

中国科技论文统计源期刊 (中国科技核心期刊)



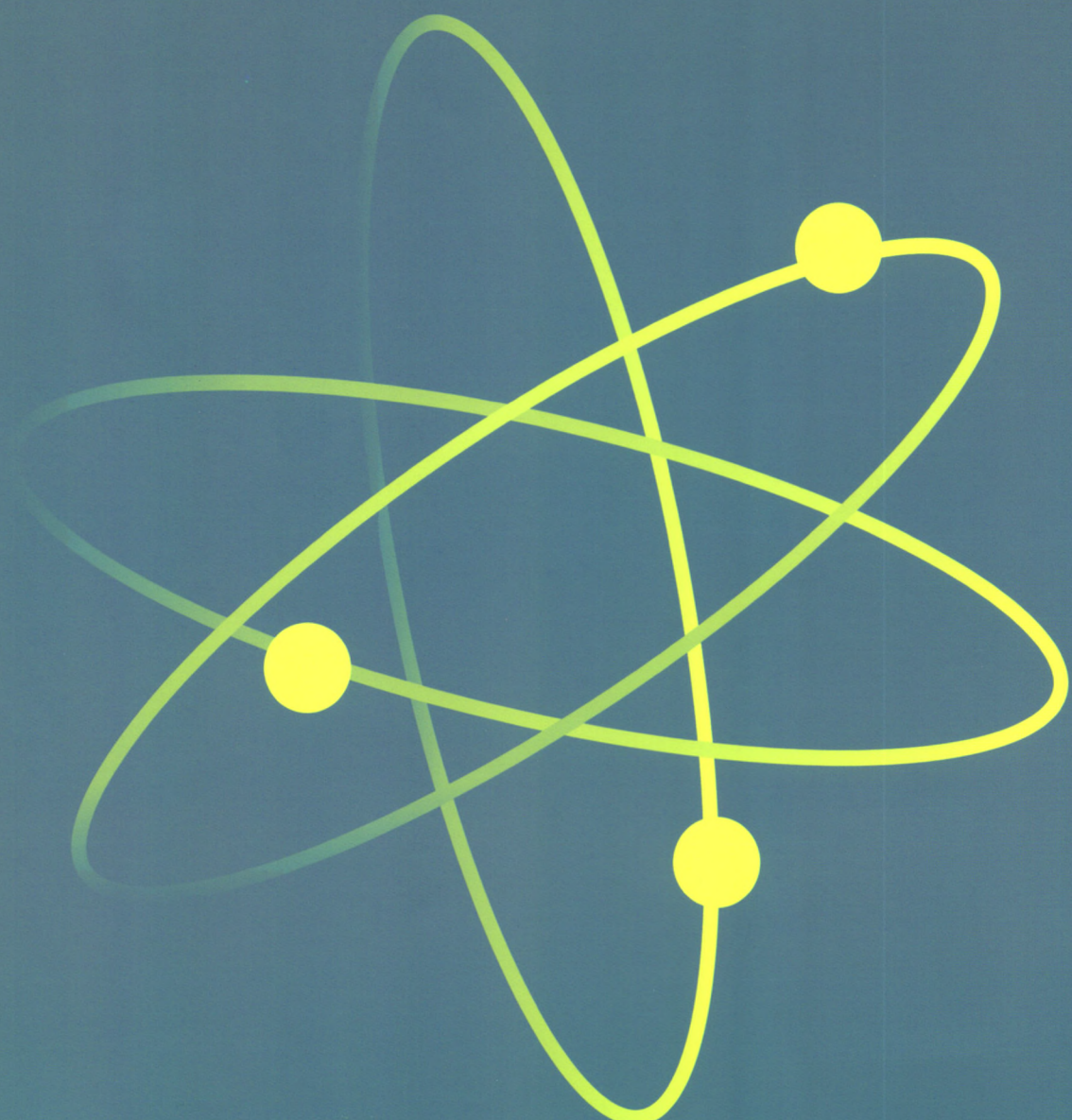
QK1838031

# 标记免疫分析与临床

BIAOJI MIANYI FENXI YU LINCHUANG  
LABELED IMMUNOASSAYS AND CLINICAL MEDICINE

2018年 第25卷 第7期

Vol. 25 No. 7 2018



以期刊微信二维码  
关注《标记免疫分析与临床》微信服务号

ISSN 1006-1703



07>

9 771006 170189

万方数据

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25卷

第7期(总141期)

