

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  
/  
6  
月  
期

2022年第35卷(半月刊)



官方微信公众号

陕西文博生物信息工程研究所 主管主办

万方数据



主管主办 Competent Organizer  
陕西文博生物信息工程研究所  
Shaanxi Institute of Wenbo Bioinformatics Engineering  
编辑出版 Editing  
医学信息编辑部  
Editorial Department 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 Editor in Charge  
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.  
印 刷 Printing  
西安盛景印务有限公司  
Xi'an Shengjing Printing Co., Ltd.

目 次  
Contents

专题 Topics

- 脓毒症并发急性肾损伤患者血浆铁水平与 NGAL 的相关性研究  
..... 张 巍,吴 颖,肖 烽,等(1)  
Correlation Between Plasma Iron Level and NGAL in Sepsis Patients with Acute  
Kidney Injury ..... ZHANG Wei,WU Ying,XIAO Feng,et al.  
创伤脓毒症的免疫和代谢改变 ..... 李博昊,谈林华(5)  
Immune and Metabolic Changes in Traumatic Sepsis ..... LI Bo-hao,TAN Lin-hua

医学信息学 Medical Informatics

- 基于 Web of Science 数据库近十年重复经颅磁刺激治疗脑卒中的文献计量学和  
可视化分析 ..... 李 雯,周美彤,王婧婷,等(10)  
Bibliometrics and Visual Analysis of Repetitive Transcranial Magnetic Stimulation in  
the Treatment of Stroke in the Past Decade Based on Web of Science Database  
..... LI Wen,ZHOU Mei-tong,WANG Jing-ting,et al.  
基于 TCGA 数据库构建和评估口腔癌的免疫相关预后模型  
..... 巴 颖,张核子,余晨笛,等(14)  
Construction and Evaluation of Immune Related Prognosis Model of Oral Cancer  
Based on TCGA Database ..... BA Ying,ZHANG He-zi,YU Chen-di,et al.  
医院-社区-家庭-学校一体化脑瘫康复模式研究 ..... 张亦语,袁海虹(21)  
Study on Hospital -Community -Family -School Integrated Rehabilitation Model of  
Cerebral Palsy ..... ZHANG Yi-yu,YUAN Hai-hong

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 710061,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

基于 CiteSpace 的艾灸治疗压力性损伤知识图谱可视化分析

任羽雯,马小琴,郭 冉,等(24)

Visual Analysis of Knowledge Map of Moxibustion for Pressure Injury Based on CiteSpace REN Yu-wen,MA Xiao-qin,GUO Ran,et al.

基于 CiteSpace 的肌肉萎缩侧索硬化研究可视化分析

刘欢庆,王林峰(29)

Visual Analysis of Amyotrophic Lateral Sclerosis Based on CiteSpace

LIU Huan-qing,WANG Lin-feng

综述 Review

早期帕金森病步态障碍的临床特点及研究进展

张 杨,蒋 森,刘 娜,等(34)

Clinical Features and Research Progress of Gait Disorder in Early Parkinson's Disease

ZHANG Yang,JIANG Sen,LIU Na,et al.

铜绿假单胞菌生物膜干预防治的研究

游六勇,罗文英(37)

Research on Pseudomonas Aeruginosa Biofilm Interventions for Governance

YOU Liu-yong,LUO Wen-ying

去甲基化药物联合预激方案在骨髓增生异常综合征中的应用

汪 梅,李 丽,任咏惠,等(41)

Application of Demethylated Drugs Combined with Preexcitation Regimen in Myelodysplastic Syndrome WANG Mei,LI Li,REN Yong-hui,et al.

放射性心脏损伤检测方法的研究

付 雅,刘 慧,柳 弥(45)

Research on the Detection of Radiation-induced Heart Disease

FU Ya,LIU Hui,LIU Mi

帕金森病与衰弱的关系研究

袁 弯,张慧瑛,张玉莲(49)

Study on the Relationship Between Parkinson's Disease and Weakness

YUAN Wan,ZHANG Hui-ying,ZHANG Yu-lian

炎症因子与妊娠期糖尿病的关系

王 甜,吴胜军,高海燕,等(53)

Relationship Between Inflammatory Factors and Gestational Diabetes Mellitus

WANG Tian,WU Sheng-jun,GAO Hai-yan,et al.

