

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
19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 第三十五卷 第十九期



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
yxxbjb
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

- 长链非编码 RNA-Hexokinase 2 的生物信息学分析 魏 晨,蒋 振(1)
Bioinformatics Analysis of Long Non-coding RNA-Hexokinase 2
..... WEI Chen,JIANG Zhen
长链非编码 RNA-Keratin 8 的调控通路分析 袁晓霞,蒋 振(6)
Regulatory Pathway Analysis of Long Non-coding RNA-Keratin 8
..... YUAN Xiao-xia,JIANG Zhen
长链非编码 RNA-MAL2 的靶基因预测及信号通路富集分析
..... 罗瑶敏,蒋 振(11)
Target Gene Prediction and Signal Pathway Enrichment Analysis of Long Non-coding
RNA-MAL2 LUO Yao-min,JIANG Zhen

公共卫生信息学 Public Health Informatics

- 沧州市疾病监测大数据分析预警系统在疾控工作中的应用
..... 孙红轩,陈 静,祁业敏,等(15)
The Application of Disease Surveillance Big Data Analysis and Early Warning System
for Disease Control Centers in Cangzhou
..... SUN Hong-xuan,CHEN Jing,QI Ye-min,et al.
基于扎根理论的医学生健康信息素养影响因素研究 潘晓璇(18)
Study on the Influencing Factors of Medical Students' Health Information Literacy
Based on Grounded Theory PAN Xiao-xuan

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

我国辅助生殖技术受孕与早产关联性及其人群归因危险度的 Meta 分析

..... 李彩霞,游顶云,王华平,等(22)

Meta-analysis of Association Between Assisted Reproductive Technology Conception and Preterm Birth and Population Attributable Risk in China

..... LI Cai-xia, YOU Ding-yun, WANG Hua-ping, et al.

中青年维持性血液透析患者护理服务需求问卷编制及信效度检验

..... 吴宗壁,徐明明,应 锰,等(26)

Development and Reliability and Validity Test of Nursing Service Demand Questionnaire for Young and Middle-aged Maintenance Hemodialysis Patients

..... WU Zong-bi, XU Ming-ming, YING Meng, et al.

C1QA 在原发性肝细胞癌中的表达及临床意义

..... 林思彤,张凤友,陈肖瑜,等(30)

Expression of C1QA in Primary Hepatocellular Carcinoma and its Clinical Significance

..... LIN Si-tong, ZHANG Feng-you, CHEN Xiao-yu, et al.

血液灌流串联血液透析治疗对终末期糖尿病肾病患者微炎症及营养状态的影响

..... 吕灵海(35)

Effect of Hemoperfusion Combined with Hemodialysis on Microinflammation and Nutritional Status in Patients with End-stage Diabetic Nephropathy

..... LYU Ling-hai

慢性阻塞性肺疾病合并社区获得性肺炎患者的临床特征及其影响因素分析

..... 石婷婷,刘双全,高晓华,等(38)

Analysis of Clinical Characteristics and Influencing Factors of Patients with Chronic Obstructive Pulmonary Disease Complicated with Community-acquired Pneumonia

..... SHI Ting-ting, LIU Shang-quan, GAO Xiao-hua, et al.

Hcy、NSE 水平对脑出血患者认知功能障碍的评估价值

..... 张洪海,李凌云(43)

Evaluation Value of Hcy and NSE Levels on Cognitive Dysfunction in Patients with Cerebral Hemorrhage