2018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

社长 王丁泉

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@china-isotope.com

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

- 民航飞行员骨密度和骨代谢指标的调查及分析  
..... 陈刚,彭定琼,王金娥,等(921)
- $^{99}\text{Tc}^{\text{m}}$ -MIBI SPECT/CT 双时相显像联合血清甲状旁腺激素  
测定对原发性甲状旁腺功能亢进症的诊断价值  
..... 郭林,刘玉婷,金刚,等(925)
- ESBL 阳性肺炎克雷伯菌所致肺炎临床特点和耐药性分析  
..... 黄艳飞,张嘉琦(929)
- 降钙素原变化率在重症肺炎患者中的诊断价值  
..... 高智勇,金晶,可爱华(935)
- 两种方法检测十堰市健康体检人群幽门螺杆菌的感染情况  
..... 付红霞,朱清红,康敏,等(939)
- 多索茶碱联合雾化吸入治疗慢性阻塞性肺疾病患者的  
临床疗效评价  
..... 郝璐,张园(942)
- 2016年北京市海淀区医院细菌耐药性监测  
..... 张委,柳爱青,常峥,等(946)
- 二甲双胍对2型糖尿病患者的氧化应激及血糖的影响研究  
..... 王蕊,安建立,朱悦雨,等(953)
- 血清标志物联合检测对非小细胞肺癌临床诊断的意义  
..... 卢兴兵,刘波,杨舒羽(958)
- 贝伐单抗联合TP方案治疗晚期HER2阴性乳腺癌的临床  
疗效及对患者相关细胞因子水平的影响  
..... 陈丽佳(963)
- hs-CRP 和髓样细胞触发受体-1 在肺炎细菌感染检测中  
的应用  
..... 江雪,李长琴,冯佩璐,等(966)
- BMI、TSH、hs-CRP 在妊娠代谢综合征患者中的表达及意义  
..... 刘书磊,雷瑞兰,李军,等(969)
- 血液形态学检验对于缺铁性贫血病情进展及预后评估的  
临床价值分析  
..... 罗洪英(973)
- 妊娠糖尿病孕妇HbA1c水平与血清维生素含量相关性分析  
..... 徐少华,杜建勋,赵静,等(977)
- 血清HDL-C水平在老年冠心病患者冠状动脉狭窄中的  
检测价值研究  
..... 叶平,李枫,张玲,等(981)
- 孕中期NIPT应用于唐氏综合征筛查的效果分析  
..... 叶强,韦懿(984)
- 矮小症学龄儿童血液中钙、镁、铁、锌水平与体格发育的  
相关性分析  
..... 张淑英(987)
- 血清碱性磷酸酶、胱抑素C和血清淀粉样蛋白A在非小细胞  
肺癌中的价值分析  
..... 贺洪军,郑小玲(991)

