



ISSN 1674-6929

CN 44-1656/R

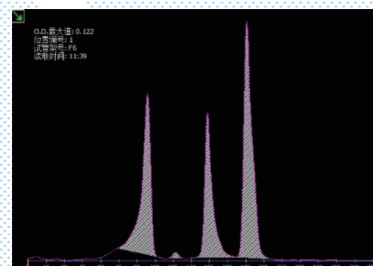
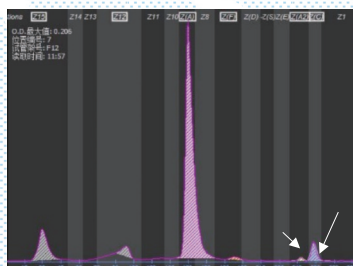
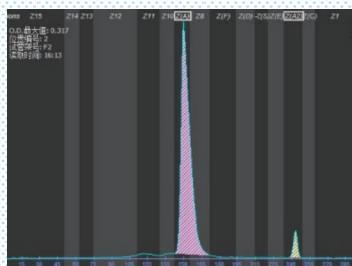
邮发代号：46-283

分子诊断与治疗杂志

FENZI ZHENDUAN YU ZHILIAO ZAZHI

JOURNAL OF

MOLECULAR DIAGNOSTICS AND THERAPY



中山大学 主管

中国科技核心期刊（中国科技论文统计源期刊）

中国核心期刊（遴选）数据库收录期刊

中国期刊全文数据库全文必录期刊

中国学术期刊综合评价数据库统计源期刊

中文生物医学期刊文献数据库 CMCC 收录期刊

中国生物医学期刊引文数据库 CMCI 收录期刊

中国学术期刊影响因子年报统计源期刊

ISSN 1674-6929



9 771674 692204



分子诊断与治疗杂志

月刊 2020年6月 第12卷 第6期

目次

述评

乙型肝炎病毒血清学标志物检测技术的发展历程 张学东 卢建华 王梦寒 等(693)

COVID-19 专栏

新型冠状病毒肺炎患者实验室检测指标与免疫学特征分析
..... 董艳迎 李妙羨 朱建宏 等(697)

论著

非小细胞肺癌患者 *ALK*、*ROS1* 及 *BRAF-V600E* 基因突变与临床特征的相关性 李华芳(701)

液相芯片技术检测地中海贫血国家参考品 张文新 林卫萍 孙楠 等(705)

中重度开放性颅脑损伤患者 *CRP*、*D-D* 与压力相关参数关系及预测预后价值
..... 孔羽 罗永刚 常天颖 等(710)

血清 *Tenascin C* 及 *CADILLAC* 危险评分与急诊急性心肌梗死相关性研究
..... 涂胜 王莹 刘飞 等(715)

307例非缺失型 α -地贫的基因型及血液学特征分析 洗嘉嘉 何健淳 王燕超 等(720)

DNA 结合抑制因子 2、*Rab5* 基因在子宫内膜异位症患者中的表达及其意义
..... 陈豫中 赖威 张国安 等(724)

miR-499、*miR-16*、肌红蛋白与常规心肌损伤标志物的关系及在急性心肌梗死早期诊断中的价值
..... 李刚 朱春凯 郑培明(728)

HBV 相关 *ACLF* 患者免疫功能及 *IL-10* 和 *IL-32* 与预后的相关性
..... 王少渊 任旭 李世红 等(733)

胞二磷胆碱联合血塞通注射液治疗 *ACI* 患者疗效及其对血清 *TLR4/NF- κ B* 信号通路水平的作用
..... 肖淑红 刘建浩 王波海(737)

HBP、*ADA*、*CHE* 鉴别急性细菌性脑膜炎病原菌的价值及其与病情的关联性
..... 徐雪勤 马永磊 杨喜勇(741)

sTRAIL、*PCT*、*ALB* 在重症肝病合并感染患者外周血中的表达及临床意义
..... 徐萍 伍廷平 夏红 等(746)

