

中国卫生检验杂志

CHINESE JOURNAL OF HEALTH LABORATORY TECHNOLOGY

1991 年创刊 (月刊) 2011 年 第 21 卷 第 5 期 Vol. 21 No. 5

中国科技核心期刊 中国学术期刊综合评价数据库源期刊 中国科技论文引文统计源期刊

主 管

中华人民共和国卫生部
100044, 北京市西城区西直门外南路 1 号

主 办

中华预防医学会
100009, 北京市西城区鼓楼西大街 154 号

社长总编

张绍武

常务副社长

张 甜

副主编

郁庆福 李桂英 张克荣 姜友珍

责任编辑

田 海 姜友珍

编 辑

中国卫生检验杂志编辑委员会
100007, 北京市 100007-9 号信箱

出 版

中国卫生检验杂志社

出版日期

2011 年 5 月 10 日

广告经营许可证号

4100004000124

发 行

国内发行: 北京市邮政局
邮发代号: 80-152
国外发行: 中国国际图书贸易总公司
(北京 399 信箱)
邮发代号: M5752

定 价

每期 16.5 元

标准刊号

ISSN1004-8685
CN41-1192/R

2011 年版权归中国卫生检验杂志社所有

目 次

论 著

- 嗜麦芽芽孢单胞菌家兔感染动物模型体内药物敏感性监测 陈秉宇 吕火祥 俞赛 等 (1035)
- 宁波地区 2004 年-2009 年麻疹病毒分离株血溶素蛋白基因特征分析 傅燕 董红军 倪红霞 等 (1039)
- PFGE 分子分型法在副溶血弧菌腹泻散发病人中的应用研究 章红红 陈洪友 陈敏 等 (1042)
- 梅毒螺旋体外膜蛋白 Tp0136 的制备及在血清学诊断中的应用 王磊阳 陈政卓 富梦楚 等 (1045)
- 同位素稀释液相色谱-串联质谱法同时测定功能性化妆品中的 25 种性激素 黄百芬 叶蕾 韩见龙 等 (1048)
- 双酚 A 诱导斑马鱼 P53 基因 CDS 突变的 RT-PCR 及序列分析 夏勇 朱涵平 董小岚 等 (1054)
- 应用 PCR-DGGE 技术快速检测病原微生物的研究 徐晓东 张孝卫 杜雪 等 (1058)
- 妊娠糖尿病使用门冬胰岛素与普通胰岛素治疗对围产期影响的临床研究 蒋红 吴艳 李康 等 (1061)
- 儿科铜绿假单胞菌的 *OprD* 基因突变及表达对碳青霉烯类抗生素耐药的作用 李方去 刘洋 杨锦红 等 (1063)
- 上海市闵行区甲型 H1N1 流感病毒株变异分析 杨丽华 王小光 丁克颖 等 (1067)
- O139 群霍乱弧菌耐药谱和相关耐药基因研究 杨元斌 宋启发 徐景野 等 (1070)

化学测定方法

- 固相萃取真空装置的设计与应用 石朝晖 吴庆洁 蔡江帆 (1073)
- 固相萃取-高效液相色谱-串联质谱法检测贝类产品 7 种脂溶性贝类毒素 黄聪 李晓晶 彭荣飞 等 (1075)
- HPLC-PDA 法检测蒲黄和黄连中十种非法添加色素 郑娟 邹耀华 (1078)
- 高效液相色谱法测定 $\alpha 1, 2$ 岩藻糖基转移酶活性 陶苏丹 应燕玲 和艳敏 等 (1080)
- 微波消解-石墨炉原子吸收光谱法测定水产品中痕量镉 汪娅娜 高志杰 舒青青 (1083)

本刊编委 (排名不分先后)

李 蓉 溥 萍 何浙生 丁家华
陈守建 叶能权 贾珍珍 何晓青
李发生 何建国 许春向 刘秀梅
王志玉 冀元棠 毕永毅 高永清
晁福寰 邹学贤 刘殿武 仓公敖
吕昌银 方赤光 孙成均 栗文元
姜庆五 凌文华 韩玉霞 康维钧
曹 佳 黄国伟 王大宁 窦志勇
孙长颢 廖百森 赵 卓 杨 元
李晓虹 张 曦 谭晓东 裴晓方
任一平 徐东群 栾 燕 潘 慧
王棚东 祁建城 崔 巍 裴少军
吴清平 曾现伟 康 辉 阙 飙
王京宇