## II

- 肺结核患者血清中 PCT、CRP、IgG 抗 PPD-IgG 和白细胞计数的临床诊断意义  
..... 梁建英,杜元平,张昌艳,等(997)
- 2 型糖尿病性骨质疏松与血清胰岛素样生长因子-1、骨碱性磷酸酶、1,25 羟维生素 D3 水平的关系  
..... 罗 怡,斯洁骊,李京晶(1001)
- 门冬胰岛素 30 联合二甲双胍治疗 T2DM 的临床疗效及对患者血糖及血脂水平影响的研究  
..... 梅 周,殷应传,周晓惠,等(1005)
- 卡文治疗溃疡性结肠炎患者的疗效分析与临床意义  
..... 李克成,崔凤玲(1009)
- 消化道出血患者大量输血后 PT、FIB、Na<sup>+</sup>、K<sup>+</sup> 指标观察  
..... 代建华(1013)
- AFP、ALP、CA125 和 HE4 在卵巢癌诊断和预后评估中的价值探讨  
..... 龚剑锋,李秋红(1016)
- Lapatinib 靶向治疗乳腺癌 HER2 阳性伴肺转移患者对肿瘤标志物表达的影响作用  
..... 周 勇,李 靖,彭世军(1021)
- 不同严重程度的复发抑郁症患者血浆雌二醇、孕酮及皮质醇水平分析  
..... 鲁 陆,马玉娟,高 芳,等(1025)
- 检测血清 CEA、CA125、CYFRA21-1 及 VEGF 评估放射性<sup>125</sup>I 粒子植入对肺癌患者的疗效  
..... 钟 伟(1029)
- EMA、EGFR、PTEN 在不同分期和分型胸腺瘤中的表达及意义分析  
..... 王桂云,王海波,朱 鹏(1034)
- 甲状腺功能减退合并妊娠期糖尿病孕妇 IGF-1、IL-6、TNF- $\alpha$  检测的临床意义  
..... 乔国显,何亚萍(1037)
- 25 羟维生素 D 和降钙素原在妊高症孕妇体内的表达及临床意义研究  
..... 王 霞,李 庆,麦 燕,等(1041)
- 维生素 D、血清前白蛋白和视黄醇结合蛋白在新生儿营养评估中的意义  
..... 何 霞,卫仙洪,周自城(1044)
- 连续肾脏替代疗法对感染性休克致急性肾损伤患者的临床意义  
..... 米芷颖,龚鸿昌,俸小飞(1048)
- PCOS 患者体质指数、体脂率与其糖脂代谢指标的相关性  
..... 林 丽,游先容,杨 靖,等(1052)

### 基础研究

- 高灵敏度乙型肝炎定量与乙肝血清标志物的相关性分析  
..... 朱 玲,何美琳,柏明见,等(1057)
- DLC-1 基因表达缺失在胰腺癌发展过程中的机制研究  
..... 胥 明(1060)
- 百乐明 TCP 对卵巢癌细胞增殖、凋亡和自噬的影响  
..... 白晓絮,冯书君,庄如锦,等(1065)

### 方法研究

- 改良抗酸染色法在检测痰结核分枝杆菌中的应用  
..... 李玉雪,柳晓金,王 薇,等(1070)

### 经验交流

- 定量标记免疫分析用国家标准品研制技术要求介绍  
..... 曹丽梅,肖新月,王一平,等(1074)

## 综 述

- 膀胱癌相关 MicroRNA 的研究进展  
..... 马婉茹,马 萍,张 曼(1077)
- 质谱技术在临床微生物检测中的应用进展  
..... 李 锐,刘建华(1081)

英文摘要目次 ..... ( III )

# Labeled Immunoassays and Clinical Medicine

Monthly Established in February 1994 Volume 25, Number 7 (Cumulated No. 141)

Jul. 25, 2018

## 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)

## President

WANG Ding-quan(王丁泉)