AAG、*CD64* 指数和 *IL-10* 对肺癌术后并发感染的预测价值及与转归情况关联性
..... 姜淮 刘金 张道忠 等(751)

血清 *MMP-9* 和 *LCN-2* 水平在乳腺癌患者中表达意义及相关性分析 赵凌云(756)

circNT5E 通过调控 *miR-506-3p* 表达对结肠癌细胞迁移、侵袭和凋亡的影响
..... 孟凡迪 徐勤鸿 杨刚华 等(760)

<i>EOS-CRSwNP</i> 与 <i>Neu-CRSwNP</i> 鼻粘膜组织 <i>IL-13</i> 、血清 <i>tIgE</i> 、外周血 <i>EO%</i> 和临床评分的比较及相关性研究	马艳丽 陈付华 麻宁 等(765)
自发性早产的高危因素及血清 <i>TLR2</i> 、 <i>MCP-1</i> 、 <i>TNF-α</i> 水平的预测价值	于哲 张洛英 潘大欢 等(769)
急性冠脉综合征患者 <i>UA</i> 、 <i>NLRP3</i> 水平与冠脉 <i>SYNTAX</i> 评分、斑块稳定性的相关性研究	郑耐心 唐国栋 田正凤(773)
<i>IFN-γ</i> 、 <i>IL-6</i> 、 <i>sIL-2R</i> 在初治型肺结核患者血清中的变化意义研究	张信鸽 刘新 赵丹晖(777)
<i>Fibroscan</i> 弹性值与肝纤维化标志物在肝硬化患者中的关系及预后预测价值分析	张文利 董家琪 周柱玉 等(781)
<i>MRI</i> 在肝癌合并肝硬化经皮穿刺射频消融效果及术后复发中的预测价值	孟兆伟 王洪涛 管唯唯(786)
<i>IMT</i> 联合血清 <i>Lp-PLA2</i> 在诊断动脉粥样硬化脑梗死与预测斑块稳定性的价值	何丹青 邱文倩 牛居辉(790)
中枢神经系统感染患儿血清 <i>MMP-9</i> 、 <i>AQP4</i> 、 <i>PC</i> 水平变化及其对 <i>ICNS</i> 的诊断价值	赵芳丽 杨媛洁 陈相宏 等(794)
复发性流产孕妇血清25(<i>OH</i>) <i>D</i> 水平与炎症因子、自身免疫抗体及 <i>T</i> 淋巴细胞亚群分布的相关性分析	郝月兰 刘辉 吕明云 等(799)
宫颈癌患者组织 <i>β-catenin</i> 、 <i>Wnt1</i> 表达及与新辅助化疗疗效的关系	谭建媛 阳莉 罗安莉(803)
<i>miR-26a</i> 靶向 <i>ADAM10</i> 对类风湿关节炎滑膜成纤维细胞增殖及迁移的影响	于守杰 张振春 厉彦山 等(808)
<i>miRNA-193b</i> 、 <i>Lp-PLA2</i> 、 <i>miR-146a</i> 与阿尔茨海默病严重程度的关系及预测疗效的价值	尚晓峰 冉秀荣 李虹(813)
<i>β2-MG</i> 、 <i>Hcy</i> 、 <i>Cys-C</i> 检测在2型糖尿病视网膜病变诊断中的价值	陈斌 齐晓玲 徐礼五 等(818)
下调 <i>miR-9</i> 对 <i>LPS</i> 诱导的大鼠心肌细胞炎症因子分泌的影响和机制	李媛莉 赵继波 张三明(822)
<i>SLE</i> 及 <i>LN</i> 患者血清 <i>CIq</i> 的表达水平及意义	张明娇 吴勇(827)
恩必普治疗对 <i>ICVD</i> 患者血液流变学、血清 <i>chemerin</i> 和 <i>Hcy</i> 水平的影响	王丽轩 洪震 张乐国 等(831)

