

中国科技核心期刊(中国科技论文统计源期刊)
中国科技论文与引文数据库收录期刊
美国化学文摘社《化学文摘》收录期刊
美国《剑桥科学文摘(自然科学)》来源期刊
英国《农业与生物科学研究文摘》收录期刊
英国《全球健康》收录期刊
世界卫生组织西太平洋地区医学索引收录期刊
美国EBSCO期刊全文数据库收录期刊

ISSN 1671-7414
CN 61-1398/R
CODEN XJYZB4



现代检验医学杂志[®]

XIANDAI JIANYAN YIXUE ZAZHI

第37卷 第2期 2022年3月

JOURNAL
OF
MODERN
LABORATORY
MEDICINE

Volume 37 Number 2
March 2022



现代检验医学杂志编辑委员会

ISSN 1671-7414



9 771671 741226

THE EDITORIAL COMMITTEE
OF JOURNAL OF MODERN
LABORATORY MEDICINE

现代检验医学杂志

Xiandai Jianyan Yixue Zazhi

第 37 卷

第 2 期

2022 年 3 月

目 次

论 著

- 肾细胞癌患者癌组织和血清微囊泡 miR-378 表达水平的临床应用价值研究 张明威, 陈 阳, 王 静, 等 (001)
- IGF-1R 通过调控 JAK/STAT 信号通路对脓毒症大鼠作用机制的研究 胡 伟, 张 涛, 盛尚春, 等 (006)
- m6A 甲基转移酶 METTL3 介导 miR-127 调控非小细胞肺癌细胞系自噬的机制研究 伍义文, 曹健斌, 黄维佳, 等 (012)
- 胃癌并发 Hp 感染患者血清 miR-101, HSP-70, IL-1 β 表达水平与肿瘤增殖和侵袭力的相关性研究
..... 王 允, 申重阳, 韩建军, 等 (017)
- 中晚期恶性肿瘤患者应用 PD-1 抑制剂多周期治疗对外周血淋巴细胞亚群影响的动态变化研究
..... 黄玉斌, 刘 霄, 徐翠香, 等 (023)
- 儿童浆细胞瘤并发 EBV 感染病例的临床病理学特征和相关分析 韩 响, 马 钰, 洪嘉蕴, 等 (028)
- 血清 miRNA-574-3p, AFP, IGF-2 水平联合检测在肝癌早期诊断中的价值研究 卢美红, 杨曙梅, 王 峰, 等 (033)
- 血清 TLR-3, miR-181b 及 URBP 联合检测在糖尿病肾病诊断及预后判断的价值研究 祁桎楠, 胡江伟, 武 亮, 等 (037)
- 非综合征性唇腭裂患儿 CRISPLD2 基因多态性与腭裂整复术后语音功能恢复效果相关性研究
..... 冯国维, 宋佳凝, 李觉慧, 等 (042)
- 脑室出血患者血清 PTX3, HPA 及 Adropin 蛋白表达水平与微创锥颅软通道引流术预后的相关性研究
..... 王小卫, 王荣辉, 刘 龙, 等 (048)
- II 期宫颈癌患者 MTHFR 和 GSTP1 基因多态性与化疗敏感度及预后的相关性研究 朱家凤, 苏 琦 (054)
- 肺腺癌患者血清中 miR-498, miR-339-5p 和 miR-210-3p 水平表达的临床诊断价值 董胜鉴, 黄丽丽, 李树锦 (058)
- NSCLC 患者血清 miR-23a 和 miR-29a 水平表达对靶向治疗效果的预测价值 胡 鑫, 朱 娜, 王 琴 (061)
- 血清高尔基体糖蛋白 73 与 MIF 水平联合检测对原发性肝癌的诊断和预后价值研究 邢文静, 卢相琴, 齐敬聪, 等 (066)
- 类风湿关节炎患者血清 IL-35, MMP-3, Gal-1 水平及其与免疫功能指标的相关性研究
..... 王晓亮, 郑 伟, 赵 娜, 等 (071)
- 老年脓毒症患者血清循环 Netrin-1 表达水平对发生脑损伤风险的预测价值研究 于大勇, 卢 新, 任平香, 等 (076)
- 宫颈癌患者血清 LCN2 水平表达与 HPV 病毒载量及临床分期的相关研究 方 芳, 吴 玲, 魏善闯, 等 (080)
- 多发性骨髓瘤患者血清 miR-1246 和 miR-4449 的表达及临床意义 于 艳, 何 萌, 杨 晶, 等 (085)
- 系统性红斑狼疮患者血清 IL-1 家族多种细胞因子、拮抗剂及可溶性受体水平表达与疾病活动度的相关性研究
..... 张帮林, 郑 琳, 罗 婷 (088)
- 食管癌患者行根治性切除术后血清 miR-216a 和 Bcl-2 mRNA 表达水平及与预后的相关性研究
..... 贾东辉, 杜 宇, 黄 飞, 等 (093)
- 支气管扩张伴支气管哮喘患者血清中 micro RNA-146 水平表达与肺功能相关性分析 韩雪娇, 刘红红, 邢宁宁, 等 (100)
- 缺血性脑卒中患者血清 miR-155 和 PDCD4 mRNA 表达水平与颈动脉支架成形术后再狭窄的相关性研究
..... 杜龙庭, 李 炜, 勿坡巫且, 等 (105)
- 慢性咳嗽变异性哮喘患者外周血单个核细胞中 STAT1, IRF1 蛋白水平与临床急性发作的相关性分析
..... 李 娜, 黄友军, 李志超, 等 (110)
- UBE2T 对肝癌细胞增殖、克隆形成及细胞周期的影响及机制研究 吴 琼, 郑志存 (115)

