

中国科技论文统计源期刊(中国科技核心期刊)
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》数据库收录期刊
波兰《哥白尼索引》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27卷 第4期 2012年7月

*JOURNAL
OF
MODERN
LABORATORY
MEDICINE*

Volume 27 Number 4
July 2012



现代检验医学杂志编辑委员会

ISSN 1671-7414



THE EDITORIAL COMMITTEE
OF JOURNAL OF MODERN
LABORATORY MEDICINE

现代检验医学杂志

Xiandai JIANYAN YIXUE ZAZHI

第 27 卷

第 4 期

2012 年 7 月

目次

论 著

- 中国女性婴儿血红蛋白参考值与其地理因素 葛 森,刘 清,谷琳琳,等(001)
- 尿路感染 ESBLs 阳性大肠埃希菌的基因分型与耐药性分析 刘世巍,徐 杰,张正芳,等(005)
- 早期 2 型糖尿病血清内脂素与颈动脉内膜-中膜厚度的相关性研究 时 晔,王 甜,张艾莉,等(009)
- 下呼吸道大肠埃希菌感染诊断与痰液半定量培养细菌数量的相关性研究 李俊如,杨肇立,周 文,等(012)
- 应用 BED-CEIA 方法估算陕西省 2011 年三类高危人群 HIV-1 新发感染率 任 强,邢爱华,庄贵华,等(015)
- IgA 抗 β 2-GPI 与反复自然流产的关系 董雪梅,柳肃芬,赵翠生,等(019)
- 白藜芦醇对红色毛癣菌抑菌作用及机制研究 王 鑫,李巍伟,薛文颖,等(024)
- 黄芩水提物中黄酮类化合物对耐甲氧西林的金黄色葡萄球菌体外抑菌作用观察 归巧娣,任健康,李巧茹,等(029)
- HCT-116 人结肠癌裸鼠动物模型体内微量蛋白谱分析 陶华林,李亚峰,汪碧琼,等(031)
- 徐州地区汉族人群血小板 HPA 基因多态性的研究 胡金萍,毕星秀,孟宪军 (035)
- 血 BNP,hs-CRP 和 cTnI 水平在呼吸困难患者中的临床鉴别诊断价值 谈 昀,曾宪飞,李军民,等(038)
- 中国黑龙江大庆与新疆阿勒泰地区乙肝病毒基因型分布规律研究 李玉梅,徐志峰,刘 然,等(041)
- 血清降钙素原水平判断血流感染细菌类型的价值研究 彭 俊,顾 敏,包正军,等(044)
- 1 137 株非发酵革兰阴性菌耐药情况分析 侯伟伟,肖倩茹,江 连,等(046)
- 过敏性紫癜患儿 T 细胞亚群及体液免疫功能的分析 程小丽,陈 葳,杨玉琮,等(050)
- HCV 抗原检测与 HCV-RNA 和 HCV 抗体检测的比较研究 李妙美,王香玲,吴晓康,等(055)
- 全国各区域血红蛋白正常参考值差异性分析 朱建民,孙 杨,胡亚红,等(058)
- 双水杨醛缩邻苯二胺法测定饮用水中的 Cr^{6+} 研究 赵 茹,王长晔,杜 磊,等(062)
- 孕妇在不同糖耐量状态下胰岛 β 细胞分泌功能和胰岛素抵抗与 C 肽的关系研究 吴正林,侯学荣,何涛君,等(063)
- 自身免疫性肝病相关自身抗体谱的检测在原发性胆汁性肝硬化患者中的临床应用 李秀娥,王 禹,赵 雅 (065)
- 血清长正五聚蛋白、hsCRP 和 HbA1c 水平与 2 型糖尿病肾病损害程度的分析 朱增民 (068)
- 血清脑型利钠肽与急性脑梗死病情及预后的关系研究 李卫东,师社会 (071)