Editorial Board Member

Li Rong, Pu Ping, He Zhesheng, Ding Jiahua,
Chen Shoujian, Ye Nengquan, Jia Zhenzhen, He
Xiaoqing, Li Fasheng, Hu Jianguo, Xu Chunxiang,
Liu Xiumei, Wang Zhiyu, Ji Yuantang, Bi Yongyi,
Gao Yongqing, Chao Fuhuan, Zou Xuexian, Liu
Dianwu, Cang Gongao, Lv Changyin, Fang
Chiguang, Sun Chengjun, Li Wenyuan, Jiang
Qingwu, Ling Wenhua, Han Yuxia, Kang Weijun,
Cao Jia, Huang Guowei, Wang Daning, Dou
Zhiyong, Sun Changhao, Liao Baisen, Zhao Zhuo,
Yang Yuan, Li Xiaohong, Zhang Xi, Tan Xia-
odong, Pei Xiaofang, Ren Yiping, Xu Dongqun,
Luan Yan, Pan Hui, Wang Xudong, Qi Jiancheng,
Cui Wei, Pei Shaojun, Wu Qingping, Zeng Xian-
wei, Kang Hui

社 址

450003 郑州市经一路12号

网 址

www.cdc999.com

投稿电子信箱

wsjyzz@126.com

印 刷

北京嘉恒彩印有限公司

广告代理

北京行胜言广告有限公司

电话:010-52086693/52086694

来稿咨询电话

010-84030401

- 高效液相色谱法同时测定黄酒中4种人工合成甜味剂的研究 徐爱萍 俞露 顾建华 等 (1085)
- HPLC法测定八正合剂中芦荟大黄素、大黄酸、大黄素和大黄酚 陈长水 桑旭峰 (1088)
- 高效液相色谱法测定肉制品中硫酸阿托品含量 李长缨 李东方 于波 (1090)
- 气相色谱/质谱法测定空气中的硝基苯 王玉江 黄传峰 (1092)
- 滤膜中锡测定样品处理方法的改进 郝恩 金凤 白慧芝 姚新民 (1094)
- QuEChERS前处理方法结合液相色谱-串联质谱技术检测蔬菜中的多菌灵 杨楠 张琦 权伍英 等 (1096)
- 毛细管气相色谱法测定水中2,4,6-三氯酚和五氯酚 高学杰 张毅 孙仕萍 (1098)
- nano-TiO₂修饰玻碳电极微分脉冲阳极溶出伏安法测定全血中砷含量 ... 黄亚北 许希海 丁新平等 (1100)
- 加速溶剂提取-高效液相色谱法测定奶粉中磺胺类药物的含量 王菊梅 (1103)
- 毛细管电泳法测定黄芪注射液中的酚酸 刘菲 韩旭 张伟东 等 (1106)
- 工作场所空气中氨基苯甲醚测定方法研究 张敬 徐伯洪 (1108)
- 食品中总砷测定方法探讨 高广飞 聂莉 张媛媛 等 (1110)
- 低温磷酸处理-气相色谱法检测韭菜中有机磷农药 洪萍 徐陆妹 李峰 等 (1112)
- 山核桃仁中水分的测定 潘晓东 汤婷婷 汤塋 (1115)
- 毛细管气相色谱法测定七氟烷含量 刘兰侠 杨龙彪 倪蓉 等 (1116)
- 标准加入法-石墨炉原子吸收光谱法测定食品中砷 徐灼均 林小葵 (1118)
- HPLC法测定饮料中安赛蜜、糖精钠和阿斯巴甜 肖琳 刘赐敏 周金森 等 (1120)
- 水质快速检测方法与国标法在水质检测中的应用比较 苏慧 周红 赖先志 (1123)
- 紫外分光光度法测定饮用水中硝酸盐氮 包贤艳 (1125)
- 石墨炉原子吸收法测定食用油中铅含量前处理方法比较 蒋丽 姚浔平 孔令威 (1127)
- 顶空气相法同时测定纸杯中9种溶剂残留 孔祥威 汤明河 (1129)
- 近红外光谱快速筛查奶粉中三聚氰胺定性模型研究 钱枫 肖海龙 付永强 等 (1132)
- 溶剂解吸气相色谱法测定工作场所空气中甲基丙烯酸甲酯 许艳芬 黄振荣 张耀忠 (1134)
- 实验研究**
- 不同区域淡色库蚊对杀虫剂的抗性检验研究 罗进斌 吴位新 施红喜 等 (1136)
- CpG-ODN2006、LPS及白介素对SLE、RA患者EBV永生化B淋巴细胞抗体产生的初步研究 李文辉 苏丽菊 张凤民 (1138)
- 环保型高效缓释除臭剂急性毒性和一次破损皮肤刺激试验的研究 余大为 胡萍 翟育忠 等 (1142)

二氧化氯气体对空气和物体表面消毒效果的观察	李炎 王妍彦 赵斌秀 等	(1143)
-----------------------------	--------------	--------

