

主办单位：
北京方略信息科技有限公司
北京电子产品品质检测中心

CN 11-5956/TS
ISSN 2095-0381
CODEN: BAZJAC

食品安全质量检测学报

食品安全质量检测学报

JOURNAL OF FOOD SAFETY & QUALITY

第十卷

第十八期

(5981-6404)

二〇一九年九月

本期专题：

▪ 食源性致病微生物 ▪

2019年9月
半月刊
第10卷 第18期



中国科技核心期刊

EBSCO收录

英国《食品科学技术文摘》(FSTA)收录

俄罗斯《文摘杂志》(AJ)收录

英国国际农业与生物科学研究中心(CABI)全文收录

《中国学术期刊网络出版总库》(CNKI)全文收录

"万方数据 数字化期刊群"全文收录

ISSN 2095-0381



食品安全质量检测学报

2019年9月 第10卷 第18期 半月刊

目 次

本期专题：食源性致病微生物

食源性致病微生物研究的新动态.....	施春雷	5981-5982
LuxS/AI-2 群体感应系统及其对细菌致病性和耐药性的调控.....	林才云, 姚琳, 李风铃, 等	5983-5991
弯曲菌对氟喹诺酮类抗生素耐药性及耐药机制研究进展.....	刘志军, 白瑶	5992-5997
免疫磁珠分离技术在食源性致病菌检测中的应用.....	林吉恒, 黄朱梁, 彭志兰, 等	5998-6005
基于高通量测序技术的食源性病原体检测应用进展.....	戴陈伟, 许勇, 武昌俊, 等	6006-6012
食品中单增李斯特菌快速检测技术研究进展.....	武鑫	6013-6017
傅里叶近红外光谱法快速检测 5 种常见的食源性致病菌.....	刘斌, 王珺, 李可, 等	6018-3021
一起疑似产气荚膜梭菌食物中毒事件的病原学分析.....	张晓媛, 刘玉竹, 张鹏航, 等	6022-6026
一种便携快速微流芯片 PCR 仪性能评价.....	张凡, 余洋, 杨扬, 等	6027-6035
3 种快速检测沙门氏菌方法的比较分析.....	蔡标, 戴陈伟, 吕涵, 等	6036-6041
菌株传代及葡萄糖浓度对回复突变实验的影响.....	童琳, 曹红亭, 张爽, 等	6042-6046
基质辅助激光解析电离-飞行时间质谱法对铜绿假单胞菌的鉴定与聚类分析.....	孙晓霞, 张亦琴, 王旭旭, 等	6047-6054
金黄色葡萄球菌基质辅助激光解析电离-飞行时间质谱的鉴定与聚类分型.....	陈志敏, 张亦琴, 胡连霞, 等	6055-6061
环介导等温扩增法快速检测感染性腹泻病例标本中的空肠弯曲菌.....	张梦寒, 崔家瑞, 王小龙	6062-6067
沙门氏菌传统血清凝集分型和分子血清分型试剂盒方法比较.....	周燕霞, 任岩, 王青龙, 等	6068-6077
2015~2018 年北京市房山区食源性疾病病原学特征分析.....	王云霞, 史文凤, 刘海波, 等	6078-6081
市售鲜湿米粉菌落总数及大肠菌群数繁殖动态的考察.....	谢耐珍, 黄继锦, 王海华, 等	6082-6087
能力验证样品中霉菌和酵母检测结果的不确定度评定.....	郭丽艳	6088-6092
广州市市售食品中蜡样芽孢杆菌监测结果分析.....	李海麟, 刘于飞, 林晓华	6093-6096
副溶血性弧菌与弧菌科易混淆菌的鉴别方法.....	王桂兰, 钟雷响, 曹爱巧, 等	6097-6102
海产品致病菌检测考核样品的制备研究.....	周勇, 罗建波, 陈文胜, 等	6103-6108
巧克力中沙门氏菌检验能力验证研究.....	白雯静, 王月玲, 田妮娜, 等	6109-6113
巧克力中沙门氏菌检验能力验证的结果与分析.....	邓宁妍, 周姬, 邹思贤, 等	6114-6118
低温保存肉制品中液化沙雷氏菌的分离鉴定与耐药性分析.....	骆业巧, 司波	6119-6123