研究简报·实验技术

- 小而密低密度脂蛋白胆固醇直接测定法与肝素镁沉淀法的比较 闵 芳,董 伟,吴 嘉,等(073)
- 透析患者血清 HBsAg 假阳性伴 HIV 可疑一例分析 吴 卫,许少侠,黄 媛,等(076)
- 不同治疗剂量的免疫抑制剂对大鼠生长发育的影响 陈林强,何绿茵,徐邦牢,等(079)
- 酶法测定血清肌酐参考值范围的建立及验证 张 颖,蒋中才,马永能 (082)
- 解脲支原体感染妇女治疗后复诊间隔时间选择 欧阳耀灵,皮 洁,彭长华,等(084)
- 慢性阻塞性肺疾病细菌生物膜检测及耐药性分析 阿不都苏甫尔·米吉提,吐尔逊江·司拉木,田 刚 (086)
- 少弱精症患者睾丸组织中 hTERT 的实验研究 陕文生,杜晓钟,郑 雷,等(088)
- 日立 7600-020 全自动生化分析仪检测 FDP 和 D-D 的性能验证 谭同均,龙 琴,彭宇生,等(091)
- 年龄和性别对健康成人血浆 D-二聚体浓度的影响 闻 平,俞晓丽,周永兵 (096)
- 奥普 U2 金标法定量检测 C 反应蛋白项目性能评价 权文强,戴 燕,万海英 (098)
- 抗 CCP 抗体诊断类风湿性关节炎的最佳临界值 谢 冰,钟树奇 (101)
- 妊娠期 D-二聚体的变化特征及临界值建立 韦仕喻,孙 蕾,李 健,等(104)
- 几种丙肝抗体检测的临床应用评价 廖冰洁,周迎春,谢在春,等(106)
- 深圳地区满族献血人群 ABO 血型分布 曾健强 (109)
- 厦门地区健康成年女性 CA125 参考范围调查 陈朝霞,邱晓明 (111)
- 西安地区女童生殖道感染病原学分析 祝颖英,王立军 (113)
- 环保脱蜡液替代二甲苯在肝肾标本病理制片中的应用 马锡慧,石炳毅,韩 永,等(119)
- 2008~2010 年延安市无偿献血者梅毒血清学检测结果分析 孙小敏 (121)

检验与临床

- 糖尿病乳酸酸中毒患者检测同型半胱氨酸的意义 李君莲,帕提古丽·吾甫尔,慕迎成 (117)
- 不同血型孕妇尿酸水平检测相关性研究 魏红,吕艳关,范广来,等(123)
- 骨髓增生异常综合征临床特征及实验室相关指标分析 杨斌 (125)
- 肝硬化患者血清胆红素与血脂及胱抑素 C 的相关性分析 罗年秀,彭益 (129)
- 急性白血病患者血清 VEGF,IL-8 和 TF 检测的临床意义 韩莹 (132)
- 超敏 C 反应蛋白增高在脑出血昏迷病人中的临床意义 白利芬,赵开胜,刘贇 (134)
- 骨折患者术前 D-二聚体的检测与 DVT 形成的评估 孙永锋,高全成,刘洁 (137)
- HBsAg 阳性孕妇血清 HBV-DNA 含量与胎儿宫内感染关系探讨 唐芳玫,宁日平,李颖 (139)
- 胸腔积液中 AFU 和 TCh 联合检测在良恶性疾病鉴别诊断中的价值 李峰,魏群,陈恩,等(142)
- 血清前清蛋白在肺结核治疗过程中的临床应用 李静,王兴宁,郭刚 (144)
- I 型胶原吡啶交联终肽在评价类风湿关节炎疗效中作用 李峰,刘小滨 (147)
- 血清蛋白电泳对甲状腺功能减退症的诊断价值 郭飞波 (149)
- 呼吸道感染患儿血锌含量分析 李斌,于伟,张西安 (152)
- 临床输血反应统计与分析 姚锁良,王露,蒋文艳,等(154)

质量控制·实验室管理

- ELISA 技术检测流程的信息监管 向波,陈涛,肖洪广,等(021)
- 2011 年安康市县级以上医疗机构临床输血管理现状调查 王会英,李宏 (094)
- PDCA 循环管理在基层医院下呼吸道感染病原菌检测中的应用 肖新利,何弦 (155)
- 湖北省临床化学室内质控数据实验室间比对情况分析 潘莉兰 (158)
- 加速自动化进程提高粪便检验的质量水平 朱自力 (163)

综合报道·经验交流

- 6 例布鲁氏菌病分析 吴秀娟,卢兰芬 (004)
- 对《STAGO 全自动凝血仪质控测定方法的改进》的商榷 乔雪峰,许慧,吴秀茹,等(018)
- 激素及升白细胞药物等对血细胞分析的影响 陈永德,朝浩鹏,唐新宁,等(026)
- 北海市无偿献血者丙氨酸氨基转移酶检测结果分析 孙家志,黄聪,陈辉莲,等(161)