..... ZHANG Hong-hai, LI Ling-yun

不同年龄口腔科就诊患者的口腔保健意识及行为调查	景 欢,杨乐天,杨宏宇(46)
Investigation on Oral Health Awareness and Behavior of Patients with Different Ages in Stomatology Department	<i>JING Huan,YANG Le-tian,YANG Hong-yu</i>
高脂血症性急性胰腺炎的临床特征及其甘油三酯水平对预后及并发症的影响	魏怡敏,郭建强(51)
Clinical Features of Hyperlipidemic Acute Pancreatitis and Effect of Triglyceride Level on Prognosis and Complications	<i>WEI Yi-min,GUO Jian-qiang</i>
mTOR、PTEN、Ki-67 蛋白表达水平变化与结肠癌病理学特征的相关性分析	张秀娟,黄丽娟(54)
Correlation of mTOR, PTEN and Ki-67 Protein Expression with Pathological Features of Colon Cancer	<i>ZHANG Xiu-juan,HUANG Li-juan</i>
血液透析联合血液灌流对慢性肾衰竭患者血清炎症因子及免疫功能的影响	孟凡丽(57)
Effect of Hemodialysis Combined with Hemoperfusion on Serum Inflammatory Factors and Immune Function in Patients with Chronic Renal Failure	<i>MENG Fan-li</i>
基于支持向量机的全乳纹理分析预测乳腺癌新辅助化疗疗效的价值	周靖宇,单慧明,成官迅(60)
Prediction of Neoadjuvant Chemotherapy Outcomes of Breast Cancer Based on Whole Breast Texture with Support Vector Machine	<i>ZHOU Jing-yu,SHAN Hui-ming,CHENG Guan-xun</i>
硬膜外间歇注药对产妇运动功能和分娩结局的影响	刘邦精(65)
Effect of Intermittent Epidural Injection on Maternal Motor Function and Delivery Outcome	<i>LIU Bang-jing</i>
阿莫西林克拉维酸钾联合雾化吸入治疗小儿支气管肺炎的效果及对 PCT、CRP 的影响	蔡文斌(68)
Effect of Amoxicillin and Clavulanate Potassium Combined with Aerosol Inhalation on Children with Bronchial Pneumonia and Its Influence on PCT and CRP	<i>CAI Wen-bin</i>
杠香乙醇提取物对小鼠急性毒性实验研究	何金美,张丹雁,范紫颖,等(71)
Experimental Study on Acute Toxicity Test of Ethanol Extract from Gangxiang in Mice	<i>HE Jin-mei,ZHANG Dan-yan,FAN Zi-ying,et al.</i>
空气灌肠整复术治疗小儿肠套叠的效果	丁邦平,赖媛媛(75)
Effect of Air Enema Reduction in Treatment of Pediatric Intussusception	<i>DING Bang-ping,LAI Yuan-yuan</i>
大黄祛伤巴布剂的制备工艺研究	许弄章,陈 璐,王翠红,等(78)
Preparation Technology of Dahuang Qushang Cataplastm	<i>XU Nong-zhang,CHEN Lu,WANG Cui-hong,et al.</i>
阿司匹林联合氯吡格雷双抗血小板治疗脑梗死的疗效观察及对血清 hs-CRP 及 D-D 水平的影响	刘 楠(82)
The Effect of Aspirin Combined with Clopidogrel Dual Antiplatelet Therapy on Cerebral Infarction and its Effect on Serum hs-CRP and D-D Levels	<i>LIU Nan</i>

