

中国科技论文统计源期刊（中国科技核心期刊）

ISSN 1006-1703
CN 11-3294/R

标记免疫分析与临床

BIAOJI MIANYI FENXI YU LINCHUANG
LABELED IMMUNOASSAYS AND CLINICAL MEDICINE

2019年 第26卷 第7期
Vol. 26 No. 7 2019



ISSN 1006-1703



中国同辐股份有限公司
China Isotope & Radiation Corporation

标记免疫分析与临床

Labeled Immunoassays and Clinical Medicine

月刊

1994 年 2 月创刊

第 26 卷

第 7 期(总 153 期)

2019 年 7 月 25 日出版

主管

中国核工业集团有限公司

主办

中国同辐股份有限公司

编辑

标记免疫分析与临床编辑委员会

主编

田亚平

编辑部主任

李凌

出版

中核(北京)期刊出版有限公司

印刷

北京科信印刷有限公司

发行

公开发行

中国邮政集团公司北京市报刊发行局

订购

全国各地邮政局

邮发代号:2-307

邮购

中核(北京)期刊出版有限公司

定价

每期 25 元

全年 300 元

地址

北京市西城区三里河二区甲 1 号 305 室

邮编 100045

电话

(010)68515701

(010)68517801

网址

www.chinabjmy.com

E-mail

bjmy@circ.com.cn

中国标准连续出版物号

ISSN 1006-1703

CN 11-3294/R

目 次

论 著

临床研究

- 血红蛋白毛细管电泳和血液学指标在地贫筛查中的诊断价值 孙艳虹, 郑丹, 陆雯韻 (1081)
- 尿 BNP 联合血 H-FABP 及 Nelin 水平检测在评估重症心衰患者预后心功能改善情况中的价值研究 王锁柱, 陈炜, 陆非平, 等 (1088)
- 血清胃蛋白酶原水平在胃食管反流病诊断中的应用价值 张巧云, 欧红玲, 王岩, 等 (1093)
- 22 型糖尿病肺癌患者生存期影响因素分析 李美晔, 曲卫, 姜兆顺 (1097)
- 脐血促炎性细胞因子在预测新生儿早期感染中的临床应用 王雪峰, 杨曼, 王慧娟, 等 (1101)
- 血液分离肠球菌毒力基因及生物膜形成相关性分析 牛冬梅, 徐红静, 周万青, 等 (1105)
- 心可舒片对房颤合并焦虑状态患者的临床疗效及对皮质醇和甲状腺素水平的影响 任岩春, 赵永峰, 张晓蕾, 等 (1110)
- 乳头状甲状腺癌中表皮生长因子受体和黏附斑激酶表达及其临床意义 毕日军, 郝彦凤 (1113)
- 慢性丙肝患者血清 IL-6、IL-10、IL-32 水平与 HCV-RNA 载量关系研究 朴美花, 元顺女 (1117)
- ADAM33、BTNL3 在支气管哮喘患者中的表达特点及意义 杨帆, 杨熙芮, 邱静 (1120)
- 抗 CCP 抗体、RF 与 CRP 联合检测在类风湿关节炎诊断中的意义 胡芳, 尚小玲, 戴海英, 等 (1124)
- 血清 lncRNA MT1JP、CEA、TNF- α 联合检测对早期肝硬化的预后评估价值 胡晓蕾, 邹仪 (1126)
- 动态监测血清胰石蛋白水平对急性百草枯中毒患者预后的预测价值 沈祖波, 汪荣, 熊新发 (1131)
- 血清 TK1、CD147、VEGF、CYFRA21-1 和 CEA 联合检测对非小细胞肺癌的诊断价值研究 陈坚, 王棣, 向小俐, 等 (1135)
- 联合检测血清 CD40、ICAM-1、NLR 水平在评估脑出血患者预后中的价值研究 侯芬莲, 黄珊, 胡雪甫, 等 (1141)
- 微血管密度、VEGF 及受体 FLK-1 在宫颈癌中的作用及意义 程艳芬, 曹宏伟, 崔志新, 等 (1145)
- 长期血液透析对慢性肾衰竭患者肾性贫血、营养状态及炎症因子水平的影响 赖冬梅, 王燕涛 (1150)
- 原发性甲状腺功能减退症孕妇甲状腺素替代治疗对甲状腺功能及母婴结局的影响 罗希, 赵锦秀, 吴君, 等 (1155)