食品分析与检测

环介导等温扩增技术的研究进展.....	张曼, 刘宝林, 高志贤	6124-6130
保健食品中非法添加药物种类及其检测方法研究进展.....	钮正睿, 王聪, 曹进	6131-6142
超高压技术在水产品贮藏加工应用中的研究进展.....	曹妍妍, 杨傅佳, 吴靖娜, 等	6143-6148
真菌毒素检测与限量标准的现状与问题分析.....	张新中, 丁辉, 彭涛, 等	6149-6156
食品中拟除虫菊酯类农药残留检测前处理技术研究进展.....	舒小桂, 张娟玉, 贺利民	6167-6164
刺山柑化学成分及其功能性的研究进展.....	买地哪木·色迪克, 李俊, 王梅, 等	6165-6170

运动饮料中的甜味剂及运动员选择运动饮料的建议	杨丰旭, 孟佳珩	6171-6175
电感耦合等离子体质谱联用技术在食品中 5 种元素形态分析中的应用	冷桃花, 郑 翼, 陆志芸	6176-6183
农产品中农药残留检测前处理方法的研究进展	刘 芳, 王恒, 杨菊	6184-6189
核酸适配体检测食品中的重金属研究进展	高金娥, 戴先凯	6190-6194
芸麻籽总黄酮含量测定方法比较研究	赵 振, 刘 霞, 黄 昭, 等	6195-6200
基于主成分分析法和聚类分析法识别玛咖来源	潘 蓉, 张忠伟, 谭建磊, 等	6201-6208
国内外生物农药研究的文献计量分析	尹浩宇, 王文珺, 刘 喆, 等	6209-6216
甘草查尔酮 B 及其衍生物的制备及抗宫颈癌活性		
米热古丽·买买提明, 杨 争, 木合布力·阿布力孜, 等	6217-6222	
基于上转换试纸快速检测一次性纸杯热溶出的双酚 A	李巧凤, 白家磊, 彭 媛, 等	6223-6227
基于分子信标方法对 DNAzyme 反应的优化与检测	孙 璇, 白家磊, 高志贤	6228-6232
烹饪时间对鱼肉中脂肪酸的影响	杨惠成, 蓝梦哲, 林柔玲, 等	6233-6240
基于卷积神经网络的食品图像识别	王 博, 刘俊康, 陆逢贵, 等	6241-6247
超高效液相色谱-串联质谱法检测动物血液中 6 种 β -受体激动剂类药物残留		
刘 瑜, 李晓东, 张 彤, 等	6248-6253	
6 种杂粮营养成分分析及评价	洪佳敏, 林宝妹, 张 帅, 等	6254-6260
微波消解-火焰原子吸收分光光度法测定复方肝浸膏片中铁的含量	王永姣, 李 卓, 张亚锋, 等	6261-6265
贵州卷曲形绿茶冲泡方法优化	李 俊, 余海游, 周雪丽, 等	6266-6272
不同储存条件下绿茶中挥发性香气物质的特征分析	李 俊, 蔡 涵, 祝 愿, 等	6273-6281
基于傅里叶变换红外光谱法的红花药材质量分析	李贝贝, 王 琦, 杨 亮, 等	6282-6288
多重 PCR 检测 4 种常见食源性致病菌	杨国兴, 杨立新, 李伟昊	6289-6295
不同品质鸡蛋的脂质研究	李晓雯, 陈 燕, 吕沈亮, 等	6296-6306
牡丹籽油乙酯化处理优化研究	蒋丹丹, 赵悦菡, 侯召华	6307-6315
保健食品桂芍舒口服液的工艺优选与质量标准建立	张春婷, 邱智东, 李博文, 等	6316-6321
液相微萃取-高效液相色谱法测定油脂中 1,4-特丁基对苯二酚	张立新, 邹 蕾, 宋君威, 等	6322-6326
基于核酸适配体的电化学法检测铅离子	高金娥, 戴先凯	6327-6331
软胶囊化胶收率影响因素研究	肖良军, 黄袁明, 李太适	6332-6336
调味金枪鱼鱼松配方优化	李文敬, 龚海平, 袁超璐, 等	6337-6342
蔬菜、水果中农药多残留检测方法研究	赵红艳, 罗 亮, 张 强	6343-6348

食品安全监管

植物油常见风险因子及控制措施	王公辉, 李秋玫, 孟祥永, 等	6349-6355
食品安全快速检测技术基层监管中存在的问题及对策	岳清洪, 黄 瑛, 黄璐瑶, 等	6356-6361
高校实训中心引入 ISO/IEC 17025 管理体系的探究	芮晓庆, 郭在云, 王明强	6362-6368
出口食品包装文字翻译问题的归因分析与改进策略	第峰娟	6369-6375
山东省部分地区 2018 年收获玉米的真菌污染状况研究	张守梅, 张娜娜, 李寒松, 等	6376-6380
基于大数据视角的肉类食品安全抽检数据分析	王 博, 张锴旺, 陆逢贵, 等	6381-6388
山东省 2018 年餐饮食品安全状况及对策探讨	王文特, 田洪芸, 王冠群, 等	6389-6397
重庆市万州区市售鲜辣椒中镉和铬污染现状评价	童 磊, 范明月, 程永红, 等	6398-6401
投稿须知		6402-6403