综 述

单细胞转录组测序技术在类风湿性关节炎的研究进展	李琼 陈宇婷 接力刚 等(835)
-------------------------	-------------------

专家风采

戴二黑	(封二)
-----	------

实验室巡礼

石家庄市第五医院检验科	(封三)
-------------	------

JOURNAL OF MOLECULAR DIAGNOSTICS AND THERAPY

Monthly Volume 12 Number 6 June 2020

CONTENTS

COMMENTS

The development course of hepatitis B virus serological marker detection technology

ZHANG Xuedong, LU Jianhua, WANG Menghan, DAI Erhei (693)

COVID-19 Column

Analysis of laboratory detection markers and immunological characteristics of patients with Coronavirus disease 2019

DONG Yanying, LI Miaoxian, ZHU Jianhong, MENG Hao, LIU Hailong, ZHANG Hua, GAO Ning,
ZHANG Lei, DANG Shuangshuo, GENG Yan (697)

ORIGINAL ARTICLES

Correlation between ALK, ROS1 and BRAF-V600E gene mutations and clinical features in patients with non-small cell lung carcinoma

LI Huafang (701)

Detecting national reference material for thalassemia by liquichip technology

ZHANG Wenxin, LIN Weiping, SUN Nan, GAO Fei, SUN Jing, HUANG Jie, QU Shoufang (705)

Relationship between CRP, D-D and pressure-related parameters and prognostic value in patients with moderate to severe open head injury

KONG Yu, LUO Yonggang, CHANG Tianying, LIU Wenhui (710)

Serum Tenascin C and CADILLAC Risk Score and Emergency Acute Myocardial Infarction Correlation Study

TU Sheng, WANG Ying, LIU Fei, ZHANG Hui, LIU Juan, HAN Yanru, BU Lingtong (715)

Genotype and hematological characteristics of 307 cases of non-deletion α -thalassaemia

XIAN Jiajia, HE Jianchun, WANG Yanchao, LI Shaoying, HE Wenzhi, MA Xiaoyan, YE Guoxin, LI Qing, ZENG Jun (720)

Expression and Significance of DNA Binding Inhibitory Factor 2 and Rab5 Genes in Patients with Endometriosis

CHEN Yuzhong, LAI Wei, ZHANG Guoan, LI Zhengying (724)

Application of miR-499, miR-16, myoglobin and conventional markers of myocardial injury in the early diagnosis of acute myocardial infarction

LI Gang, ZHU Chunkai, ZHENG Peiming (728)

The immune function of HBV-related ACLF patients and the correlation between IL-10, IL-32 and prognosis

WANG Shaoyuan, REN Xu, LI Shihong, WEI Jiangxia (733)

Efficacy of Citicoline Combined with Xuesaitong Injection in Patients with Acute Cerebral Infarction and Effect on the level of Serum TLR4/NF- κ B Signaling Pathway

XIAO Shuhong, LIU Jianhao, WANG Bohai (737)

The value of HBP, ADA, CHE to identify the pathogenic bacteria of acute bacterial meningitis and its correlation with the disease

XU Xueqin, MA Yonglei, YANG Xiyong (741)

Expression and clinical significance of serum sTRAIL, PCT, ALB in patients with severe liver disease and infection

XU Ping, WU Tingping, XIA Hong, SHI Zhipeng, YANG Qiang, LIU Helei (746)

The predictive value of AAG, CD64 index, and IL-10 in the postoperative infection of lung cancer and its correlation with outcome

JIANG Huai, LIU Jin, ZHANG Daozhong, LI Yangliang (751)