- 血清 AFP、AFP-L3 及 PIVKA-II 联合检测在原发性肝癌诊断中的价值 吕春燕, 裴豪, 戴亚萍, 等(1159)
- 血清 miR-145、miR-29 联合 miR-217 检测在膀胱癌的表达差异及价值分析 邱厚兵, 王春燕, 彭胡, 等(1163)
- 放射性¹²⁵I 粒子治疗复发性甲状腺癌的临床疗效观察 喻岳超, 徐俊马, 刘智, 等(1168)
- 氟脲昔联合化疗治疗晚期非小细胞肺癌对患者血清中 miR-328、miR-499、HE4、CEA 和 POTE E 水平的影响分析 谢娟, 景奕恋(1171)
- 结肠癌 Galectin-3、P53 和 MSH2 蛋白表达水平与临床病理特征及预后的相关性分析 张羽, 时妍妍(1176)
- 食管癌患者血清铁蛋白、红细胞分布宽度和红细胞沉降率水平的差异分析及预后评估 陈敏, 杨昕, 徐利萍, 等(1181)
- 血清 MCP-1、sTREM-1、sICAM-1 在肺炎患儿表达水平及其与病情严重程度的相关性分析 左玉, 王震文, 王栋, 等(1186)
- 血清 miR-1 联合 cTn I、TNF- α 对病毒性心肌炎诊断及预后评估的价值分析 霍明艳, 张娜, 胡娜, 等(1190)
- 高胆红素血症足月新生儿血清 AST、LDH、CysC 及 β_2 -MG 水平及其与病情严重程度的相关性分析 杜丽君, 王丽娟, 罗菲菲(1196)
- 硫酸氢氯吡格雷片联合阿托伐他汀钙对冠心病 PCI 术后心绞痛患者血清血脂水平、sCD40L 及 sICAM-1 水平的影响 张月超(1200)
- 小剂量西地那非联合常规综合治疗对持续性肺动脉高压新生儿血气指标和体循环收缩压的影响 赖燕, 王华, 钱培萍(1204)

方法研究

- SAT 在活动性肺结核疑似患者中的应用研究 刘亚芹, 杨振斌(1208)

实验室质量管理

- 基蛋生物肌酸激酶同工酶项目性能验证 吴允凤, 刘玉兰, 刘展, 等(1211)
- 国产全自动化学发光测定仪检测糖类抗原 242 和糖类抗原 50 的分析性能验证 满霞, 郑进(1214)
- 某国产肌酐试剂在日立生化分析仪上检测的性能评价 钟乔华, 谢细娜, 巫娟, 等(1219)
- 普门电化学发光仪检测降钙素原的性能分析 陈继德, 汪志学(1224)
- 某三级医院不合格样本质量管理改进措施后效评估及思考 彭玲, 杨渝伟, 陈小红, 等(1228)

综述

- ⁹⁹Tc^m-MIBI SPECT/CT 同机融合显像在卵巢恶性肿瘤诊断中的应用价值 姜涵文, 金刚, 郭林, 等(1233)
- 分化型甲状腺癌¹³¹I 治疗后第二原发恶性肿瘤发生情况的研究进展 石磊, 王璐, 吴兴勇, 等(1236)
- 自身免疫疾病相关检测试剂注册技术要点分析 解怡(1240)
- IgG4 相关性甲状腺疾病研究的最新进展 明慧, 陈援浩, 吴振夫, 等(1243)
- 结直肠癌检测的生物标志物研究进展 陈晓菲, 高媛, 尤洪兰, 等(1248)