微生物检测方法

酸性氧化电位水相关特性与消毒效果持效性观察	张竞立 石笛 江洁芳 等	(1146)
四种快速检测大肠杆菌 O ₁₅₇ :H ₇ 的方法研究	郭惠 杨晋川 张雷 等	(1148)
溶藻弧菌 TaqMan 实时 PCR 快速检测体系的建立	王海波 张京云 王多春 等	(1150)
上海市类流感监测病例中肠道病毒病原特征研究	滕峥 匡小舟 袁政安 等	(1153)
徐州市水产品中霍乱弧菌检索方法的研究	许静静 杨晋川 张雷 等	(1156)
利用环介导等温核酸扩增技术(LAMP)快速检测霍乱弧菌	燕勇 曹家穗 高雯洁 等	(1158)
体外释放酶联免疫法检测结核杆菌 γ -干扰素的实验研究	王荣堂 陈春梅 朱晓华 等	(1163)
实时荧光 PCR 法检测乙型肝炎病毒基因型	奚伟星 施新萍 李芳琼	(1165)
金黄色葡萄球菌肠毒素基因的检测与分型	傅丹青 陈棋炯 丁水军 等	(1167)
深圳登革热患者血清中 2 型病毒株的分离鉴定	黄新风 阳帆 沈慧霞 等	(1170)
探讨不同来源血浆对葡萄球菌凝固酶试验的影响	吴晓鸥 张德亭 金青 等	(1173)
脉冲场凝胶电泳与多基因聚类分析在铜绿假单胞菌株亲缘性研究中的应用	冯伟云 许小敏 毛联钢	(1175)
东莞市首例 B 群流脑死亡病例的病原学分析	张莉萍 叶雪仪 袁达康 等	(1178)
多重荧光定量 PCR 同时检测霍乱弧菌、副溶血性弧菌和创伤弧菌的方法研究		
.....	李宏 杨大伟 刘云国 等	(1180)
湖州市甲型 H1N1 流感病毒株的 HA 基因分析	陈莉萍 徐德顺 纪蕾 等	(1183)
不动杆菌属细菌中超广谱 β -内酰胺酶(ESBL)的研究	杨雪静 张伟珍 曹俊敏 等	(1185)

临床检验

浙江省妇女贫血患病情况及影响因素分析	方跃强 李娜 章荣华 等	(1188)
非小细胞肺癌组织 ZO-1 蛋白表达检测及其临床意义	王晔恺 周吉航 曾芳 等	(1192)
荧光定量 PCR 结合 TaqMan-MGB 检测肾移植后患者尿中 BK 病毒	吴忠标 曾爱平 林国兵 等	(1195)
微量元素的检测在糖尿病及糖尿病肾病中临床意义	梅丽萍 孙星达 齐娟飞 等	(1198)
31 例多发性骨髓瘤细胞形态学与其它实验室常用指标的综合分析	吕玉明	(1201)
胎膜早破生殖道感染检测与不良妊娠结局分析	夏淑琦 李仁良 林胜兰 等	(1203)
急性心肌梗死检测 D-二聚体和超敏 C 反应蛋白临床意义的 Meta 分析	张桂 石庆新 许成新	(1205)
慢性乙型肝炎患者肝组织免疫组化表达与血清 HBVDNA、HBsAg 的关系	周婧玮 张永乐 李冰茹 等	(1207)
血清肾功能指标及尿微量白蛋白在糖尿病肾病早期诊断中的意义	谢淑华 徐鸿绪 黄健宇 等	(1209)
下肢静脉曲张患者凝血指标和血小板参数变化及临床意义	周建慧	(1211)
绍兴地区胆石症患者胆汁中大肠埃希菌的耐药性分析	茅国峰	(1213)
ELISA 法检测梅毒抗体反应性强度与 TPPA 确证阳性、抗体效价的相关性研究		
.....	傅立强 童海明 桑列勇	(1215)
872 株临床常见病原菌分布及其耐药性	朱晓娟 查赞峰	(1217)
2 型糖尿病患者慢性肾脏病和蛋白尿的相关性分析	徐旭 梁国威 刘耘	(1219)
11584 例阴道分泌物常规检查结果分析	石月萍	(1222)
阴道炎多联检测在妇科阴道疾病诊断中的临床应用	唐子平	(1224)
糖化血红蛋白联合血糖测定在高危人群中筛查 2 型糖尿病的价值及相关性		
.....	方玉才 刑小中 蒋爱萍 等	(1226)
胰岛自身抗体测定对成人隐性自身免疫性糖尿病的诊断价值	薛声能 雷娟 戚以勤 等	(1228)
肺炎克雷伯菌氨基糖苷类药物耐药相关基因检测	孙小军	(1230)
尿系列微量蛋白测定在儿童肾脏损伤中的意义	朱丽丹 钱茜茜 温怀凯	(1233)
肝脏疾病患者免疫球蛋白及补体的诊断意义	刘宁 刘静 肖军	(1235)