急性缺血性脑卒中患者血清 lncRNA SNHG12 表达水平检测及临床意义 张亚杰, 王玉琳, 董晓娇, 等 (121)

肝癌患者血清 AHSR, NF- κ B 表达水平与肝动脉化疗栓塞术预后的相关性研究 王俊霞, 贾如江, 霍浩然, 等 (126)

维持性血液透析患者血清 Beclin1 和 LC3-II 表达水平与血管钙化的相关性分析 王淑明, 徐建男, 张建新, 等 (132)

临床实验室应用不同检测系统检测血清心肌肌钙蛋白 I 结果的一致性分析研究 周伶俐, 魏力强 (137)

脑卒中患者血清胱抑素 C 水平与卒中后认知障碍相关性的 Meta 分析 侯 越, 王友明, 赵 妍, 等 (142)

研究简报·实验技术

量子点荧光免疫技术定量检测新型冠状病毒 (SARS-CoV-2) S1 抗原试剂盒的研制及性能评价 李 捷, 施祖灏, 刘 浩, 等 (148)

西安市先天性肾上腺皮质增生症新生儿末梢血 17 α -羟孕酮筛查切值研究 南阿妮, 孟祥萍, 万星琦, 等 (153)

不同稀释介质对化学发光免疫法检测血清游离前列腺特异性抗原结果的评估 顾益凤, 张小霞, 张 敏, 等 (157)

质量控制·实验室管理

临床实验室室内质量评价不同计划的结果评价探讨与研究 钟 堃, 方 遥, 王艳惠 (162)

检验与临床

射血分数正常心力衰竭患者 Fibrosis-4 指数与右心室功能及预后的相关性研究 张丽伟, 李晓丹, 赵 赫, 等 (167)

脑小血管病患者外周血 Hcy, VILIP-1 和 UA 水平与病情严重程度及认知障碍的相关性研究 李 璐, 张春丽, 张 颖, 等 (173)

绝经后骨质疏松症患者血清几丁质酶壳三糖苷酶、血管活性肠肽水平与骨密度及骨代谢标志物的相关性研究 黄燕红, 黄丽玲, 雷美红, 等 (179)

老年急性 ST 段抬高型心肌梗死患者血清 RF, Cys-C 水平与直接 PCI 术后无复流的关系 孙莹莹, 常丽辉, 苗文霞 (184)

老年胃肠道间质瘤肝转移患者术前血清 ALT 与 AST 比值与预后的相关性研究 向文采, 黄修仿, 叶 超, 等 (190)

综 述

髓过氧化物酶在淋巴造血系统疾病表达的最新研究进展 张梦娜, 李文生 (195)

慢性 HBV 感染者血清持续低水平 HBsAg 表达免疫耐受机制的研究进展 吴 婕, 周华君, 张英杰, 等 (199)

