

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

10月  
20期

2022年 第35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

医学信息  
2022年  
10月  
第35卷  
第20期



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  
鬲红转 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

中医药信息学 Traditional Chinese Medicine Informatics

基于无监督学习的心系疾病核心症状群提取研究 ..... 姜荣荣,李婷婷,杨 涛(1)

Research on Core Symptom Cluster Extraction of Heart Disease Based on Unsupervised Learning ..... JIANG Rong-rong,LI Ping-ting,YANG Tao

基于文献数据挖掘和网络药理学的中药治疗胰岛素抵抗的作用机制研究 ..... 李风雷,韩紫阳,朱 杰(5)

Study on Mechanism of Chinese Medicine in Treating Insulin Resistance Based on Literature Data Mining and Network Pharmacology

..... LI Feng-lei,HAN Zi-yang,ZHU Jie

卫生管理信息学 Health Management Informatics

基于信息化平台的高校实验室安全管理存在的问题及解决对策 ..... 刘晓蕾,刘 友,卢晓军,等(12)

Problems and Countermeasures of University Laboratory Safety Management Based on Information Platform ..... LIU Xiao-lei,LIU You,LU Xiao-jun,et al.

基于 OKR 的护理绩效管理体系的构建与探索分析 ..... 莫 兰,薛明宇,傅育红,等(15)

Construction and Exploration of Nursing Performance Management System Based on OKR ..... MO Lan,XUE Ming-yu,FU Yu-hong,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, Shannxi, China

电话 Tel

+86-29-82213414 82628305

标准刊号 Standard Serial Number

ISSN 1006-1959

CN 61-1278/R

© 2022 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 © 2022, 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

论著 Treatise

肿瘤微环境免疫细胞中差异 lncRNA 对肝细胞癌预后的预测价值

..... 彭莉蓉,黎村艳,史 杨(18)

The Predictive Value of Differential lncRNA in Tumor Microenvironment Immune  
Cells for the Prognosis of Hepatocellular Carcinoma

..... PENG Li-rong,LI Cun-yan,SHI Yang

中医药辨证治疗难治性高血压病的系统评价 .....

Systematic Evaluation on Treatment of Refractory Hypertension with

Chinese Medicine .....

人工智能 S-Detect 技术联合 BI-RADS 分类及 Adler 分级法在乳腺肿块诊断中的

价值 .....

Value of Artificial Intelligence S -Detect Technique Combined with BI -RADS

Classification and Adler Classification in Diagnosis of Breast Masses

..... LI Ru-bing,PENG Mei,BI Yu,et al.

三维重建技术联合胸腔镜精准肺段切除的应用 .....

Application of Three -dimensional Reconstruction Combined with Thoracoscopic

Precise Segmentectomy .....

依达拉奉氯化钠注射液联合电脑中频电治疗急性脑梗死的效果观察

..... 漆琼瑶,曾 多,易 飞(41)

Effect Observation of Edaravone Sodium Chloride Injection Combined with Computer

Intermediate Frequency Electrotherapy in Treatment of Acute Cerebral Infarction

..... QI Qiong-yao,ZENG Duo,YI Fei

腹腔镜辅助胃癌根治术治疗进展期胃癌的临床疗效及近期预后观察

..... 贾泽斌,蒋浩海(45)

Clinical Efficacy and Short -term Prognosis of Laparoscopic -assisted Radical

Gastrectomy for Advanced Gastric Cancer .....

LTA4H 基因多态性对汉族儿童支气管哮喘患者使用孟鲁司特钠疗效及肺功能

的影响 .....

Effect of LTA4H Gene Polymorphism on the Efficacy and Lung Function of

Montelukast Sodium in Chinese Han Children with Bronchial Asthma

..... YANG Yi-min,HUANG Xiao-ling,LI Wei,et al.