病例报告

- 实体肿瘤治疗相关性白血病 2 例报告 王岩, 郝铮, 洪燕英(1253)
- 急性白血病起始的慢粒急变 4 例报道并文献复习 张旭艳, 涂传清, 黎建云, 等(1256)

Labeled Immunoassays and Clinical Medicine

Monthly Established in February 1994 Volume 26, Number 7 (Cumulated No. 153)

Jul. 25, 2019

Responsible Institution

China National Nuclear Corporation

Sponsor

China Isotope & Radiation Corporation

Editing

Editorial Board of Labeled Immunoassays
and Clinical Medicine

Editor-in-Chief

TIAN Ya-ping(田亚平)

Editorial Director

LI Ling(李凌)

Publishing

CNNC (Beijing) Periodical Publishing Co.
Ltd.

Printing

Beijing Kexin Printing Co. Ltd.

Distribution

Beijing Publishing Bureau of China Post
Group Corporation

Mail-Order

CNNC (Beijing) Periodical Publishing Co.
Ltd.

Address

Room 305, 1A 2nd Block, Sanlihe, West
District, Beijing 100045, China

Tel(010) 68515701 (010)68517801

CNNS

ISSN 1006 - 1703
CN 11 - 3294/R

CONTENTS IN BRIEF

Original Article

Clinical Investigation

- The Value of Hemoglobin by Capillary Electrophoresis and Hematology Index in the Diagnosis of Thalassmia Screening**
SUN Yan-hong, ZHENG Dan, LU Wen-yun (1081)
- The Research on the Value of Urinary BNP Level Combined with Serum H-FABP and Nixilin Levels in Evaluating Prognosis of Cardiac Function Improvement in Patients with Severe Heart Failure**
WANG Suo-zhu, CHEN Wei, LU Fei-ping, et al. (1088)
- The Application Value of the Serum Pepsinogen Level in the Diagnosis of Gastroesophageal Reflux Disease**
ZHANG Qiao-yun, OU Hong-ling, WANG Yan, et al. (1093)
- An Analysis of Factors Influencing Survival Time in Patients with T2DM and Lung Cancer**
LI Mei-ye, QU Wei, JIANG Zhao-shun (1097)
- The Clinical Application of Pro-inflammatory Cytokines of Umbilical Cord Blood in Predicting Neonatal Early-Infection**
WANG Xue-feng, YANG Min, WANG Hui-juan, et al. (1101)
- A Correlation Analysis of Virulence Genes and Biofilm Formation in Enterococci Isolated from Blood**
NIU Dong-mei, XU Hong-jing, ZHOU Wan-qing, et al. (1105)
- The Clinical Observation of Xinkeshu Tablets in the Treatment of Atrial Fibrillation Patients with Anxiety State and Its Impact on the Change of Cortisol and Thyroid Hormone**
REN Yan-chun, ZHAO Yong-feng, ZHANG Xiao-lei, et al. (1110)
- The Expressions of Epidermal Growth Factor Receptor and Focal Adhesion Kinase in Papillary Thyroid Carcinoma and Their Clinical Significances**
BI Ri-jun, XI Yan-feng (1113)
- The Relationship Between Serum Levels of IL-6, IL-10, IL-32 and HCV-RNA Load in Patients with Chronic Hepatitis C**
PIAO Mei-hua, YUAN Shun-nv (1117)
- The Relationship Between the Expressions of ADAM33, BTNL3 and Bronchial Asthma**
YANG Fan, YANG Xi-rui, QIU Jing (1120)
- The Diagnostic Value of Combined Detection of Anti-CCP Antibody, Rheumatoid Factor and C Reaction Protein in Patients with Rheumatoid Arthritis**
HU Fang, SHANG Xiao-ling, DAI Hai-ying, et al. (1124)
- The Prognostic Value of Combined Detection of Serum lncRNA MT1JP, CEA and TNF- α in Patients with Early Liver Cirrhosis**
HU Xiao-lei, ZOU Yi (1126)
- The Predictive Value of Dynamic Monitoring Serum Pancreatic Stone Protein Level for the Prognosis of Patients with Acute Paraquat Poisoning**
SHEN Zu-bo, WANG Rong, XIONG Xin-fa (1131)
- The Diagnostic Value of Serum TK1, CD147, VEGF, CYFRA21-1 and CEA in Non-small Cell Lung Cancer**
CHEN Jian, WANG Di, XIANG Xiao-li, et al. (1135)
- The Value of Combined Detection of Serum Levels of CD40, ICAM-1 and NLR in Evaluating the Prognosis of Patients with Cerebral Hemorrhage**
HOU Fen-lian, HUANG Shan, HU Xue-fu, et al. (1141)
- The Expressions and Clinical Significance of MVD, VEGF and Receptor FLK-1 in Cervical Carcinoma**
CHENG Yan-fen, CAO Hong-wei, CUI Zhi-xin, et al. (1145)
- The Effects of Long-term Hemodialysis on Renal Anemia, Nutritional Status and Inflammatory Factors in Patients with Chronic Renal Failure**
LAI Dong-mei, WANG Yan-tao (1150)
- The Effect of Thyroxine Replacement Therapy on Thyroid Function and Maternal and Neonatal Outcomes in Pregnant Women with Primary Hypothyroidism**
LUO Xi, ZHAO Jin-xiu, WU Jun, et al. (1155)