## 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

- An Investigation and Analysis on Bone Mineral Density and Bone Metabolic Markers in Chinese Pilots**  
CHEN Gang, PENG Ding-qiong, WANG Jin-e, et al. .... (921)
- The Diagnostic Value of  $^{99m}\text{Tc}$ -MIBI SPECT/CT Dural-phase Scanning Combined with Serum Parathyroid Hormone Measurement in Hyperparathyroidism**  
GUO Lin, LIU Yu-ting, JIN Gang, et al. .... (925)
- The Clinical Characteristics and Drug Resistance of Pneumonia Caused by Klebsiella Pneumoniae in ESBL-positive Pneumonia**  
HUANG Yan-fei, ZHANG Jia-qi .... (929)
- The Diagnostic Value of Procalcitonin Level in Patients with Severe Pneumonia**  
GAO Zhi-yong, JIN Jing, KE Ai-hua .... (935)
- Using Two Methods to Determine the Status of Helicobacter Pylori Infection Among Physical Examination Population in Shiyan**  
FU Hong-xia, ZHU Qing-hong, KANG Min, et al. .... (939)
- The Effect of Doxofylline Combined with Atomization Inhalation Therapy on Patients with Chronic Obstructive Pulmonary Disease**  
HAO Lu, ZHANG Yuan .... (942)
- Surveillance of Bacterial Resistance in Beijing Haidian Hospital During 2016**  
ZHANG Wei, LIU Ai-qing, CHANG Zheng, et al. .... (946)
- Effects of Metformin on Oxidative Stress and Blood Glucose in Patients with Type 2 Diabetes**  
WANG Rui, AN Jian-li, ZHU Yue-yu, et al. .... (953)
- The Significance of a Combined-Detection of Serum Markers in the Clinical Diagnosis of Elderly Non-small Cell Lung Cancer**  
LU Xing-bing, LIU Bo, YANG Shu-yu, et al. .... (958)
- The Clinical Efficacy and the Effect on the Level of Cytokines in Patients with Advanced Breast Cancer Treated by the Combination of Bevacizumab and TP Regimen**  
CHEN Li-jia .... (963)
- The Application of hs-CRP and Myeloid Cell Trigger Receptor -1 in the Detection of Bacterial Infection in Pneumonia**  
JIANG Xue, LI Chang-qin, FENG Pei-lu, et al. .... (966)
- The Expression and Significance of BMI, TSH and hs-CRP in Patients with Gestational Metabolic Syndrome**  
LIU Shu-lei, LEI Rui-lan, LI Jun, et al. .... (969)
- An Analysis of Clinical Value of Blood Morphological Tests in the Progression of Iron Deficiency Anemia and Its Prognostic Evaluation**  
LUO Hong-ying .... (973)
- An Analysis of the Correlation HbA1c and Serum Vitamin Content in GDM Patients**  
XU Shao-hua, DU Jian-xun, ZHAO Jing, et al. .... (977)
- An Analysis of the Detective Value of the Serum HDL-C in the Elderly CHD Patients with coronary Artery Stenosis**  
YE Ping, LI Feng, ZHANG Ling, et al. .... (981)
- An Analysis of the Effect of NIPT in the Treatment of Down's Syndrome in the Second Trimester**  
YE Qiang, WEI Yi .... (984)
- The Correlation of Blood Calcium, Magnesium, Iron and Zinc Levels with Physical Development of School-age Children with Dwarfism**  
ZHANG Shu-ying .... (987)
- An Analysis of the Values of Serum Alkaline Phosphatase, Cystatin C and Serum Amyloid A in Non-small Cell Lung Cancer**  
HE Hong-jun, ZHENG Xiao-ling .... (991)
- The Significance of Levels of PCT, CRP, Anti-TB IgG and Leukocyte Count in the Diagnosis of Pulmonary Tuberculosis**  
LIANG Jian-ying, DU Yuan-ping, ZHANG Chang-yan, et al. .... (997)