氟保护漆与氟化泡沫在正畸治疗中的防龋效果和对釉质抗酸性的影响	吴学文(85)
Effect of Fluor Protector and Fluoridated Foam On Caries Prevention and Acid Resistance of Enamel in Orthodontic Treatment	WU Xue-wen
血必净联合激素在脓毒血症急诊处理中的疗效研究	张 姝(89)
Study on Curative Effect of Xuebijing Combined with Hormone in Emergency Treatment of Sepsis	ZHANG Shu
CPAP 联合不同时间应用肺表面活性物质对早产呼吸窘迫综合征患儿预后的影响	魏 颖,罗 芳(92)
Effect of CPAP Combined with Different Time Application of Pulmonary Surfactant on Prognosis of Premature Infants with Respiratory Distress Syndrome	WEI Ying,LUO Fang
血清 γ -谷氨酰基转移酶水平对预测冠心病患者冠状动脉病变程度的价值	刘 圆(96)
Value of Serum γ -glutamyltransferase Level in Predicting the Severity of Coronary Artery Disease in Patients with Coronary Heart Disease	LIU Yuan
全程吸入不同浓度七氟烷对冠状动脉旁路移植术患者心肌保护作用及炎症细胞因子的影响	尚 丹,张紫娟(99)
Effects of Inhalation of Different Concentrations of Sevoflurane on Myocardial Protection and Inflammatory Cytokines in Patients Undergoing Coronary Artery Bypass Grafting	SHANG Dan,ZHANG Zi-juan
临床研究 Clinical Research	
产程中剖宫产时期的选择对产后盆腔器官功能的影响	付 晶,章兰英,朱小凤,等(103)
The Effect of the Choice of Cesarean Section Period During Labor on Postpartum Pelvic Organ Function	FU Jing,ZHANG Lan-ying,ZHU Xiao-feng,et al.
INSURE 技术后有创机械通气治疗呼吸评分 ≥ 8 分早产儿 RDS 的疗效	王永明,马利勇,马 丽,等(106)
The Efficacy of Invasive Mechanical Ventilation After INSURE Technique in the Treatment of RDS in Premature Infants with Respiratory Score ≥ 8 Scores	WANG Yong-ming,MA Li-yong,MA Li,et al.
经尿道前列腺电切术对前列腺增生症所致尿路梗阻的治疗效果及安全性分析	陈小毛(109)
Therapeutic Effect and Safety of Transurethral Resection of Prostate on Urinary Tract Obstruction Caused by Benign Prostatic Hyperplasia	CHEN Xiao-mao
不同分类特征的颞下颌关节紊乱病与睡眠呼吸暂停的相关性分析	郑立艳,李海华,何广宾,等(112)
Correlation Analysis of Temporomandibular Disorders and Sleep Apnea with Different Classification Characteristics	ZHENG Li-yan,LI Hai-hua,HE Guang-bin,et al.
调查分析 Investigation and Analysis	
藏北高原藏族女青年三庭特征分析	丁 瑶,钟 铎(115)
An analysis of the Characteristics of the Three Courts of Young Tibetan Women in the Northern Plateau of Tibet	DING Yao,ZHONG Hua

2011-2020 年天津市眼科医院机械性开放性眼外伤调查研究 邓美玉,赵 慧(118)

Investigation of Mechanical Open Ocular Trauma in Tianjin Eye Hospital from 2011 to 2020 DENG Mei-yu,ZHAO Hui

药物与临床 Medicine and Clinical

多西他赛腹腔灌注加静脉化疗及口服替吉奥联合阿帕替尼治疗胃癌腹膜转移患者的效果

..... 杨 欢,朱 梅,张改琴,等(121)

Effect of Docetaxel Intraperitoneal Perfusion Plus Intravenous Chemotherapy and Oral Tegafur Combined with Apatinib in the Treatment of Gastric Cancer Patients with Peritoneal Metastasis YANG Huan,ZHU Mei,ZHANG Gai-qin,et al.

氢溴酸山莨菪碱注射液改善老年性腹痛患者微循环障碍的临床效果 徐仁平,李国文(124)

Clinical Effect of Anisodamine Hydrobromide Injection on Improving Microcirculation Disturbance in Elderly Patients with Abdominal Pain XU Ren-ping,LI Guo-wen

奥拉西坦联合甘露醇改善脑出血后脑水肿的效果观察 褚春沐(127)

Effect Observation of Oxiracetam Combined with Mannitol in Improving Cerebral Edema After Cerebral Hemorrhage

..... CHU Chun-mu

去甲肾上腺素与凝血酶冻干粉内镜下喷洒的止血效果比较 黄 玲,张传彬,钟 鸣(130)

Comparison of Hemostatic Effects of Norepinephrine and Lyophilizing Thrombin Powder Sprayed Under Endoscopy

..... HUANG Ling,ZHANG Chuan-bin,ZHONG Ming

诊疗技术 Diagnosis and Treatment Technology

彩超与 CT 检查在急性胰腺炎中的诊断价值 张力凡(133)