综述·讲座

- 肝脏 Kupffer 细胞摄取清除腺病毒载体的机制 张爱爱,辛晓敏,金英玉 (114)
- 更正:(153 页)

广告索引

- | | | | |
|------------------|----|------------------|----|
| 彩色广告: | | 北京博晖创新光电技术股份有限公司 | 加四 |
| 深圳迈瑞生物医疗电子股份有限公司 | 封二 | 中国科技核心期刊收录证书 | 加五 |
| 深圳迈瑞生物医疗电子股份有限公司 | 加一 | 潍坊市康华生物医药有限公司 | 加六 |
| 四川省迈克科技有限责任公司 | 加二 | 浙江东瓯诊断产品有限公司 | 封三 |
| 伊利康生物技术有限公司 | 加三 | 深圳市爱康电子有限公司 | 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

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:CN 61-1398/R (国内统一连续出版物)

双月刊(1986 年 1 月创刊)第 27 卷第 4 期 2012 年 7 月

主管单位:陕西省卫生厅

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 主编:刘勤社

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)85216794(传真),88466792

电子信箱:xdjyyx@126.com

网址:http://www.xdjyyxzz.com

印刷装订:长安大学雁塔校区印刷厂

发行范围:公开发行

国内发行:陕西省报刊发行局

订 阅:全国各地邮政局(所)