<b>A Research of Relationship of Levels of IGF-1, BAP, 1,25(OH)D3 * and Type 2 Diabetic Osteoporosis</b>	
LUO Yi, SI Jie-li, LI Jing-jing .....	(1001)
<b>The Clinical Efficacy of Portal Insulin Aspartate 30 Combined with Metformin in the Treatment of T2DM and Its Effect on Patients' Blood Glucose Control Level and Blood Lipid Level</b>	
MEI Zhou, YIN Ying-chuan, ZHOU Xiao-hui, et al. ....	(1005)
<b>Analysis of Curative Effect and Clinical Significance of Calvin Treatment in Patients with Ulcerative Colitis</b>	
LI Ke-cheng, CUI Feng-ling .....	(1009)
<b>Indicator Observation of PT, FIB, Na<sup>+</sup> and K<sup>+</sup> After Massive Transfusion in Patients with Gastrointestinal Hemorrhage</b>	
DAI Jian-hua .....	(1013)
<b>The Evaluation of AFP, ALP, CA125 and HE4 in the Diagnosis and Prognosis Evaluation of Ovarian Cancer</b>	
GONG Jian-feng, LI Qiu-hong .....	(1016)
<b>The Effect of Lapatinib Targeting Therapy on the Expression of Tumor Markers in Breast Cancer Lung Metastasis Patients with HER2 Positive</b>	
ZHOU Yong, LI Jing, PENG Shi-jun .....	(1021)
<b>A Study Towards the Effects of Plasma Estradiol, Progesterone and Cortisol on the Severity of Symptoms in Patients with Recurrent Depression</b>	
LU Lu, MA Yu-juan, GAO Fang, et al. ....	(1025)
<b>Evaluation of the Efficacy of Serum CEA, CA125, CYFRA21-1 and VEGF to Evaluate the Efficacy of Radioactive <sup>125</sup>I Implantation in Patients with Lung Cancer</b>	
ZHONG Wei .....	(1029)
<b>EMA, EGFR, PTEN Expression and Significance in Different Stages and Types of Thymoma in Analysis</b>	
WANG Gui-yun, WANG Hai-bo, ZHU Peng .....	(1034)
<b>Clinical Significance of the Serum IGF-1, IL-6 and TNF-<math>\alpha</math> in Pregnant Women with Hypothyroidism Complicated with Gestational Diabetes Mellitus</b>	
QIAO Guo-yu, HE Ya-ping .....	(1037)
<b>Expression and Clinical Significance of 25 Hydroxy Vitamin D and Procalcitonin in Pregnant Women with Pregnancy-induced Hypertension</b>	
WANG Xia, LI Qing, MAI Yan, et al. ....	(1041)
<b>The Significance of Vitamin D, Serum Prealbumin and Retinol Binding Protein in Neonatal Nutrition Assessment</b>	
HE Xia, WEI Xian-hong, ZHOU Zi-cheng .....	(1044)
<b>Clinical Significance of Continuous Renal Replacement Therapy in Patients with Acute Kidney Injury Induced by Septic Shock</b>	
MI Zhi-jie, GONG Hong-chang, FENG Xiao-fei .....	(1048)
<b>Relationship Between Body Mass Index, Body Fat Ratio and Indexes of Glucose and Lipids Metabolism Among Polycystic Ovarian Syndrome Patients</b>	
LIN Li, YOU Xian-rong, YANG Jing, et al. ....	(1052)
<b>Basic Research</b>	
<b>A Correlation Analysis of High Sensitive HBV DNA and Hepatitis B Serum Markers</b>	
ZHU Ling, HE Mei-lin, BAI Ming-jian, et al. ....	(1057)
<b>Mechanism of Deletion of DLC-1 Gene Expression in the Development of Pancreatic Cancer</b>	
XU Ming .....	(1060)
<b>Lysine-Specific Demethylase 1 (LSD1) Inhibitor TCP Induces Apoptosis and Autophagy via the AKT/mTOR Pathway in SKOV3 Ovarian Cancer Cells</b>	
BAI Xiao-xu, FENG Shu-jun, ZHUANG Rui-jin, et al. ....	(1065)
<b>Assay Development</b>	
<b>The Clinical Application of Modified Ziehl-Neelsen Stain on the Detection of Mycobacterium tuberculosis in Sputum</b>	
LI Yu-xue, LIU Xiao-jin, WANG Wei, et al. ....	(1070)
<b>Exchange of Experience</b>	
<b>An Introduction of Technical Requirements for the Development of National Standard for Quantitative Labelling Immunoassay</b>	
CAO Li-mei, XIAO Xin-yue, WANG Yi-ping .....	(1074)
<b>Review</b>	
<b>A Review on the Role of Micro-ribonucleic Acid in Bladder Cancer</b>	
MA Wan-ru, MA Ping, ZHANG Man .....	(1077)
<b>The Progress of the Application of Matrix-assisted Laser Desorption/Ionization-time of Flight Mass Spectrometry in Clinical Microorganism Detection</b>	
LI Rui, LIU Jian-hua .....	(1081)

社 长 王丁泉  
副 社 长 李 凌  
编 辑 张增武 李 凌 潘子昂  
责 任 编 辑 李 凌  
英 文 审 校 刘丽君 宋文宇

# BSBEEQA

## 九强生物室间质评计划

### 专注九强用户体验 · 定制化室间可比性解决方案

九强生物室间质量评价计划（BSBEEQA），是由九强生物为临床实验室用户提供的一项全新的室间质量保证服务，2018年正式上线。

BSBEEQA为临床实验室免费提供质评样本，各实验室对样本进行检测后将结果返回BSBEEQA系统进行数据统计分析，进而评价实验室检测结果的准确性。

详情请登录[eqa.bsbe.com.cn](http://eqa.bsbe.com.cn)

生化系统

血凝系统

血型系统

### 适用于三大系统

BSBEEQA包含生化系统、血凝系统、血型系统。

未来，BSBEEQA将覆盖三大系统共计近200项IVD项目。