广 告 索 引

| | | |
|--------------|---------------|----|
| 彩色广告: | 潍坊市康华生物技术有限公司 | 封三 |
| 中国科技核心期刊收录证书 | 湖南雅湘医药有限公司 | 封底 |

刊名题字: 著名于体书法家李立恺先生
本期责任编辑: 王 华 归巧娣

封面设计: 王 华 雷岐锁
本期责任校对: 王 华 郭文静

现代检验医学杂志

Xiandai Jianyan Yixue Zazhi

中国标准连 ISSN 1671-7414 (国际标准连续出版物)
续出版物号: CN61-1398/R (国内统一连续出版物)
双月刊 (1986年1月创刊) 第37卷 第2期 2022年3月

主管单位: 陕西省卫生健康委员会

主办单位: 陕西省临床检验中心

陕西省人民医院

名誉主编: 黄立勋 高敬龙 主 编: 宋张骏

社长 副主编: 王岐山 副主编: 任健康 魏力强

副社长 常务副主编: 王 华
编辑部主任

编辑出版: 《现代检验医学杂志》编辑部
地 址: 西安市友谊西路256号陕西省人民医院内
邮政编码: 710068
电 话: (029) 85249600-2006, 2424
电子信箱: xdjyxx@126.com
网 址: http://www.xdjyxxzz.com
印刷装订: 西安东方印刷厂
发行范围: 公开发行
国内发行: 中国邮政集团公司陕西省报刊发行局
订 阅: 全国各地邮政局 (所)
国外发行: 中国国际图书贸易集团有限公司
邮发代号: 国内 52-116/ 国外 BM6452
国内定价: 25.00元/期
广告许可证: 陕工商广字 6100004000018 号