- AP1 基因家族与恶性肿瘤的关系研究 ..... 邓裕山, 沈国双 (56)
- Study on the Relationship Between AP1 Gene Family and Malignant Tumors ..... DENG Yu-shan, SHEN Guo-shuang
- 子宫内膜异位症的西药治疗 ..... 陈玉凤, 刘 晨, 楚光华, 等 (60)
- Study on Western Medicine Treatment of Endometriosis ..... CHEN Yu-feng, LIU Chen, CHU Guang-hua, et al.
- PAX8 与上皮性卵巢癌的关系研究 ..... 唐 帆, 郭桂兰 (63)
- Relationship Between PAX8 and Epithelial Ovarian Cancer ..... TANG Fan, GUO Gui-lan
- 抑郁症和肥胖症共同生物标记物的研究现状 ..... 贾 颖 (68)
- Research Status of Common Biomarkers for Depression and Obesity ..... JIA Ying
- 论著 Treatise**
- 水通道蛋白 1 与非小细胞肺癌的相关性研究 ..... 马亚文, Bingling Xu, 刘丽华 (73)
- Study on the Correlation Between AQP1 and Non-small Cell Lung Cancer ..... MA Ya-wen, Bingling Xu, LIU Li-hua
- CARM1 在胶质瘤发生发展中的作用研究 ..... 胡彩虹, 王志浩, 方思琪, 等 (77)
- The Role of CARM1 in the Development of Glioma ..... HU Cai-hong, WANG Zhi-hao, FANG Si-qi, et al.
- 结核分枝杆菌 BfrA 蛋白的生物信息学分析 ..... 逢亚宁, 王 聪, 刘 奇, 等 (81)
- Bioinformatics Analysis of BfrA Protein in Mycobacterium Tuberculosis ..... PANG Ya-ning, WANG Cong, LIU Qi, et al.
- 双歧杆菌制剂对大鼠肿瘤模型化疗引起肠道炎症的影响 ..... 潘 捷, 段达荣 (86)
- Effect of Bifidobacterium Preparation on Intestinal Inflammation Induced by Chemotherapy in Rat Tumor Model  
..... PAN Jie, DUAN Da-rong
- 晚期糖基化终末产物、氧化应激在急性脑梗死患者中的临床意义 ..... 袁子薇, 张 哲, 袁伟杰, 等 (90)
- Clinical Significance of Advanced Glycation End Products and Oxidative Stress in Patients with Acute Cerebral Infarction  
..... YUAN Zi-wei, ZHANG Zhe, YUAN Wei-jie, et al.
- TyG 指数及 LDL-C/HDL-C 比率与 2 型糖尿病合并冠心病的相关性研究 ..... 郭云飞, 王亚柱, 刘 超, 等 (93)
- The Correlation Between TyG Index and LDL-C/HDL-C Ratio and Coronary Heart Disease in Type 2 Diabetes Mellitus  
..... GUO Yun-fei, WANG Ya-zhu, LIU Chao, et al.
- 骨髓增殖性肿瘤中 JAK2V617F 突变与 I 型细胞因子受体的相关性 ..... 尹风雷, 许卫星, 李淑晨, 等 (97)
- Correlation Between JAK2V617F Mutation and Type I Cytokine Receptor in Myeloproliferative Neoplasms  
..... YIN Feng-lei, XU Wei-xing, LI Shu-chen, et al.