紫杉醇联合卡铂方案同步放化疗在Ⅲ期胃食管结合部癌中的近期疗效和安全性 .....	吴仁瑞,汪琛,刘超(52)
Short-term Efficacy and Safety of Concurrent Chemoradiotherapy with Paclitaxel and Carboplatin in Stage III Gastroesophageal Junction Cancer .....	WU Ren-ruì,WANG Chen,LIU Chao
超声 Finkler 评分联合血清 CA125、CA724 用于卵巢肿瘤良恶性鉴别诊断中的应用价值 .....	刘海兵,汪洪雷(56)
Application Value of Ultrasound Finkler Score Combined with Serum CA125 and CA724 in Differential Diagnosis of Benign and Malignant Ovarian Tumors .....	LIU Hai-bing,WANG Hong-lei
布地奈德福莫特罗联合噻托溴铵吸入剂治疗慢性阻塞性肺疾病的疗效 .....	孙茜(60)
Efficacy of Budesonide Formoterol Combined with Tiotropium Bromide Inhalation in the Treatment of Chronic Obstructive Pulmonary Disease .....	SUN Qian
丁苯酞注射液联合阿托伐他汀钙对急性脑梗死患者脑血流变及神经功能的影响 .....	李莲(63)
Effect of Butylphthalide Injection Combined with Atorvastatin Calcium on Cerebral Hemorheology and Neurological Function in Patients with Acute Cerebral Infarction .....	LI Lian
不同 MRI 序列对膝关节前后交叉韧带损伤的诊断价值 .....	宋微(67)
The Diagnostic Value of Different MRI Sequences on Anterior and Posterior Cruciate Ligament Injury of Knee Joint .....	SONG Wei
宫颈球囊扩张术联合缩宫素在初产妇引产中的效果观察 .....	程芳,辛婷,王满兰,等(71)
Effect Observation of Cervical Balloon Dilatation Combined with Oxytocin in Induced Labor of Primipara .....	CHENG Fang,XIN Ting,WANG Man-lan,et al.
阿替普酶静脉溶栓联合氯吡格雷对急性脑梗死患者脑血流动力学及 CRP、Hcy、HDL-C 水平的影响 .....	赵东慧(74)
Effect of Alteplase Intravenous Thrombolysis Combined with Clopidogrel on Cerebral Hemodynamics and Levels of CRP, Hcy and HDL-C in Patients with Acute Cerebral Infarction .....	ZHAO Dong-hui
注射用甲泼尼龙琥珀酸钠联合特布他林雾化吸入治疗慢性支气管炎急性发作期的效果及安全性分析 .....	李莎雯(77)
Effect and Safety Analysis of Methylprednisolone Sodium Succinate for Injection Combined with Terbutaline Aerosol Inhalation in the Treatment of Acute Exacerbation of Chronic Bronchitis .....	LI Sha-wen
沙库巴曲缬沙坦联合美托洛尔对青年扩张型心肌病患者心功能及预后的影响 .....	熊鹏锋(80)
Effect of Sacubitril Valsartan Combined with Metoprolol on Cardiac Function and Prognosis in Young Patients with Dilated Cardiomyopathy .....	XIONG Peng-feng
超声引导下颈神经根阻滞治疗慢性颈源性疼痛的临床效果 .....	姚鑫,张立亭(84)
Clinical Effect of Ultrasound-guided Cervical Nerve Root Block in the Treatment of Chronic Cervical Pain .....	YAO Xin,ZHANG Li-ting

## 临床研究 Clinical Research

- 关节镜辅助下治疗 Schatzker I ~IV 型胫骨平台骨折的疗效 ..... 付佳男 (87)
- Effect of Arthroscopic Assisted Treatment of Schatzker I - IV Tibial Plateau Fracture ..... FU Jia-nan
- 半导体激光联合牙周基础治疗对慢性牙周炎患者的临床疗效 ..... 陈济贤 (90)
- Clinical Effect of Semiconductor Laser Combined with Periodontal Basic Treatment on Patients with Chronic Periodontitis  
..... CHEN Ji-xian
- 腹部超声对肝硬化腹水患者门静脉管径大小及血流变化、胆囊形态结构及功能的临床研究 ..... 林 华 (93)
- Clinical Study of Abdominal Ultrasound on Portal Vein Diameter and Blood Flow Changes, Gallbladder Morphology and Function in  
Patients with Cirrhotic Ascites ..... LIN Hua
- 腹腔镜下卵巢囊肿剥除术与经腹卵巢囊肿剥除术对卵巢囊肿患者术后卵巢储备功能的影响  
..... 辛 婷,程 芳,杨普兰,等 (96)
- Effect of Laparoscopic Ovarian Cystectomy and Transabdominal Ovarian Cystectomy on Postoperative Ovarian Reserve Function in  
Patients with Ovarian Cyst ..... XIN Ting, CHENG Fang, YANG Pu-lan, et al.
- LEEP 刀联合臭氧治疗前庭大腺脓肿患者的临床研究 ..... 李佩佩,高火菊,徐小芳,等 (99)
- Clinical Study of LEEP Knife Combined with Ozone in the Treatment of Patients with Vestibular Gland Abscess  
..... LI Pei-pei, GAO Huo-ju, XU Xiao-fang, et al.
- 腹腔镜子宫肌瘤剔除术与经腹子宫肌瘤剔除术对子宫肌瘤患者术后妊娠的影响 ..... 张晓青 (102)
- Effect of Laparoscopic Myomectomy and Transabdominal Myomectomy on Postoperative Pregnancy in Patients with Hysteromyoma  
..... ZHANG Xiao-qing