监测报告

广州地区海产品和珠江水中致病性弧菌污染状况监测	邓志爱 陈佳旋 李孝权 等	(1237)
2009 年辽宁省初级农产品食品安全风险监测及结果分析	曲宁 李敏 王树诚 等	(1240)

食品中残留二氧化硫含量的检测与分析	方苗利 江阳	(1242)
头孢他啶对 ICU 病区分离的铜绿假单胞菌体外抗菌活性的变化研究	王红华	(1244)
睢县食用植物油卫生质量监测结果分析	郭秋生	(1246)
温州市部分酒店集中空调通风系统卫生监测与分析	章乐怡 马雪莲 吴跃进 等	(1247)
云浮市 2010 年流行性感冒病原学监测结果分析	张华 彭力荇 欧庆华 等	(1250)

调查报告

浙江舟山群岛居民甲状腺功能减退症患病情况调查	竺王玉 刘晓光 周世权 等	(1252)
深圳某地手足口流行期在园儿童携带 EV71 和 CoxA16 的调查	曾斤日 何珏 魏煌忠 等	(1255)
杭州市 12 种中药饮片二氧化硫残留量的分析	殷红妹 邹耀华 郑娟	(1257)
2010 年苏州市高血压现状之调查分析	夏瑜 胡一河 王临池	(1259)
2007 年 - 2010 年宁波市江北区农村饮用水水质监测结果分析	黄亚琴	(1262)
2005 年 - 2008 年检出梅毒阳性患者人群特征分析	叶琴 袁轶群 罗晓华 等	(1264)
女性性工作艾兹病综合调查分析	陈美芬 徐奋奋 裘立晓	(1266)
2829 例台州成年人微量元素检测状况分析	吴春龙 钟倩怡 齐娟飞	(1268)
抚州市洪灾区灾后生活饮用水水质调查分析	何军 李小慧	(1270)
宁波市江北区市售蔬菜中铅、镉、汞检测结果分析	裘立晓 徐奋奋 乌杰 等	(1273)
舟山地区男性渔民群体脂肪肝患病率及其危险因素流行病学调查	彭敏霞 王晔恺 郑笑娟 等	(1275)
丽水市部分体检人群血脂水平和动脉硬化指数调查分析	林群 徐丽霞 胡妍芳	(1278)
乙肝基因型与耐药位点突变的关系	褚佩英 俞岳峰 杨文波 等	(1280)
呼伦贝尔市海拉尔区 2007 年 - 2010 年居民食用碘盐检测结果分析	敖海英 刘宝霞 王云 等	(1282)
职业性接触二甲基甲酰胺引起急性中毒回顾性调查	杨杰 陈伟 李俊荣 等	(1284)

实验室管理

水质超低浓度化学需氧量测定能力验证的体会	洪雪花 董玉英 欧利华 等	(1288)
检验科职业环境危害因素及防护措施分析	黄伟萍 王世俊 胡耀文	(1290)
卫生部形态学室间质评十年结果总结	方美玉	(1292)

卫生检验与教学

营养与食品卫生学教学改革初探	于亚鹭 吕波 马小惠 等	(1293)
----------------------	--------------	--------

仪器评价

两种全自动血细胞分析仪检测结果的比较评价	徐朝 李军 蒋芬 等	(1295)
----------------------------	------------	--------

经验交流

邯郸市餐饮服务单位“索证”的现状对策	汲秀霞	(1296)
抗核抗体谱检测对系统性红斑狼疮诊断价值的探讨	王霞平 欧阳淑兰	(1299)
2276 名公务员体检血糖和血脂水平的调查研究	王正良 谢颖 王云芳 等	(1300)
生化检测中影响镁测定的干扰因素研究	束新华 王安军 叶珍 等	(1301)

短篇报道

昌吉州直属医疗机构院内消毒卫生效果监测分析	胡风敏 马建涛 朱建疆	(1304)
绍兴地区儿童乙型肝炎病毒感染调查分析	赵文 董晓倩 杨丽	(1305)
海盐县 2009 年油条中铝含量监测分析	徐宏伟 金卫军 何燕刚	(1306)
博乐市 2006 年 - 2009 年活动性肺结核痰检结果分析	姚晓卫 陈静 吐尔逊	(1307)
疾病检测实验室信息管理系统开发经验	浦中梁 周帆 刘贵明 等	(1309)

综述

防腐剂、甜味剂、着色剂 LC - MS 测定方法研究进展	赵凯 杨大进	(1310)
------------------------------------	--------	--------