中性粒细胞/淋巴细胞比值对骨科术后感染诊断价值的 Meta 分析 .....	郑小龙, 卿绍攀, 严芳林, 等(101)
<b>Meta-analysis of the Diagnostic Value of Neutrophil/Lymphocyte Ratio in Orthopedic Postoperative Infection</b>	
.....	<i>ZHENG Xiao-long, QING Shao-pan, YAN Fang-lin, et al.</i>
甘油三酯和载脂蛋白 A1 联合检测对急性胰腺炎病情严重程度临床应用价值 .....	李润卓, 贾立斌, 郑 榜, 等(107)
<b>Clinical Value of the Combined Triglyceride and Apolipoprotein A1 Test for the Severity of Acute Pancreatitis</b>	
.....	<i>LI Run-zhuo, JIA Li-bin, ZHENG Bang, et al.</i>
血清 S100 $\beta$ 联合 IL-6 在新生儿窒息后脑损伤的临床价值 .....	赵悦悦, 蒋晓宏(112)
<b>Clinical Value of serum S100<math>\beta</math> Combined with IL-6 in Brain Injury After Neonatal Asphyxia</b>	
.....	<i>ZHAO Yue-yue, JIANG Xiao-hong</i>
TACE 与阿帕替尼联合治疗中晚期肝细胞癌的疗效及安全性分析 .....	徐帅帅, 高 斌(116)
<b>Analysis of the Efficacy and Safety of TACE Combined with Apatinib in the Treatment of Advanced Hepatocellular Carcinoma</b>	
.....	<i>XU Shuai-shuai, GAO Bin</i>
高敏肌钙蛋白 T 在 2 型糖尿病患者中的分布特点及预后检测价值分析 .....	杨文萍, 车文忠, 候利娜, 等(120)
<b>Distribution Characteristics and Prognostic Value of High-sensitivity Troponin T in Patients with Type 2 Diabetes Mellitus</b>	
.....	<i>YANG Wen-ping, CHE Wen-zhong, HOU Li-na, et al.</i>
<b>临床研究 Clinical Medicine</b>	
mLSRS 与双排线桥缝合术治疗大范围肩袖损伤患者的早期效果比较 .....	李叶嘉, 黄伟韬, 李沛兴(123)
<b>Comparison of Early Effect on Modified Load-sharing Rip-stop Repair and Suture-bridge Repair in the Treatment of Patients with Large Rotator Cuff Tears</b>	
.....	<i>LI Ye-jia, HUANG Wei-tao, LI Pei-xing</i>
高压氧联合骨肽治疗对跟骨骨折术后切口血运及骨折愈合的影响 .....	周 勇(126)
<b>Effect of Hyperbaric Oxygen Combined with Bone Peptide Therapy on Incision Blood Supply and Fracture Healing After Calcaneal Fracture Surgery</b>	
.....	<i>ZHOU Yong</i>
纤维支气管镜吸痰灌洗治疗呼吸重症监护室肺部感染的临床研究 .....	雷文明(129)
<b>Clinical Study on the Treatment of Pulmonary Infection in Respiratory Intensive Care Unit by Suctioning and Lavage with Fiberoptic Bronchoscopy</b>	
.....	<i>LEI Wen-ming</i>
血浆纤维蛋白原与前白蛋白比值和中性粒细胞与淋巴细胞比值对结直肠癌的术前诊断价值研究 .....	李付涛, 卢业才(132)
<b>The Value of Plasma Fibrinogen to Prealbumin Ratio and Neutrophil to Lymphocyte Ratio in Preoperative Diagnosis of Colorectal Cancer</b>	
.....	<i>LI Fu-tao, LU Ye-cai</i>