<i>Significance and correlation analysis of serum MMP-9 and LCN-2 levels in breast cancer patients</i>	
ZHAO Lingyun	(756)
<i>Effect of circNT5E on the migration, invasion and apoptosis of colon cancer cells by regulating the expression of miR-506-3p</i>	
MENG Fandi, XU Qinrong, YANG Ganghua, WAN Yong, ZHANG Lei	(760)
<i>Comparison and correlation between EOS-CRSwNP and Neu-CRSwNP nasal mucosa tissue IL-13, serum tlgE, peripheral blood EO% and clinical score</i>	
MA Yanli, CHEN Fuhua, MA Ning, XIONG Xiaoxing, BIAN Jin, LIU Yafeng	(765)
<i>High-risk factors of spontaneous preterm delivery and the predictive value of levels of serum inflammatory factors TLR2, MCP-1 and TNF-α</i>	
YU Zhe, ZHANG Luoying, PAN Dahuan, WANG Jing	(769)
<i>Correlation between serum uric acid and NLRP3 level and coronary SYNTAX score, plaque stability in patients with acute coronary syndrome</i>	
ZHENG Naixin, TANG Guodong, TIAN Zhengfeng	(773)
<i>Study on the significance of serum levels of IFN-γ, IL-6 and sIL-2R in patients with primary pulmonary tuberculosis</i>	
ZHANG Xinge, LIU Xin, ZHAO Danhui	(777)
<i>Relationship between Fibroscan elasticity value and liver fibrosis markers in patients with liver cirrhosis and prognostic value</i>	
ZHANG Wenli, DONG Jiaqi, ZHOU Zhuyu, JIANG Xiangmei	(781)
<i>Predictive value of MRI in percutaneous puncture radiofrequency ablation of liver cancer with liver cirrhosis and its recurrence</i>	
MENG Zhaowei, WANG Hongtao, GUAN Weiwei	(786)
<i>Value of IMF combined with serum Lp-PLA2 in diagnosis of atherosclerotic cerebral infarction and prediction of plaque stability</i>	
HE Danqing, QIU Wenqian, NIU Juhui	(790)
<i>Changes of serum MMP-9, AQP4 and PC levels in children with central nervous system infection and their diagnostic value for ICNS</i>	
ZHAO Fangli, YANG Yuanjie, CHEN Xianghong, GUO Ying, QIAO Lina	(794)
<i>Correlation analysis of serum 25-hydroxyvitamin D level and distribution of inflammatory factors, autoimmune antibodies and T lymphocyte subsets in pregnant women with recurrent miscarriage</i>	
HAO Yuelan, LIU Hui, LV Mingyun, TENG Huaixiang	(799)
<i>Expressions of β-catenin and Wnt1 in cervical cancer patients and their relationship with the efficacy of neoadjuvant chemotherapy</i>	
TAN Jianyuan, YANG Li, LUO Anli	(803)
<i>Effects of miR-26a targeting ADAM10 on the proliferation and migration of rheumatoid arthritis synovial fibroblasts</i>	
YU Shoujie, ZHANG Zhenchun, LI Yanshan, ZHANG Lili	(808)
<i>The relationship between miRNA-193b, Lp-PLA2, miR-146a and the severity of Alzheimer's disease and the value of predicting efficacy</i>	
SHANG Xiaofeng, RAN Xiurong, LI Hong	(813)
<i>β2-MG, Hcy, Cys-C detection in the diagnosis of type 2 diabetic retinopathy</i>	
CHEN Bin, QI Xiaoling, XU Liwu, HU Wenwen, HUANG Peipei	(818)
<i>The effect and mechanism of down-regulation of miR-9 on LPS-induced inflammatory factor secretion in rat cardiomyocytes</i>	
LI Yuanli, ZHAO Jibo, ZHANG Sanming	(822)
<i>Changes of serum complement C1q level in patients with systemic lupus erythematosus and lupus nephritis and its significance</i>	
ZHANG Mingjiao, WU Yong	(827)
<i>Effects of Butylphthalide on hemorheology, levels of serum chemerin and Hcy in ICVD patients</i>	
WANG Lixuan, HONG Zhen, ZHANG Leguo, JIA Jianpu, ZHANG Junling	(831)

REVIEWS

<i>Research progress of single cell RNA sequencing technology in rheumatoid arthritis</i>	
LI Qiong, CHEN Yuting, JIE Ligang, WU Jing, DU Hongyan	(835)