信息

“2011 中国科学仪器发展年会”隆重召开		(1239)
-----------------------------	--	--------

CHINESE JOURNAL OF HEALTH LABORATORY TECHNOLOGY

(Monthly) May 2011 Volume 21 Number 5

Managed by

Ministry of Health of P. R. C

Sponsored by

China Preventive Medicine Association

Editor in Chief

Zhang Shaowu

Assistant Chairman

Zhang Tian

Vice Editor in Chief

Yu Qingfu, Li Guiying, Zhang Kerong, Jiang Youzhen

Managing Director

Tian Hai, Jiang Youzhen

Edited by

Editorial Board of Chinese Journal of Health Laboratory Technology

Published by

Chinese Journal of Health Laboratory Technology

Address

P. O. Box 9 - 100007, Beijing, China

Postcode

100007

Printing

Beijing Jiaheng Color Printing Co., Ltd

Domestic Distributor

Beijing Post Office

Overseas Distributor

China International Book Trading Corporation
(P. O. Box 399, Beijing, China)

Code No

M5752

Advertising Management Licence

4100004000124

Date of Publication

May 10, 2011

Website

www.cdc999.com

E-mail

wsjyzz@126.com

Price

RMB ¥16.5

CSSN

ISSN1004 - 8685
CN41 - 1192/R

Copyright 2011 by Editorial Department of
Chinese Journal of Health Laboratory Technology

CONTENTS IN BRIEF

Original Articles

Establishment on rabbit model of *Stenotrophomonas maltophilia* infection and antimicrobial sensitivity monitoring in vivo

..... CHEN Bin - yu, LV Huo - xiang, YU San *et al* (1035)

Genetic characterization of F protein from wild - type measles viruses isolated in Ningbo during 2004 and 2009

..... FU Yan, Dong Hong - jun, NI Hong - xia *et al* (1039)

PFGE molecular subtyping of *Vibrio parahemolyticus* in patients with diarrhea application

..... ZHANG Hong - hong, CHEN Hong - you, CHEN Min *et al* (1042)

Expression, purification and characterization of recombinant Tp0136 from *Treponema pallidum*

WANG Lei - yang, CHEN Zheng - zhuo, FU Meng - chu *et al* (1045)
Simultaneous determination of 25 sex hormones in Cosmeceutical by liquid chromatography tandem mass spectrometry with isotope dilution

..... HUANG Bai - fen, YE Lei, HAN Ji - long *et al* (1048)

Bisphenol A induced zebrafish P53 gene CDS mutation of RT - PCR and sequence analysis

..... XIA Yong, ZHU Han - ping, DONG Xiao - lan *et al* (1054)

The research of rapid detection of pathogenic microorganism by PCR - DGGE technology

..... XU Xiao - dong, ZHANG Xiao - wei, DU Xue *et al* (1058)

Gestational diabetes using insulin aspart and insulin therapy on perinatal ordinary clinical study on effects

..... JIANG Hong, WU Yan, LI Kang *et al* (1061)

The role of mutation of OprD gene and expression to the resistant mechanisms of carbapenem in pseudomonas aeruginosa Isolates from pediatrics

..... LI Fang - qu, LIU Yang, YANG Jin - hong *et al* (1063)

Analyzing on variation of influenza A (H1N1) in Minhang district in Shanghai

..... YANG Li - hua, WANG Xiao - guang, Din Ke - ying *et al* (1067)

Study of resistance patterns and related resistance genes in O139 - Sero-group vibrio cholerae

..... YANG Yuan - bin, SONG Qi - fa, XU Jing - ye *et al* (1070)

Chemical Detection Method

The design and application of vacuum solide phase extraction equipment

..... SHI Zhao - hui, WU Qing - jie, CAI Jiang - fan (1073)

Determination of 7 lipophilic shellfish toxins in shellfish by SPE and High performance Liquid chromatography - Tandem Mass spectrometry

..... HUANG Cong, LI Xiao - jing, PENG Rong - fei *et al* (1075)

Determination of ten colouring agent in pollen typhae and pollen typhae with HPLC - PDA

..... ZHENG Juan, ZOU Yao - hua (1078)

Determination of the activity of α - 1,2 fucosyltransferase by reversed phase high performance liquid chromatography

..... TAO Su - dan, YING Yan - ling, HE Yan - min *et al* (1080)