国外发行:中国国际图书贸易总公司

邮发代号:国内 52-116/国外 BM6452

国内定价:15.00 元/期

广告许可证:陕工商广字 6100004000018 号

Journal of Modern Laboratory Medicine

Vol. 27 No. 4 July. 2012

Main Contents

| | |
|---|-------|
| Normal Reference Value of Hemoglobin of Infant Girls and Geographical Factors in China GE Miao, LIU Qing, GU Lin-lin, et al | (001) |
| Genotypes and Antibiotics Resistance Profiles of ESBLs Uropathogenic <i>Escherichia Coli</i> LIU Shi-wei, XU Jie, ZHANG Zheng-fang, et al | (005) |
| Association Research of Serum Visfatin Levels and Carotid Intima-Media Thickness in Patients with Early Type 2 Diabetes Mellitus SHI Ye, WANG Tian, ZHANG Ai-li, et al | (009) |
| Related Research on <i>E. coli</i> Infection Diagnosis of Lower Respiratory and Bacteria Number in Semi-Quantitative Cultured Sputum LI Jun-ru, YANG Zhao-li, ZHOU Wen, et al | (012) |
| Estimation of HIV-1 Incidence of Three High-risk Populations in Shaanxi with BED-CEIA, 2011 REN Qiang, XING Ai-hua, ZHUANG Gui-hua, et al | (015) |
| Research on Relationship between IgA anti-β2-GPI Antibody and Recurrent Spontaneous Abortion DONG Xue-mei, LIU Su-fen, ZHAO Cui-sheng, et al | (019) |
| Intelligent Information Monitoring of ELISA Technical XIANG Bo, CHEN Tao, XIAO Hong-guang, et al | (021) |
| Study on Antifungal Activity and the Mechanism of Resveratrol Against <i>Trichophyton Rubrum</i> WANG Xin, LI Wei-wei, XUE Wen-ying, et al | (024) |
| Evaluation in Vitro Inhibitory Effect of the Main Components of Water-Phase Flavonoid Extracts from <i>Scutellaria Root</i> on Methicillin-Resistant <i>Staphylococcus Aureus</i> GUI Qiao-di, REN Jian-kang, LI Qiao-ru, et al | (029) |
| Analysis of Trace Protein Profiling in Nude Mouse Models of HCT-116 Human Colorectal Cancer TAO Hua-lin, LI Ya-feng, WANG Bi-qiong, et al | (031) |
| Study on Genetic Polymorphism of Human Platelet Antigens in Xuzhou Chinese Hans HU Jin-ping, BI Xing-xiu, MENG Xian-jun | (035) |
| Clinical Differential Diagnosis Value of Detecting Blood BNP, hs-CR and cTnI Levels in Patients with Dyspnea TAN Yun, ZENG Xian-fei, LI Jun-min, et al | (038) |
| Study on China Hepatitis B Virus Genotypes Distribution of China Heilongjiang Daqing and Xinjiang Aletai Region LI Yu-mei, XU Zhi-feng, LIU Ran, et al | (041) |
| Value of Serum Procalcitonin Levels on Determining Bacterial Types in Blood Stream Infection PENG Jun, GU Min, BAO Zheng-jun, et al | (044) |
| Drug-Resistance Analysis of 1 137 Strains of Non-Fermenting Gram-Negative Bacteria HOU Wei-wei, XIAO Qian-ru, JIANG Lian, et al | (046) |
| Analysis of T-cell Subsets and Humoral Immune Function in Children with Henoch-Schonlein Purpura CHENG Xiao-li, CHEN Wei, YANG Yu-cong, et al | (050) |
| Study on Relationship of Islet β-cell Function Insulin Resistance and Fasting C-peptide of Pregnant Women with Different Glucose Tolerances WU Zheng-lin, HOU Xue-rong, HE Tao-jun, et al | (053) |
| Comparative Study on the Detection of HCV-Antigen, HCV-RNA and HCV-Antibody Detection LI Miao-xian, WANG Xiang-ling, WU Xiao-kang, et al | (055) |
| Study on Difference of Hemoglobin Normal Reference Value of Different Region in China ZHU Jian-min, SUN Yang, HU Ya-hong, et al | (058) |
| Study on a Method for the Detecting Chromium(VI) in Water with Double Wsing Salicylaldehyde Shrinkage O-phenylenediamine (BSOPD) ZHAO Ru, WANG Chang-ye, DU Lei, et al | (062) |
| Clinical Significance of Detection Autoimmune Liver Disease Related Autoantibody Profiles in Patients with Primary Biliary Cirrhoses LI Xiu-e, WANG Yu, ZHAO Ya | (065) |
| Analysis of Serum Pentraxin 3, hsCRP and HbA1c Level and Type 2 Diabetic Nephropathy Damage Degree ZHU Zeng-min | (068) |
| Study of the Relationship between Serum BNP and Prognosis of Patients with Acute Cerebral Infarction LI Wei-dong, SHI She-hui | (071) |
| Comparison of Direct Measurement and Heparin Magnesium Precipitation Methods for Small Dense LDL Cholesterol MIN Fang, DONG Wei, WU Jia, et al | (073) |
| Analysis of a Case of Serum False-Positive HBsAg and Suspicious HIV Antibody in Dialysis Patient WU Wei, XU Shao-xia, HUANG Yuan, et al | (076) |
| Study on the Effects of Different Therapeutic Doses of Immunosuppressive Agents on the Growth and Development of Rats CHEN Lin-qiang, HE Lu-yin, XU Bang-lao, et al | (079) |
| Establishment and Verification on Own Reference Intervals of Detecting Serum Creatinine with Enzymatic ZHANG Ying, JIANG Zhong-cai, MA Yong-neng, et al | (082) |
| Choice of the Time Interval of Further Consultation with a Doctor for Women Infected by <i>Ureaplasma Urealyticum</i> OUYANG Yao-ling, PI Jie, PENG Chang-hua, et al | (084) |
| Study on the Determination and Drug Resistance of Bacteria Biofilm in Chronic Obstructive Pulmonary Disease ABUDUSUPUER Mijiti ¹ , TUERXUNJIANG Silamu ² , TIAN Gang | (086) |
| Experimental Study for hTERT in Patients with Oligoasthenozoospermia SHAN Wen-sheng, DU Xiao-zhong, ZHENG Lei, et al | (088) |
| Performance Verification of F-DP\D-D Measurement by HITACHI7600-020 Automatic Biochemical TAN Tong-jun, LONG Qin, PENG Yu-sheng, et al | (091) |
| Effect of Age and Gender on Plasma D-Dimer Concentration in Healthy Adult | |