The Clinical Diagnostic Value of Combined Detection of Serum Tumor Markers AFP, AFP-L3 and PIVKA-II for PHC Patient	
LYU Chun-yan, PEI Hao, DAI Ya-ping, et al.	(1159)
The Analysis of Differential Expression and Clinical Value of Serum miR-145, miR-29 and miR-217 in Bladder Cancer	
QIU Hou-bing, WANG Chun-yan, PENG Hu, et al.	(1163)
The Clinical Efficacy of Radioactive ¹²⁵I Particles in the Treatment of Recurrent Thyroid Cancer	
YU Yue-chao, XU Jun-ma, LIU Zhi, et al.	(1168)
The Effect of Fluorouridine Combined with Chemotherapy on Serum Levels of miR-328, miR-499, HE4, CEA and POTE in Patients with Advanced Non-small Cell Lung Cancer	
XIE Juan, JING Luan-lian	(1171)
The Correlation Analysis of Galectin-3, P53 and MSH2 Protein Expressions with Clinicopathological Features and Prognosis in Colon Cancer	
ZHANG Yu, SHI Yan-yan	(1176)
The Clinical Values of Serum Ferritin, Red Blood Cell Distribution Width and Erythrocyte Sedimentation Rate in the Diagnosis and Prognosis of Esophageal Cancer	
CHEN Min, YANG Xin, XU Li-ping, et al.	(1181)
The Expression Levels of Serum MCP-1, sTREM-1 and sICAM-1 in Children Patients with Pneumonia and Their Correlations with the Disease Severity	
ZUO Yu, WANG Zhen-wen, WANG Dong, et al.	(1186)
The Value Evaluation of Serum miR-1 Combined with cTnI and TNF-α in the Diagnosis and Prognosis of Viral Myocarditis	
HUO Ming-yan, ZHANG Na, HU Na, et al.	(1190)
The Correlation Between Serum AST, LDH, CysC, β_2-MG Levels in Full-term Neonates with Hyperbilirubinemia and the Severity of Disease	
DU Li-jun, WANG Li-juan, LUO Fei-fei	(1196)
The Effects of Clopidogrel Hydrogen Sulphate Tablets Combined with Atorvastatin Calcium on Levels of Serum Lipids, sCD40L and sICAM-1 in Patients with Angina Pectoris After PCI for Coronary Heart Disease	
ZHANG Yue-chao	(1200)
The Effects of Low-dose Sildenafil Combined with Conventional Comprehensive Therapy on Blood Gas Indexes and Systemic Circulation Systolic Blood Pressure in Persistent Pulmonary Hypertension of the Newborn	
LAI Yan, WANG Hua, QIAN Fu-ping, et al.	(1204)
Assay Research	
The Application Value of SAT Technology in Patients of Active Pulmonary Tuberculosis	
LIU Ya-qin, YANG Zhen-bin	(1208)
Laboratory Quality Management	
A Performance Verification on Creatine Kinase Isoenzyme	
WU Yun-feng, LIU Yu-lan, LIU Zhan, et al.	(1211)
The Verification of Analytical Performance of Sugar Antigen 242 and Sugar Antigen 50 Detected by Domestic Automatic Chemiluminescence Assay	
MAN Xia, ZHENG Jin	(1214)
The Performance Evaluation of A Domestic Creatinine Reagent on Hitachi Biochemical Analyzer	
ZHONG Qiao-hua, XIE Xi-na, WU Juan, et al.	(1219)
A Performance Analysis of Procalcitonin by Lifotronic Electrochemiluminescence Analyzer	
CHEN Ji-de, WANG Zhi-xue	(1224)
Post-effect Evaluation and Consideration of Quality Improvement Measures of Un-qualified Samples in a Tertiary Hospital	
PENG Ling, YANG Yu-wei, CHEN Xiao-hong, et al.	(1228)
Review	
The Value of ⁹⁹Tc^m-MIBI SPECT/CT Co-machine Fusion Imaging in the Diagnosis of Malignant Ovarian Tumors	
JIANG Han-wen, JIN Gang, GUO Lin, et al.	(1233)
The Research Progress of the Second Primary Malignant After the Treatment of Differentiated Thyroid Cancer with ¹³¹I	
SHI Lei, WANG Lu, WU Xing-yong, et al.	(1236)
An Analysis of Key Technical Points of Diagnostic Reagents for Autoimmune Disease	
XIE Yi	(1240)
The Recent Advances in IgG4-related Thyroid Disease Research	
MING Hui, CHEN Yuan-hao, WU Zhen-fu, et al.	(1243)
The Progress on the Detection of Biomarkers in Colorectal Cancer	
CHEN Xiao-fei, GAO Yuan, YOU Hong-lan, et al.	(1248)
Case Report	
Two Case Reports of Solid Tumor Treatment-Related Leukemia	
WANG Yan, HAO Zheng, HONG Yan-ying	(1253)
A Report of 4 Cases of Acute Leukemia with CML-BC and Relevant Literature Review	
ZHANG Xu-yan, TU Chuan-qing, LI Jian-yun, et al.	(1256)