- Determination of cadmium in seafood by microwave digestion and graphite furnace atomic absorption spectrometry ... WANG Li - na, SHU Qing - qing (1083)
- Simultaneous determination of four synthetic food sweeteners in yellow wine by high - performance liquid chromatography ... XU Ai - ping, Yu Lu, GU Jian - hua *et al* (1085)
- Determination of aloemodin, rhein, emodin and chrysophanol in Bazheng mixture by HPLC ... CHEN Chang - shui, SANG Xu - feng (1088)
- Determination of atropine sulfate in meat by HPLC ... LI Chang - ying, Li Dong - fang, Yu Bo (1090)
- Determination of nitrobenzene in air by gas chromatography /mass spectrometry ... WANG Yu - jiang, HUANG Chuang - feng (1092)
- The improvement of determination method for tin content in filter membrane ... HAO En, JIN Fen, BAI Hui - zhi *et al* (1094)
- Determination of carbendazim in vegetables by QuEChERS - liquid chromatography/tandem mass spectrometry ... YANG Nan, ZHANG Qi, QUAN Wu - ying *et al* (1096)
- Determination of 2,4,6 - Trichlorophenol and Pentachlorophenol in Water by Capillary Column Gas Chromatography ... GAO Xue - jie, ZHANG Yi, SUN Shi - ping (1098)
- Determination of arsenic by using differential pulse anodic stripping voltammetry on the nano - TiO₂ film modified glass - carbon electrode ... HUANG Ya - bei, XU Xi - hai, DING Xin - ping *et al* (1100)
- Determination of sulfonamides level in milk powder with liquid chromatography in combination with accelerated solvent extraction ... WANG Ju - mei (1103)
- Simultaneous determination of phenolic acids in astragalus injection by capillary zone electrophoresis ... LIU Fei, HAN Xu, ZHANG Wei - dong, ZHANG Hong - ying *et al* (1106)
- Study on the determination of aminoanisole in occupational atmospheres ... ZHANG Jing, XU Bo - hong (1108)
- Research of determination methods of total arsenic in food ... GAO Guang - fei, NIE Li, ZHANG Yuan - yuan *et al* (1110)
- Determination of organophosphorus pesticide residues in leek by Gas chromatography after cryogenic and phosphoric acid treatment ... HONG Ping, XU Lu - mei, LI Feng *et al* (1112)
- The determination of water in the carya cathayensis nut ... PAN Xiao - dong, TANG Ting - ting, TANG Jun (1115)
- Determination of sevoflurane by capillary gas chromatography ... LIU Lan - xia, YANG Long - biao, NI Rong *et al* (1116)
- Determination of As in food by GFAAS using standard addition method ... XU Zhuo - jun, LIN Xiao - kui (1118)
- Determination of acesulfame potassium, saccharin sodium and aspartame in drinks by HPLC ... XIAO Lin, LIU Ci - min, ZHOU Jin - sen *et al* (1120)
- Comparison of quick test method and the National Standard Examination methods for water monitoring ... SU Hui, Zhou Hong, LAI Xian - zhi (1123)
- Determination of nitrate nitrogen in drinking water by ultraviolet spectrophotometry ... BAO Xian - yan (1125)
- Comparison of sample pretreatment methods for determination of lead in edible oil by GF - AAS ... JIANG Li, YAO Xun - ping, KONG Ling - wei (1127)
- Simultaneous determination of 9 kinds of residual organic solvents used for paper cups by head - space gas chromatography ... Kong Xiang - wei, Tang Ming - he (1129)
- Study on qualitative model based on NIRS for rapid screening of melamine in milk powder ... QIAN Fen, XIAO Hai - long, FU Yong - qiang *et al* (1132)
- A gas chromatography method to determine MMA in the air of workplace with desorption of solvent ... XU Yan - fen, HUANG Zhen - rong, ZHANG Yao - zhong (1134)

Experimental Study

- An inspection of *Culex pipiens pallens* to Sixe Pesticides in different regions ... LUO Jin - bin, WU Wei - xin, SHI Hong - xi *et al* (1136)
- Effect of CpG - ODN2006, LPS and Interleukin on the antibody production of EBV immortalization B lymphocyte of SLE and RA patients - A pilot study ... LI Wen - hui, Su Li - ju, Zhang Feng - min (1138)
- Study on acute toxicity test of an environment - friendly high - performance delayed - release deodorizer and its irritating effect on broken skin ... YU Da - wei, HU Ping, ZHAI Yu - zhong *et al* (1142)
- Observation on disinfection effect of chlorine dioxide gas on air and surface ... LI Yan, WANG Yan - yan, ZHAO Bing - xiu *et al* (1143)

Microbe Detection Method

- Observation on the trend in the characteristic parameters and germicidal efficacy of electrolyzed oxidizing water ... ZHANG Jing - li, SHI Di, JIANG Jie - fang *et al* (1146)