阿莫西林克拉维酸钾治疗儿童肺炎的临床疗效 .....	葛盘春(135)
Clinical Efficacy of Amoxicillin and Clavulanate Potassium in the Treatment of Pneumonia in Children .....	GE Pan-chun
全身麻醉与椎管内麻醉对老年骨科手术患者术后认知功能的影响 .....	刘颖(138)
Effects of General Anesthesia and Intraspinal Anesthesia on Postoperative Cognitive Function in Elderly Patients Undergoing Orthopedic Surgery .....	LIU Ying
<b>调查分析 Investigation and Analysis</b>	
糖尿病高危足患者参与预防糖尿病足的知识、态度及行为影响因素分析 .....	周伟蓉,莫文娟,杨春菊,等(141)
Analysis on the Influencing Factors of Knowledge, Attitude and Behavior of Diabetic High Risk Foot Patients Participating in the Prevention of Diabetic Foot .....	ZHOU Wei-rong,MO Wen-juan,YANG Chun-ju,et al.
2015-2020 年我院门、急诊患者抗菌药物使用现状调查 .....	杨勇胜,孔晓(147)
Investigation on the Status Quo of Antimicrobial Drug Use in Outpatients and Emergency Patients in Our Hospital from 2015 to 2020 .....	YANG Yong-sheng,KONG Xiao
<b>药物与临床 Medicine and Clinical</b>	
垂体后叶素联合宫腔镜下清宫术治疗剖宫产瘢痕妊娠的临床效果 .....	赵香秋,王怀涛(150)
Clinical Effect of Pituitrin Combined with Hysteroscopic Curettage in the Treatment of Cesarean Scar Pregnancy .....	ZHAO Xiang-qiu,WANG Huai-tao
奥美拉唑联合铝碳酸镁对反流性食管炎患者临床症状及血清胃泌素水平的影响 .....	李杰(153)
Effect of Omeprazole Combined with Aluminum Magnesium Carbonate on Clinical Symptoms and Serum Gastrin Level in Patients with Reflux Esophagitis .....	LI Jie
盐酸左氧氟沙星滴耳液联合曲安奈德对急性化脓性中耳炎患者病原菌清除率及听力水平的影响 .....	刘佳辉(156)
Effect of Levofloxacin Hydrochloride Ear Drops Combined with Triamcinolone Acetonide on Pathogen Clearance Rate and Hearing Level in Patients with Acute Suppurative Otitis Media .....	LIU Jia-hui
阿托伐他汀联合冠心舒通胶囊对糖尿病合并冠心病患者心律失常的疗效及对血脂与凝血功能的影响 .....	师存莉,陈蓉(159)
Effect of Atorvastatin Combined with Guanxinshutong Capsule on Arrhythmia and Blood Lipid and Coagulation Function in Diabetic Patients with Coronary Heart Disease .....	SHI Cun-li,CHEN Rong
重组人干扰素 $\alpha$ -2b 注射液联合凝胶对宫颈 HPV 感染患者炎性因子水平的影响 .....	周爱萍(162)
Effect of Recombinant Human Interferon $\alpha$ -2b Injection Combined with Gel on Inflammatory Factor Levels in Patients with Cervical HPV Infection .....	ZHOU Ai-ping