社副社长王丁泉
 副本期刊编李凌潘子昂
 责任编辑李凌
 英文审校宋文字刘丽君



九强生物

金斯尔®
Gcell

肌酸激酶同工酶测定试剂盒

CKMB mass



● 液体试剂 ● 胶乳免疫比浊法 ● 适用于生化分析仪

1 胶乳免疫比浊法测定CKMB质量(单位:ng/mL)。

2 CKMB质量对于因素干扰稳定性好于活性的稳定性。

金斯尔·九强生物旗下体外诊断产品品牌

北京九强生物技术股份有限公司 Beijing Strong Biotechnology, Inc.

地址:北京市海淀区花园东路15号旷怡大厦5层 电话:+86-10-82012486

网址:www.bsbe.com.cn 免费电话:400-819-0576

医疗器械注册证编号:京械注准20182400328

广告批准文号:京医械广审(文)第2019020166号

—— 禁忌内容或注意事项详见说明书 ——

国际标准刊号 ISSN 1006-1703

国内统一刊号 CN 11-3294/R

第 26 卷 第 7 期

Vol. 26 No. 7

2019年7月出版 国内定价: 全年300.00元(含邮寄费)

Publication Date: Jul. 2019

公开发行 · 邮发代号: 2-307 · 广告经营许可证: 京西广登字 20170157 号