Comparison of Four Methods in Rapid detection of <i>Enterohemorrhagic Escherichia coli</i> O ₁₅₇ :H ₇ strain	GUO Hui, YANG Jin - chuan, ZHANG Lei <i>et al</i> (1148)
Establishment of TaqMan real - time PCR assay for the rapid detection of <i>Vibrio alginolyticus</i>	WANG Hai - bo, ZHANG Jing - yun, WANG Duo - chun <i>et al</i> (1150)
Etiological characteristics of enteroviruses in influenza - like infectious disease in Shanghai	TENG Zheng, KUANG Xiao - zhou, YUAN Zhen - an <i>et al</i> (1153)
The study of the cholera detection method from aquatic products in Xuzhou	XU Jing - jing, YANG Jin - chuan, ZHANG Lei <i>et al</i> (1156)
Rapid detection of <i>Vibrio cholerae</i> by Loop - Mediated Isothermal Amplification	YAN Yong, CAO Jia - sui, GAO Wei - jie <i>et al</i> (1158)
Experimental research on the detection of MTB IFN - γ in vitro release by ELISA	WANG Rong - tang, CHEN Chun - mei, ZHU Xiao - hua <i>et al</i> (1163)
Method to detect hepatitis B virus genotype by Real - time fluorescence PCR	XI Wei - xing, SHI Xin - ping, LI Fang - qiong (1165)
Detection and characterization of enterotoxin genes in <i>Staphylococcus aureus</i>	FU Dan - qing, CHEN Qi - jiong, DING Shui - jun <i>et al</i> (1167)
Identification of dengue virus type 2 isolated from patient serum in Shenzhen	HUANG Xin - feng, YANG Fan, XIAN Hui - xia <i>et al</i> (1170)
Discuss the influence of plasma from different origins to the staphylococcus coagulase test	WU Xiao - ou, ZHANG De - ting, JIN Qing <i>et al</i> (1173)
Application of pulsed field electrophoresis and drug - resistance gene typing on phylogenetic analysis of <i>Pseudomonas aeruginosa</i>	FENG Wei - yun, XU Xiao - min, MAO Lian - gang (1175)
Pathogenic analysis of the first serogroup B Epidemic cerebrospinal meningitis death case in Dongguan	ZHANG Li - ping, YE Xue - yi, YUAN Da - kang <i>et al</i> (1178)
Establishment of multiplex real - time PCR assay for detection of <i>Vibrio cholerae</i> , <i>Vibrio parahaemolyticus</i> and <i>Vibrio vulnificus</i>	LI Hong, YANG Da - wei, LIU Yun - guo <i>et al</i> (1180)
Analysis on HA gene of influenza A (H1N1) of Huzhou	CHEN Li - ping, XU De - shun, JI Lei <i>et al</i> (1183)
Analysis of extended - spectrum β - lactamase in <i>Acinetobacter</i> spp	YANG Xue - jin, ZHANG Wei - zhen, CAO Jun - min (1185)

Clinical Laboratory Test

Study on the prevalence of anemia and its influencing factors among women in Zhejiang province	FANG Yue - qiang, LI Na, ZHANG Rong - hua <i>et al</i> (1188)
Analysis and clinical significance of ZO - 1 protein in patients with NSCLC	WANG Ye - kai, ZHOU Jie - hang, ZENG Fang <i>et al</i> (1192)
Detection of BK virus in urine from renal transplant recipients by real - time PCR assay combined with TaqMan - MGB probe	WU Zhong - biao, ZENG Ai - ping, LIN Guo - bing <i>et al</i> (1195)
The significance of the trace elements in patients with diabetes and diabetic nephropathy	MEI Li - ping, SUN Xin - da, QI Juan - fei <i>et al</i> (1198)
31 cases of multiple myeloma cell morphology and other indicators of a comprehensive analysis of common laboratory	LV Yu - ming (1201)
Detection of premature rupture of membranes of reproductive tract infections and adverse pregnancy outcomes analysis	XIA Shu - qi, LI Ren - liang, LIN Sheng - lan <i>et al</i> (1203)
Meta - analysis on clinical significance of D - dimer and high sensitivity C reactive protein in acute myocardial infarction	ZHANG Gui, SHI Qing - xin, XU Cheng - xin (1205)
Relationship of liver tissue immunohistochemical and serum HBVDNA, HBeAg with Chronic hepatitis B patients	ZHOU Jing - wei, ZHANG Yong - le, LI Bing - ru <i>et al</i> (1207)
The clinical significance of serum markers of renal function and microalbuminuria in early diagnosis of diabetic nephropathy	XIE Shu - hua, XU Hong - xu, HUANG Jian - yu <i>et al</i> (1209)
The changes and clinical significance of coagulation index and blood platelet parameters in patients with varicose veins of the lower limbs	ZHOU Jian - hui (1211)
Drug resistance of <i>Escherichia coli</i> in cholelithiasis patient's bile in Shaoxing	MAO Guo - feng (1213)
The study of the relationship between the reaction intensity in ELISA and the result, the antibody titer in TPPA in syphilis test	FU Li - qiang, TONG Hai - ming, SANG Lie - yong (1215)
Distribution and antibiotics resistance of 872 clinical pyogenic bacteria	ZHU Xiao - juan, ZHA Yun - feng (1217)