Journal of Modern Laboratory Medicine

Vol. 37 No. 2 Mar. 2022

Main Contents

| | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Clinical Value of miR-378 Expression Levels in Tumor Tissue and Serum Extracellular Vesicles for Renal Cell Carcinoma Patients and Its Function Prediction | |
| ZHANG Ming-wei, CHEN Yang, WANG Jing, et al | (001) |
| Mechanism of IGF-1R on Sepsis Rats by Regulating JAK / STAT Signaling Pathway | |
| HU Wei, ZHANG Tao, SHENG Shang-chun, et al | (006) |
| Mechanism of M6A Methyltransferase METTL3 Mediates miR-127 to Regulate Autophagy in Non-small Cell Lung Cancer Cell Lines | |
| WU Yi-wen, CAO Jian-bin, HUANG Wei-jia, et al | (012) |
| Serum miR-101, HSP-70 and IL-1 β in Gastric Cancer Patients with Hp Infection Correlation between Expression Level and Tumor Proliferation and Invasion | |
| WANG Yun, SHEN Chong-yang, HAN Jian-jun, et al | (017) |
| Study on the Dynamic Changes of the Effect of PD-1 Inhibitor Multi-cycle Therapy on Peripheral Blood Lymphocyte Subsets in Patients with Advanced Malignant Tumors | |
| HUANG Yu-bin, LIU Xiao, XU Cui-xiang, et al | (023) |
| Clinicopathological Analysis of Children Plasmacytoma Complicated with EBV Infection | |
| HAN Xiang, MA Yu, HONG Jia-yun, et al | (028) |
| Study on the Value of Combined Detection of Serum miRNA-574-3p, AFP and IGF-2 Levels in the Early Diagnosis of Liver Cancer | |
| LU Mei-hong, YANG Shu-mei, WANG Feng, et al | (033) |
| Value of Combined Detection of Serum TLR-3, miR-181b and URBP in Diagnosis and Prognosis of Diabetic Nephropathy | |
| QI Ya-nan, HU Jiang-wei, WU Liang, et al | (037) |
| Correlation between CRISPLD2 Gene Polymorphism and Speech Function Recovery after Cleft Palate Surgery in Children with Non-syndromic Cleft Lip and Palate | |
| FENG Guo-wei, SONG Jia-ning, LI Jue-hui, et al | (042) |
| Research on the Correlation between Serum PTX3, HPA and Adropin Protein Expression Levels in Patients with Ventricular Hemorrhage and Prognosis after Minimally Invasive Cranial Soft Channel Drainage | |
| WANG Xiao-wei, WANG Rong-hui, LIU Long, et al | (048) |
| Correlation between MTHFR and GSTP1 Gene Polymorphisms and Chemotherapy Sensitivity and Prognosis in Patients with Stage II Cervical Squamous Cell Carcinoma | |
| ZHU Jia-feng, SU Qi | (054) |
| Clinical Diagnostic Value Expressed at miR-498, miR-339-5p and miR-210-3p Levels in Serum in Patients with Lung Adenocarcinoma | |
| DONG Sheng-jian, HUANG Li-li, LI Shu-jin | (058) |
| Predictive Value of Serum miR-23a and miR-29a Levels in Patients with NSCLC for Targeted Therapy | |
| HU Xin, ZHU Na, WANG Qin | (061) |
| Study on the Diagnostic and Prognostic Value of Serum Golgiglycoprotein 73 Combined with MIF Level in Primary Liver Cancer | |
| XING Wen-jing, LU Xiang-qin, QI Jing-cong, et al | (066) |
| Study on the Changes of Serum IL-35, MMP-3, Gal-1 Levels and Their Correlation with Immune Function Indexes in Patients with Rheumatoid Arthritis | |
| WANG Xiao-liang, ZHENG Wei, ZHAO Na, et al | (071) |
| Study on the Value of Serum Circulating Netrin-1 Expression Level in Predicting the Risk of Brain Injury in Elderly Patients with Sepsis | |
| YU Da-yong, LU Xin, REN Ping-xiang, et al | (076) |
| Correlation of Expression of Serum LCN2 Level with HPV Load and Clinical Stage in Patients with Cervical Cancer | |
| FANG Fang, WU Ling, WEI Shan-chuang, et al | (080) |
| Expression and Clinical Significance of Serum miR-1246 and miR-4449 in Patients with Multiple Myeloma | |
| YU Yan, HE Meng, YANG Jing, et al | (085) |
| Correlation between Serum IL-1 Family Cytokines, Antagonists and Soluble Receptors and Disease Activity in Patients with Systemic Lupus Erythematosus | |
| ZHANG Bang-lin, ZHENG Lin, LUO Ting | (088) |
| Expression Levels of Serum miR-216a and Bcl-2 mRNA and Their Correlation with Prognosis in Patients with Esophageal Cancer after Radical Resection | |
| JIA Dong-hui, DU Yu, HUANG Fei, et al | (093) |
| Correlation Analysis between the Expression Level of micro RNA-146 in Serum and Lung Function in Patients with Bronchiectasis and Bronchial Asthma | |
| HAN Xue-jiao, LIU Hong-hong, XING Ning-ning, et al | (100) |
| Correlation between the Expression of miR-155, PDCD4 mRNA and Restenosis after Carotid Artery Stenting in Patients with Cerebral Ischemic Stroke | |
| DU Long-ting, LI Wei, WUPO Wu-qie, et al | (105) |

