on Hospital Information Platform

..... *ZENG Li-juan,QIU Yi,DUAN Tao,et al.*

移动软件系统在医院电子病历管理中的应用 ..... 张 鑫(67)

The Application of Mobile Software System in Hospital Electronic Medical Record Management ..... *ZHANG Xin*

信息化在实验室管理工作中的作用与实践 ..... 董子铭,杨鹏跃,朱 蕾,等(70)

The Role and Practice of Informatization in Laboratory Management ..... *DONG Zi-ming,YANG Peng-yue,ZHU Lei,et al.*

## 论著 Treatise

蒲公英水提物对临床常见肠道有害菌体外抑菌作用的研究 ..... 张维华,王 翠,窦建卫,等(74)

In Vitro Antibacterial Effect of Dandelion Aqueous Extract on Clinical Intestinal Harmful Bacteria

..... *ZHANG Wei-hua,WANG Cui,DOU Jian-wei,et al.*

骨性Ⅱ类不同垂直骨面型患者蝶鞍的差异性研究 .....	开塞尔·艾合买提江,米那瓦尔·阿力木,赵文静,等(81)
Comparative Evaluation of Sella Turcica in Patients with Skeletal Class Ⅱ Malocclusion with Different Vertical Growth Patterns .....	<i>Kaisaier·Aihemaitijiang,Minawaer·Alimu,ZHAO Wen-jing,et al.</i>
LDL-C/HDL-C 比值、TyG 指数与绝经期女性冠心病的相关性研究 .....	王亚柱,扶桂升,梁 涛,等(85)
Correlation Between LDL-C/HDL-C Ratio, TyG Index and Coronary Heart Disease n Postmenopausal Women .....	<i>WANG Ya-zhu,FU Gui-sheng,LIANG Tao,et al.</i>
我国门诊患者就医体验得分率的 Meta 分析 .....	李北雪,庄建民,余俊蓉(90)
Meta-analysis of Outpatient Experience Score Rates in China .....	<i>LI Bei-xue,ZHUANG Jian-min,YU Jun-rong</i>
多导睡眠监测对主观认知下降患者睡眠结构特点的分析 .....	刘 雨,王修哲,郭起浩,等(98)
Analysis of Sleep Structure Characteristics in Patients with Subjective Cognitive Decline by Polysomnography .....	<i>LIU Yu,WANG Xiu-zhe,GUO Qi-hao,et al.</i>
TNNT1 在晚期非小细胞肺癌中的表达及与患者预后的关系 .....	邓 浩,朱洪斌,朱 楠,等(102)
The Expression of TNNT1 in Advanced Non-small Cell Lung Cancer and its Relationship with the Prognosis .....	<i>DENG Hao,ZHU Hong-bin,ZHU Nan,et al.</i>
薰衣草芳香疗法对术后急性疼痛效果的 Meta 分析 .....	罗凯丽,江淑琴,高志娟,等(108)
Meta-analysis of the Effect of Lavender Aromatherapy on Postoperative Acute Pain .....	<i>LUO Kai-li,JIANG Shu-qin,GAO Zhi-juan,et al.</i>
社会参与对老年人认知功能变化轨迹的影响 .....	龙 菲,朱 琪(115)
The Effect of Social Participation on the Trajectory of Cognitive Function in the Elderly .....	<i>LONG Fei,ZHU Qi</i>
腹腔镜下修补术治疗胃十二指肠溃疡穿孔的疗效及对患者疼痛的影响 .....	万玉峰(119)
Efficacy of Laparoscopic Repair in the Treatment of Gastroduodenal Ulcer Perforation and its Effect on Patients' Pain .....	<i>WAN Yu-feng</i>
关节镜手术治疗军事训练相关肘关节外翻伸直过载综合征的临床疗效 .....	权 冬,吴智钢,秦为径,等(123)
Clinical Efficacy of Arthroscopic Surgery in the Treatment of Valgus Extension Overload Syndrome Coursed by Military Drills .....	<i>QUAN Dong,WU Zhi-gang,QIN Wei-jing,et al.</i>