阿奇霉素联合头孢地嗪对急性细菌性痢疾患儿白细胞计数及 C-反应蛋白水平的影响 .....	张舒扬(165)
Effect of Azithromycin Combined with Cefodizime on White Blood Cell Count and C-reactive Protein Level in Children with Acute Bacillary Dysentery .....	ZHANG Shu-yang
<b>中医中药 Traditional Chinese Medicine</b>	
温针灸联合刺络放血拔罐对疼痛期肩周炎患者肩关节活动度及疼痛的影响 .....	黄华平,高倩倩,洪强,等(168)
Effect of Warming Needle Moxibustion Combined with Blood-letting Puncturing and Cupping on Shoulder Joint Mobility and Pain in Patients with Periarthritis of Shoulder During Pain .....	HUANG Hua-ping,GAO Qian-qian,HONG Qiang,et al.
冰硼散加减外用联合穴位注射治疗原发性肝癌中重度疼痛的临床疗效 .....	贾立永(171)
Clinical Effect of Modified Bingpeng Powder Combined with Acupoint Injection in the Treatment of Moderate and Severe Pain in Primary Hepatic Carcinoma .....	JIA Li-yong
<b>诊疗技术 Diagnosis and Treatment Technology</b>	
丙肝病毒 RNA 与丙肝抗体在丙肝诊断中的检验效果分析 .....	刘轩(174)
Effect of Hepatitis C Virus RNA and Antibody in Diagnosis of Hepatitis C .....	LIU Xuan
肺结核合并结核性胸膜炎患者血清 CA125 和铁蛋白检测的临床价值 .....	刘艳(177)
Clinical Value of Serum CA125 and Ferritin in Patients with Pulmonary Tuberculosis Complicated with Tuberculous Pleurisy .....	LIU Yan
<b>护理研究 Nursing Research</b>	
人性化护理在颅内动脉瘤血管内栓塞术围手术期的护理效果 .....	青莎(180)
Nursing Effect of Humanized Nursing in Perioperative Period of Intracranial Aneurysm Endovascular Embolization .....	QING Sha
全程个案管理模式对乳腺癌患者生存质量及心理社会适应能力的影响 .....	刘斌(183)
Effect of Whole-process Case Management Model on Quality of Life and Psychosocial Adaptability of Patients with Breast Cancer .....	LIU Bin
临床路径护理干预在经尿道前列腺等离子体双极电切术治疗前列腺增生中的应用效果 .....	李爱(186)
Application Effect of Clinical Pathway Nursing Intervention in Transurethral Bipolar Plasma Kinetic Prostatectomy for Benign Prostatic Hyperplasia .....	LI Ai
早期康复护理对心脏瓣膜置换术后并发症与康复效果的影响 .....	赵金香(190)
Effect of Early Rehabilitation Nursing on Complications and Rehabilitation After Cardiac Valve Replacement .....	ZHAO Jin-xiang

● 共襄盛举！ZAODX世界肿瘤早筛大会与您相约海口



为进一步推动全球肿瘤早筛行业的发展，助力健康中国癌症防治行动目标的实现和推动全行业产业升级，将特别举办ZAODX世界肿瘤早筛大会，旨在打造以“肿瘤早筛”为主核心贯穿全程的产业大会。大会将聚焦全球早筛前沿技术研发和转化应用，从“世界格局”、“中国探索”、“解决方案”三大角度，围绕着“科技力”、“生产力”、“市场力”三大方面进行深入探讨，构建全球顶级交流平台，帮助产业提升全球化合作能力和科技成果市场化转化应用能力。诚邀在肿瘤早筛技术研发和产业化方面不断努力的科学家、企业家、行业从业者等各界人士共同参会、共商肿瘤早筛行业发展前景，并携手助力健康中国癌症防治行动目标的实现。

1. 大会信息

名称：ZAODX世界肿瘤早筛大会      时间：2022年5月20日-22日  
地点：中国·海南·海口 海南国际会展会议中心一期B区多功能会议中心

2. 大会组织结构

联合举办单位：

中国抗癌协会癌症筛查与早诊早治专业委员会	国家高性能医疗器械创新中心	“一带一路”生命科技促进联盟
广东省钟南山医学基金会	海南省医学会	海南省医疗创新促进会
上海生物医学检测试剂工程技术研究中心	早筛网	

协办单位：

中国抗癌协会肿瘤标志专业委员会	北大医学科创中心
海南省抗癌协会	《医学信息》杂志社

支持媒体及平台（排名不分先后）：

人民日报健康客户端、海南日报、健康时报、南方医学网、学术观察、医师周刊、AgeLifePro、CHC医疗传媒、测序中国、丁香园、广东经济科教频道《广东社区》、海南电视台、IVD资讯、基因谷、精准医学、露森科研、搜狐网、生物谷、生物咖啡茶、TBM学院、网易新闻、微诊网、信息时报、医世象、医业观察、肿瘤医学论坛、肿瘤资讯、中国网、21世纪经济报道、贝壳社、易企说、肿瘤新前沿、中美健康咨询网、干细胞者说

会务组联系方式：

何老师 13560173890  
张老师 13829759040

ISSN 1006-1959

CN 61-1278/R

邮发代号：52-98

国内定价：30元 / 本

ISSN 1006-1959



9 771006 195229