## 调查分析 Investigation and Analysis

- 原发性骨质疏松症高危女性健康促进行为现状及影响因素 ..... 刘慧妮,郑欣语,刘玉鑫,等 (105)
- Status and Influencing Factors of Health Promotion Behavior in High-risk Women with Primary Osteoporosis  
..... LIU Hui-ni, ZHENG Xin-yu, LIU Yu-xin, et al.
- 宁夏地区综合医院产科与新生儿科能力建设现状及需求分析 ..... 陈 红,张桂秋,王丽美 (110)
- Current Situation and Demand Analysis of Capacity Building in Obstetrics and Neonatology Department of General Hospitals  
in Ningxia ..... CHEN Hong, ZHANG Gui-qiu, WANG Li-mei
- 2018-2020 年某三甲医院肺炎克雷伯菌的分布情况及耐药现状分析 ..... 周晓玲,张嘉文,陈惠霞 (114)
- Analysis of Distribution and Drug Resistance of Klebsiella Pneumoniae in A Tertiary Hospital from 2018 to 2020  
..... ZHOU Xiao-ling, ZHANG Jia-wen, CHEN Hui-xia
- 我院健康体检人群心电图特点分析 ..... 张玉红,丁 莎,倪国华 (118)
- Analysis of ECG Characteristics of Healthy People in Our Hospital ..... ZHANG Yu-hong, DING Sha, NI Guo-hua

## 药物与临床 Medicine and Clinical

- 托吡酯联合丙戊酸钠治疗难治性癫痫的效果及对患者不良反应和癫痫发作次数的影响 ..... 褚春沐(121)  
Effect of Topiramate Combined with Sodium Valproate in Treatment of Refractory Epilepsy and its Influence on Adverse Reactions and Seizure Frequency ..... CHU Chun-mu
- 罗红霉素、保妇康栓联合乳酸菌阴道胶囊序贯治疗混合感染性阴道炎的临床疗效 ..... 林苗,余怡红,徐丽红(124)  
Clinical Efficacy of Roxithromycin, Baofukang Suppository Combined with Lactobacillus Vaginal Capsule in Sequential Treatment of Mixed Infectious Vaginitis ..... LIN Miao,YU Yi-hong,XU Li-hong
- 抗氧化剂和 B 族维生素对缺血性脑卒中和脑动脉粥样硬化患者发病的影响 ..... 韩笑(127)  
Effects of Antioxidants and B Vitamins on Ischemic Stroke and Cerebral Atherosclerosis ..... HAN Xiao
- 孟鲁司特联合普米克令舒吸入剂治疗小儿哮喘的疗效及对患儿炎症因子的影响 ..... 聂优华,刘育斌(130)  
Effect of of Montelukast Combined with Pulmicort Respules Inhalation in Treatment of Pediatric Asthma and its Influence on Inflammatory Factors ..... NIE You-hua,LIU Yu-bin
- 瑞芬太尼联合丙泊酚在无痛胃肠镜麻醉中的应用效果 ..... 周林(133)  
Application Effect of Remifentanil Combined with Propofol in Painless Gastroenteroscopy Anesthesia ..... ZHOU Lin
- 奥美拉唑三联疗法治疗慢性胃溃疡的疗效及对患者胃肠功能及 Hp 根除率的影响 ..... 温书鑫(136)  
Effect of Omeprazole Triple Therapy on Gastrointestinal Function and Hp Eradication Rate in Patients with Chronic Gastric Ulcer ..... WEN Shu-xin
- 布地奈德福莫特罗粉吸入剂联合孟鲁司特钠对哮喘-慢阻肺重叠综合征患者炎症因子水平及肺功能的影响 ..... 吴晓红(139)  
Effects of Budesonide Formoterol Fumarate Powder Inhalation Combined with Montelukast Sodium on Inflammatory Factor Levels and Lung Function in Patients with Asthma-chronic Obstructive Pulmonary Overlap Syndrome ..... WU Xiao-hong