儿童下呼吸道流感病毒感染危重症的临床特征分析 .....	塔吉努尔·居来提,木亚斯尔·艾比布拉(127)
Analysis of Clinical Characteristics of Children with Severe Lower Respiratory Tract Influenza Virus Infection .....	Tajinuer·Julaiti,Muyasier·Aibibula
组织工程真皮联合烧伤疤痕表皮移植在疤痕整形中的应用 .....	丁毓威,曹青,杨陆涛,等(131)
Application of Tissue Engineering Dermis Combined with Burn Scar Epidermis Transplantation in Scar Plastic Surgery .....	DING Yu-wei,CAO Qing,YANG Lu-tao,et al.
葛根止泻汤治疗小儿腹泻的临床疗效及对症状恢复的影响 .....	李娟(135)
Clinical Efficacy of Gegen Zhixie Decoction in the Treatment of Infantile Diarrhea and its Effect on Symptom Recovery .....	LI Juan
通淋排石汤联合经皮穴位电刺激治疗上尿路结石术后残石的疗效 .....	郑防军(139)
Efficacy of Tonglin Paishi Decoction Combined with Transcutaneous Electrical Acupoint Stimulation in the Treatment of Residual Stones After Upper Urinary Tract Calculi Surgery .....	ZHENG Fang-jun
经颅多普勒超声对血管性帕金森病和原发性帕金森病的鉴别诊断价值 .....	李函芮,秦丽薇(143)
The Value of Transcranial Doppler Ultrasound in the Differential Diagnosis of Vascular Parkinson's Disease and Primary Parkinson's Disease .....	LI Han-rui,QIN Li-wei
双能 X 线骨密度仪前臂骨密度测定在体检人群中的临床应用价值 .....	郑珺,李艳,刘志东(147)
The Clinical Application Value of Forearm Bone Density Measurement by Dual Energy X-ray Absorptiometry in Physical Examination Population .....	ZHENG Jun,LI Yan,LIU Zhi-dong
<b>护理研究 Nursing Research</b>	
“云医院”平台在门诊慢性乙型肝炎患者长期管理中的应用 .....	黄蕊,杨艳,陈秀敏(150)
Application of "Cloud Hospital" Platform in Long-term Management of Outpatients with Chronic Hepatitis B .....	HUANG Rui,YANG Yan,CHEN Xiu-min
细节护理联合个体化舒适护理对腹腔镜下胆囊切除患者疼痛、康复时间及护理满意度的影响 .....	游淑英(154)
Effect of Detail Nursing Combined with Individualized Comfort Nursing on Pain, Rehabilitation Time and Nursing Satisfaction of Patients Undergoing Laparoscopic Cholecystectomy .....	YOU Shu-ying

造口袋收集护理在经皮肝穿刺胆道引流渗漏患者中的应用 .....	王 艳 (158)
Application of Stoma Bag Collection Nursing in Patients with Percutaneous Transhepatic Cholangial Drainage Leakage .....	WANG Yan
术中护理配合对人工膝关节置换术患者手术出血量及术后并发症的影响 .....	张一燕 (161)
Effect of Intraoperative Nursing Cooperation on the Amount of Bleeding and Postoperative Complications in Patients Undergoing Total Knee Arthroplasty .....	ZHANG Yi-yan
穴位贴敷联合阶段性护理对慢性盆腔炎患者康复状况及临床症状的影响 .....	王天英 (165)
Effect of Acupoint Application Combined with Staged Nursing on Rehabilitation and Clinical Symptoms of Patients with Chronic Pelvic Inflammatory Disease .....	WANG Tian-ying
<b>综述 Medical Informatics</b>	
功能性近红外光谱技术在认知障碍相关研究中的应用 .....	邹加欢, 龚玉来 (169)
Application of Functional Near-infrared Spectroscopy in Cognitive Impairment Studies .....	ZOU Jia-huan, GONG Yu-lai
外泌体在脓毒症诊疗作用中的研究进展 .....	韩 丹 (173)
Research Progress of Exosomes in Diagnosis and Treatment of Sepsis .....	HAN Dan
应用细胞免疫治疗肝细胞癌的研究 .....	蒙建源, 朱刚健 (177)
Study on Cellular Immunotherapy for Hepatocellular Carcinoma .....	MENG Jian-yuan, ZHU Gang-jian
类器官在呼吸系统研究中的应用 .....	郑红莹, 胡晓波 (181)
Application of Organoids in Respiratory System Research .....	ZHENG Hong-ying, HU Xiao-bo
中西医结合治疗骨质疏松性椎体压缩性骨折的研究现状 .....	马 亮 (185)
Research Status of Integrated Traditional Chinese and Western Medicine in the Treatment of Osteoporotic Vertebral Compression Fracture .....	MA Liang
细胞外囊泡在肺炎中作用机制及其诊疗研究 .....	顾德芳, 南 勇 (189)
Study on the Mechanism of Extracellular Vesicles in Pneumonia and its Diagnosis and Treatment .....	GU De-fang, NAN Yong