| | |
|--|-------|
| WEN Ping, YU Xiao-li, ZHOU Yong-bing | (096) |
| Performance Evaluation of C-Reactive Protein Quantitative Test by Colloidal Gold Immunoassay | |
| QUAN Wen-qiang, DAI Yan, WAN Hai-ying | (098) |
| Reference Range of Anti-CCP Concentration in Rheumatoid Arthritis | |
| XIE Bing, ZHONG Shu-qi | (101) |
| Changes and Critical Value Establishment of D-Dimer in Pregnancy | |
| WEI Shi-yu, SUN Lei, LI Jian, et al | (104) |
| Clinical Application Evaluation of Some Kinds of Method in the Detection of HCV Antibody | |
| LIAO Bing-jie, ZHOU Ying-chun, XIE Zai-chun, et al | (106) |
| ABO Blood Distribution Characteristics of the Manchu Ethnic Blood Donors in Shenzhen Area | |
| ZENG Jian-qiang | (109) |
| Investigation of the Reference Range of CA125 of Healthy Female Adults in Xiamen | |
| CHEN Zhao-xia QIU Xiao-ming | (111) |
| Prevalence Conditions of Girls Reproductive Tract Infection in Xi'an | |
| ZHU Xie-ying, WANG Li-jun | (113) |
| Mechanisms of Clearing of Adenovirus Vectors by Kupffer Cells in the Liver | |
| ZHANG Ai-ai, XIN Xiao-min, JIN Ying-yu | (114) |
| Significance on Analysis Homocysteine in Diabetic Lactate Acidosis | |
| LI Ju-lian, PATIGULI • wufuer, QI Ying-cheng | (117) |
| Analysing of Serologic Results of Syphilis for Voluntary Blood Donors in Yan'an from 2008 to 2010 | |
| SUN Xiao-min | (121) |
| Study on Correlation of the Urine Indigo Glycosides Levels in Different Blood Type Pregnant Women | |
| WEI Hong, LÜ Yan-guan, FAN Guang-lai, et al | (123) |
| Clinical Characteristics and Laboratory Related Index Analysis of Myelodysplastic Syndrome | |
| YANG Bin | (125) |
| Correlation Analysis of Serum Bilirubin and Lipids, Cystatin C Levels in Patients with Liver Cirrhosis | |
| LUO Nian-xiu, PENG Yi | (129) |
| Clinical Significance of Detection of Serum VEGF, IL-8 and TF in Patients with Acute Leukemia | |
| HAN Ying | (132) |
| Clinical Significance of High Sensitivity C-response Protein to Patients with Cerebral Hemorrhage and Coma | |
| BAI Li-fen, ZHAO Kai-sheng, LIU Yun, et al | (134) |
| Evaluation of DVT with the D-dimer Test in Preoperative Patients of Orthopaedic Trauma | |
| SUN Yong-feng, GAO Quan-cheng, LIU-jie | (137) |
| Correlative Study on Serum Hepatitis B Virus DNA Level of Gravidas with Mother-to-Infant Transmission | |
| TANG Fang-mei, NING Ri-ping, LI Ying | (139) |
| Value of AFU and Tch in Differential Diagnosis of Pleural Effusion | |
| LI Feng, WEI Qun, CHEN Ken, et al | (142) |
| Clinical Application of Serum Albumin in the Process of Tuberculosis Treatment | |
| LI Jing, WANG Xing-ning, GUO Gang | (144) |
| C-terminal Cross-linking Telopeptide of Type I Collagen Plays an Important Role in the Therapy of Rheumatoid Arthritis | |
| LI Feng, LIU Xiao-bin | (147) |
| Diagnosis Value of Serum Protein Electrophoresis to Hypothyroidism | |
| GUO Fei-bo | (149) |
| Analysis of Blood Zinc Concentrations in Children with Recurrent Respiratory Infection | |
| LI Bin, YU Wei, ZHANG Xi-an | (152) |
| Statistics and Analysis of Clinical Transfusion Reaction | |
| YAO Suo-liang, WANG Lu, JIANG Wen-yan, et al | (154) |
| Application of PDCA Circulation in the Pathogenic Bacteria Detection of Lower Respiratory Tract Infection in the Basic Level Hospital | |
| XIAO Xin-li, HE Xian | (155) |
| Accelerate Automation Process of Improve the Quality Level of Stool Test | |
| ZHU Zi-li | (163) |

Editor of Responsibility: WANG Hua

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

Chief Editor: LIU Qin-she

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. 27 No. 4 July. 2012

Responsible Institution:

Department of Public Health of Shaanxi Province

Sponsors:

Shaanxi Province Center for Clinical Laboratory

Shaanxi Province 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)85216794(Fax), 88466792

Http:// www. xdjyyxzz. com

Internal Distributor: Shaanxi Issue Bureau of the Press

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

E-mail: xdjyyx@126. com