## 中医中药 Traditional Chinese Medicine

- 化痰逐瘀汤治疗高脂血症的临床疗效 ..... 刘超,王照昱(142)  
Clinical Effect of Huatan Zhuyu Decoction in Treating Hyperlipidemia ..... LIU Chao,WANG Zhao-yu
- 黄芪建中汤加减联合四联疗法对 Hp 阳性胃溃疡患者 Hp 清除率及复发率的影响 ..... 王蓓蓓,白梅(145)  
Effect of Huangqi Jianzhong Decoction Combined with Quadruple Therapy on Hp Clearance Rate and Recurrence Rate in Patients with Hp Positive Gastric Ulcer ..... WANG Bei-bei,BAI Mei

## 诊疗技术 Diagnosis and Treatment Technology

- 多层螺旋 CT 联合 CPR 在早期急性阑尾炎诊断中的应用价值 ..... 章友太(148)  
Application Value of Multi-slice Spiral CT Combined with CPR in the Diagnosis of Early Acute Appendicitis ..... ZHANG You-tai
- 慢性期痛风性关节炎超声表现与尿酸水平的相关性 ..... 张俊霞(151)  
Correlation Between Ultrasonic Manifestations of Chronic Gouty Arthritis and Serum Uric Acid Level ..... ZHANG Jun-xia

化学发光免疫法对肿瘤生物标志物的检验效果分析 ..... 张杏美(154)

Analysis of the Effect of Chemiluminescence Immunoassay on Tumor Biomarkers ..... ZHANG Xing-xian

### 综述 Review

阑尾黏液性肿瘤的诊断和治疗研究 ..... 葛萍萍,许利剑(157)

Study on Diagnosis and Treatment of Appendiceal Mucinous Tumor ..... GE Ping-ping,XU Li-jian

产后出血的病因、诊断及治疗研究进展 ..... 牛欣荣,郭咏璐,杨丽(161)

Research Progress on Etiology, Diagnosis and Treatment of Postpartum Hemorrhage ..... NIU Xin-rong,GUO Yong-jun,YANG Li

肿瘤相关巨噬细胞在肿瘤中的作用及治疗策略研究 ..... 胡香萍(166)

Study on the Role of Tumor Associated Macrophages in Tumor and its Therapeutic Strategies ..... HU Xiang-ping

滑膜细胞与骨关节炎疾病的相关性研究 ..... 于洋(170)

Study on the Correlation Between Synovial Cells and Osteoarthritis Disease ..... YU Yang

中医药治疗幽门螺杆菌相关性胃溃疡研究 ..... 张静,张鸿博(173)

Study on Traditional Chinese Medicine Treatment of Helicobacter Pylori Associated Gastric Ulcer

..... ZHANG Jing,ZHANG Hong-bo

### 护理研究 Nursing Research

基于网络信息化护理管理模式在脑梗死偏瘫患者神经功能恢复中的效果 ..... 甄小明,吕小方,杜蒙蒙,等(177)

Effect of Nursing Management Mode Based on Network Informatization on Recovery of Neurological Function in Cerebral Infarction

Patients with Hemiplegia ..... ZHEN Xiao-ming,LYU Xiao-fang,DU Meng-meng,et al.

穴位敷贴配合辨证施护在气阴两虚型糖尿病中的应用 ..... 钟明梅(181)

Application of Acupoint Sticking Combined with Dialectical Nursing in Diabetes Mellitus with Qi-Yin Deficiency Type

..... ZHONG Ming-mei

呼吸功能锻炼及饮食干预模式对慢阻肺患者生活质量的影响 ..... 郑妍(184)

Effect of Respiratory Function Exercise and Diet Intervention Model on Quality of Life in Patients with Chronic Obstructive

Pulmonary Disease ..... ZHENG Yan

优质护理干预配合镇痛泵在剖宫产产妇术后中的应用效果 ..... 艾亚云(187)

Application Effect of High Quality Nursing Intervention Combined with Analgesic Pump After Cesarean Section ..... AI Ya-yun

奥马哈系统在泌尿造口患者延续护理中的应用和效果评价 ..... 孙彤(190)

Application and Effect Evaluation of Omaha System in Continuous Nursing of Patients with Urinary Stoma ..... SUN Tong