Diagnostic Value of Color Doppler Ultrasound and CT in Acute Pancreatitis ZHANG Li-fan

双排螺旋 CT 鉴别中央型肺癌与炎性肿块的价值 章友太(136)

Value of Double-slice Spiral CT in Differentiating Central Lung Cancer from Inflammatory Masses ZHANG You-tai

磁共振成像对新旧胸腰椎骨折的诊断价值分析 李晓荣(139)

Diagnostic Value of Magnetic Resonance Imaging in Old and New Thoracolumbar Fractures LI Xiao-rong

aVR 导联法在心房颤动伴宽 QRS 波群心动过速鉴别诊断中的应用 马 利,李丽华(142)

Application of aVR Lead Method in Differential Diagnosis of Atrial Fibrillation with Wide QRS Complex Tachycardia

..... MA Li,LI Li-hua

多层螺旋 CT 在胆道恶性肿瘤诊断中的应用价值 杨 滂,高军军(145)

Application Value of Multi-slice Spiral CT in Diagnosis of Biliary Tract Malignant Tumor YANG Lao,GAO Jun-jun

综述 Review

- 自噬在低氧致脑部疾病中的作用 徐 薇,王 强,贺 媛,等(148)
The Role of Autophagy in Brain Injury Induced by Hypoxia XU Wei,WANG Qiang,HE Yuan,et al.
- 儿童语言发育迟缓的中医治疗研究进展 蒙 睿,李芋均,罗 茜,等(152)
Research Progress on Chinese Medicine Treatment of Delayed Language Development in Children
..... MENG Rui,LI Yu-jun,LUO Qian,et al.
- 甲状腺激素与不同阶段 2 型糖尿病肾病的相关性研究 阎 丽,宋 迎(155)
Study on the Correlation Between Thyroid Hormone and Different Stages of Type 2 Diabetic Nephropathy YAN Li,SONG Ying
- 下肢康复机器人对脊髓损伤患者步行能力改善的现状及应用 雷俊芳,汤继芹(159)
Current Status and Application of Lower Limb Rehabilitation Robot in Improving Walking Ability of Patients with Spinal Cord Injury
..... LEI Jun-fang,TANG Ji-qin
- 急性进展性后循环脑梗死血管因素研究进展 徐美杰(163)
Research Progress of Vascular Factors in Acute Progressive Posterior Circulation Cerebral Infarction XU Mei-jie
- SPC25 在恶性肿瘤中的研究 欧志燕,奎 翔,易晓佳,等(167)
Study of SPC25 in Malignant Tumor OU Zhi-yan,KUI Xiang,YI Xiao-jia,et al.
- 神经纤维及其递质在骨髓微环境中的作用 游钰鐔,罗文英(172)
Role of Nerve Fibers and Their Transmitters in Bone Marrow Microenvironment YOU Yu-chan,LUO Wen-ying
- 心电图干扰现象的产生机制与临床鉴别 乌 云,徐广志(176)
Mechanism and Clinical Identification of Electrocardiogram Interference WU Yun,XU Guang-zhi

护理研究 Nursing Research

- 手术室专科护理干预对断指再植患者术中心理状态的影响 臧玮娜,徐立文,赵 楠,等(180)
Effect of Specialized Nursing Intervention in Operating Room on Intraoperative Psychological State of Patients with Replantation of
Severed Fingers ZANG Wei-na,XU Li-wen,ZHAO Nan,et al.
- 健康教育路径在择期剖宫产护理质量中的应用 丁葵花,潘龙斌(183)
Application of Health Education Pathway in Nursing Quality of Elective Cesarean Section DING Kui-hua,PAN Long-bin
- 动机式访谈对改善学龄前儿童口腔健康状况的效果 田 菁(186)
Effect of Motivational Interviewing on Improving Oral Health of Preschool Children TIAN Jing
- 强化护理干预在缓解剖宫产术后肠胀气中的效果 毛 燕,徐燕云(189)
Effect of Intensive Nursing Intervention on Relieving Meteorism After Cesarean Section MAO Yan, XU Yan-yun