Association between urine albumin to creatinine ratio and chronic kidney disease in type 2 diabetic patients	XU Xu, LIANG Guo - wei, LIU Yun (1219)
11584 cases of the results of routine examination of vaginal secretions	SHI Yue - ping (1222)
Clinical application of the multi - joint testing vaginitis in diagnosis of gynecological vaginal diseases.	TANG Zi - ping (1224)
Glycated hemoglobin combined glucose determination in high - risk groups in screening of type 2 diabetes value and the related	FANG Yu - cai, XING Xiao - zhong, JIANG Ai - ping <i>et al</i> (1226)
Significance of determination islet autoantibodies in the diagnosis of LADA	XUE Sheng - neng, LEI Juan, Qi Yi - qin <i>et al</i> (1228)
Study on the drug resistance - related aminoglycoside genes in <i>Klebsiella pneumoniae</i>	SUN Xiao - jun (1230)
The significance of urinary serial micro - protein detection on renal injury in children	ZHU Li - dan, QIAN Xi - xi, WEN Huai - kai (1233)
Liver disease immunity globulin and complement diagnostic significance ...	LIU Ning, LIU Jing, XIAO Jun (1235)

Monitoring Report

Investigation of contamination status of Pathogenic <i>Vibrio</i> isolated from seafood and Pearl River water in Guangzhou	DENG Zhi - ai, CHEN Jia - xuan, LI Xiao - quan <i>et al</i> (1237)
Risk monitoring of primary agricultural products safety and analysis on results in Liaoning Province in 2009	QU Ning, Li Min, Wang Shu - cheng <i>et al</i> (1240)
Detection and analysis of sulfur dioxide resided in different kinds of foodstuff	FANG Miao - li, JIANG Yang (1242)
Analysis the antimicrobial activity of Ceftazidime to <i>Pseudomonas aeruginosa</i> in ICU wards	WANG Hong - hua (1244)
Results analysis of health and quality monitoring on edible vegetable oil in Suixian	GUO Qiu - sheng (1246)
Microorganism detection in central air conditioning ventilation systems in hotels of Wenzhou	ZHANG Le - yi, MA Xue - lian, WU Yue - jin <i>et al</i> (1247)
Analysis on the surveillance results of influenza virus in yunfu city in 2010	ZHANG Hua, PENG Li - heng, OU Qing - hua <i>et al</i> (1250)

Investigation Report

The investigation of the prevalence of hypothyroidism in Zhoushan archipelago	ZHU Wang - yu, LIU Xiao - guang, ZHOU Shi - quan <i>et al</i> (1252)
Investigation and research on the carrying rate for kindergarten children of EV71 and CoxA16 in epidemic period from Shenzhen	ZENG Jin - ri, HE Yue, WEI Huang - zhong <i>et al</i> (1255)
Analysis of sulfur dioxide residues in 12 Chinese Herbal Medicine in Hangzhou city	YIN Hong - mei, ZOU Yao - hua, ZHENG Juan (1257)
Research on the hypertension present situation of Suzhou on 2010	XIA Yu, HU Yi - he, WANG Lin - Chi (1259)
An analysis over results of the monitor of drinking water in the countryside of Ningbo, Jiangbei District During the Period 2007 - 2010	HUANG Ya - qin (1262)
Analysis on the characteristic of the people of Syphilis positive from 2005 - 2008	YE Qin, YUAN Yi - qun, LUO Xiao - hua <i>et al</i> (1264)
Comprehensive survey of female sex workers of HIV	CHEN Mei - fen, XU Fen - fen, QIU Li - xiao (1266)
Analysis of concentration of trace element in venous whole blood of 2829 cases of adults in Taizhou	WU Chun - long, ZHONG Qian - yi <i>et al</i> (1268)
Survey of water after the flood situation in the flood zone in Fuzhou	HE Jun, LI Xiao - hui (1270)
Analysis on concentration of lead, cadmium, and mercury in vegetables sold in Jiangbei district, Ningbo	QIU Li - xiao, XU Fen - fen, WU Jie <i>et al</i> (1273)
Epidemiological survey of prevalence of fatty liver and its risk factors in male fishermen of Zhoushan City	PENG Min - xia, WANG Ye - kai, ZHENG Xiao - juan <i>et al</i> (1275)
To survey the levels of blood lipid profile and atherogenic index of plasma(AIP) in part of population in Lishui	LIN Qun, XU Li - xia, HU Yan - fan (1278)
The relation between the genotypes and the mutated drug - resisting position	CHU Pei - ying, YU Yue - feng, YANG Wen - bo <i>et al</i> (1280)
The hulunbuir city hailaer area in 2007 - 2010 residents edible iodized salt test results analysis	AO Hai - ying, LIU Bao - xia, WANG Yun <i>et al</i> (1282)
A retrospective occupational epidemiology survey of the cases of occupational exposure to N, N - Dimethylformamide (DMF) acute poisoning in recent years	YANG Jie, CHEN Wei, LI Jun - rong <i>et al</i> (1284)