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Analysis on Correlation between STAT1, IRF1 Protein Levels in Peripheral Blood Mononuclear Cells and Clinical Acute Attack in Patients with Chronic Cough Variant Asthma | |
| LI Na, HUANG You-jun, LI Zhi-chao, et al | (110) |
| Effects of UBE2T on Proliferation, Clone Formation and Cell Cycle of Hepatocellular Carcinoma Cells and Its Molecular Mechanism | |
| WU Qiong, CHENG Zhi-cun | (115) |
| Detection of Serum lncRNA SNHG12 Expression Level in Patients with Acute Ischemic Stroke and Its Clinical Significance | |
| ZHANG Ya-jie, WANG Yu-lin, DONG Xiao-jiao, et al | (121) |
| Correlation between Serum AHSR, NF-κB Expression Levels and Prognosis of Hepatic Artery Chemoembolization in Patients with Hepatocellular Carcinoma | |
| WANG Jun-xia, JIA Ru-jiang, HUO Hao-ran, et al | (126) |
| Consistency Analysis of Serum Cardiac Troponin I with Different Detection Systems in Clinical Laboratory | |
| ZHOU Ling-li, WEI Li-qiang | (137) |
| Meta Analysis of the Correlation between Cystatin C Level in Stroke Patients and Post Stroke Cognitive Impairment | |
| HOU Yue, WANG You-ming, ZHAO Yan, et al | (142) |
| Preparation and Performance Evaluation on Novel Corona Virus (SARS-CoV-2) S1 Antigen Quantum Dots Fluorescence Immunoassay Reagent | |
| LI Jie, SHI Zu-hao, LIU Hao, et al | (148) |
| Study on the Cut-off Value of 17α-Hydroxyprogesterone in Peripheral Blood of Neonates with Congenital Adrenal Hyperplasia in Xi'an | |
| NAN A-ni, MENG Xiang-ping, WAN Xing-qi, et al | (153) |
| Result Evaluation of Serum Free Prostate Specific Antigen by Chemiluminescence Immunomethods in Different Dilution Media | |
| GU Yi-feng, ZHANG Xiao-xia, ZHANG Min, et al | (157) |
| Discussion and Research on the Result Evaluation of External Quality Assessment Scheme for Clinical Laboratory | |
| ZHONG Kun, FANG Yao, WANG Yan-hui | (162) |
| Correlation between Fibrosis-4 Index and Right Ventricular Function and Prognosis in Patients with Heart Failure with Preserved Ejection Fraction | |
| ZHANG Li-wei, LI Xiao-dan, ZHAO He | (167) |
| Analysis of the Correlation between Peripheral Blood Hcy, VILIP-1, UA and the Severity of Patients with Cerebral Small Vessel Disease and Cognitive Impairment | |
| LI Lu, ZHANG Chun-li, ZHANG Ying, et al | (173) |
| Correlation between Serum Levels of Chitotriosidase1, Vasoactive Intestinal Peptide and Bone Mineral Density and Bone Turnover Indicators in Postmenopausal Osteoporosis Patients | |
| HUANG Yan-hong, HUANG Li-ling, LEI Mei-hong, et al | (179) |
| Correlation between Serum RF, Cys-C Levels and No-reflow after Primary PCI in Elderly Patients with Acute ST-segment Elevation Myocardial Infarction | |
| SUN Ying-ying, CHANG Li-hui, MIAO Wen-xia | (184) |
| Correlation between Preoperative Serum Alanine Aminotransferase to Aspartate Aminotransferase Ratio and Prognosis in Elderly Patients with Liver Metastasis from Gastrointestinal Stromal Tumor | |
| XIANG Wen-cai, HUANG Xiu-fang, YE Chao, et al | (190) |
| Recent Research Progress of Myeloperoxidase Expression in Lymphatic Hematopoietic Diseases | |
| ZHANG Meng-na, LI Wen-sheng | (195) |
| Research Progress on Immune Tolerance Mechanism of Persistent Low-level Serum HBsAg Expression in Patients with Chronic HBV Infection | |
| WU Jie, ZHOU Hua-jun, ZHANG Ying-jie, et al | (199) |

Editor of Responsibility: WANG Hua GUI Qiao-di

Proofreader: WANG Hua GUO Wen-jing

Journal of Modern Laboratory Medicine

Bimonthly (Founded in January,1986)

ISSN 1671-7414 CN 61-1398/R

Distribution Limits: Open

Honorary Chief Editor: HUANG Li-xun GAO Jing-long

Chief Editor: SONG Zhang-jun

Director of the Press and Subeditor: WANG Qi-shan

Subeditor: Ren Jian-kang

WEI Li-qiang

Vice Director of Press, Standing

Vice Chief Editor and Director of Editorial Office:

WANG Hua

Vol.37 No.2 Mar. 2022

Responsible Institution:

Health Commission of Shaanxi Province

Sponsors:

Shaanxi Province Center for Clinical Laboratory

Shaanxi Provincial People's Hospital

Edited by the Editorial Board of 《Journal of Modern Laboratory Medicine》

Address:256 Youyi West-road, Xi'an, 710068

Telephone: (86-29) 85249600-2006,2424

Http://www.xdjyxxzz.com

Internal Distributor:China Post Group Company in Shaanxi Province Newspaper Board

Overseas Distributor:China International Book Trading Group Co. LTD.P.O.Box 399,Beijing, China, Code No. BM6452

E-mail: xdjyxx@126.com