Journal of Food Safety and Quality

Sep., 2019 Vol. 10 No. 18 Semimonthly

Contents

Special Topic: Foodborne Pathogenic Microorganism

Research trends on foodborne pathogens.....	SHI Chun-Lei 5981-5982
LuxS/AI-2 quorum sensing of bacteria and its regulation on pathogenicity and antimicrobial resistance	LIN Cai-Yun, et al 5983-5991
Resistance of <i>Campylobacter</i> and its resistance mechanisms to fluoroquinolones	LIU Zhi-Jun, et al 5992-5997
Application of immunomagnetic beads separation techniques in detection of foodborne pathogenic bacteria	LIN Ji-Heng, et al 5998-6005
Application progress in food-borne pathogens detection based on high-throughput sequencing technology	DAI Chen-Wei, et al 6006-6012
Research progress of rapid detection of <i>Listeria monocytogenes</i> in food.....	WU Xin 6013-6017
Rapid detection of 5 common foodborne pathogens by Fourier near infrared spectroscopy..	LIU Bin, et al 6018-3021
Etiological analysis of a suspected food poisoning incidents of <i>Clostridium perfringens</i>	ZHANG Xiao-Ai, et al 6022-6026
Performance evaluation of a portable rapid microfluidic chip PCR instrument.....	ZHANG Fan, et al 6027-6035
Comparative analysis of 3 rapid detection methods for <i>Salmonella</i>	CAI Biao, et al 6036-6041
Effect of strain passage and glucose concentration on bacterial reverse mutation test	TONG Lin, et al 6042-6046
Identification and cluster analysis of <i>Pseudomonas aeruginosa</i> by matrix assisted laser desorption ionization-time of flight mass spectrometry	SUN Xiao-Xia, et al 6047-6054
Identification and dendrogram of <i>staphylococcus aureus</i> by matrix assisted laser desorption ionization-time of flight mass spectrometry	CHEN Zhi-Min, et al 6055-6061
Rapid detection of <i>Campylobacter jejuni</i> in infectious diarrhea samples by loop-mediated isothermal amplification	ZHANG Meng-Han, et al 6062-6067
Comparison of traditional serum agglutination and molecular serum separation kit for <i>Salmonella</i>	ZHOU Yan-Xia, et al 6068-6077
Analysis of pathogenic characteristics of bacterial foodborne diseases in Fangshan district of Beijing from 2015 to 2018	WANG Yun-Xia, et al 6078-6081
Investigation on the total number of bacterial colonies and the breeding dynamics of coliform bacteria in fresh wet rice noodles sold in the market	XIE Nai-Zhen, et al 6082-6087
Evaluation of uncertainty of mould and yeast test results in capability verification samples...	GUO Li-Yan 6088-6092
Analysis of monitoring results of <i>Bacillus cereus</i> in foods sold in Guangzhou	LI Hai-Lin, et al 6093-6096
Identification methods of <i>Vibrio parahaemolyticus</i> and confounding strains	WANG Gui-Lan, et al 6097-6102
Preparation of comparison samples for detection of pathogenic bacteria in seafood.....	ZHOU Yong, et al 6103-6108
Research on proficiency testing for the detection of <i>Salmonella</i> in chocolate.....	BAI Wen-Jing, et al 6109-6113
Validation and analysis of <i>Salmonella</i> detection ability in chocolate	DENG Ning-Yan, et al 6114-6118
Isolation, identification and drug resistance analysis of <i>Serratia liquefaciens</i> in low-temperature preserved meat products.....	LUO Ye-Qiao, et al 6119-6123
Food Analysis and Detection	
Research progress of loop-mediated isothermal amplification technology.....	ZHANG Man, et al 6124-6130
Research advances on types of illegally added drugs and their detection methods in health foods	NIU Zheng-Rui, et al 6131-6142
Research progress of ultra-high pressure technology in storage and processing of aquatic products	CAO Yan-Yan, et al 6143-6148
Current situation and problems of mycotoxin detection and limitation standards	ZHANG Xin-Zhong, et al 6149-6156
Advances in pretreatment of pyrethroid residues in foodstuffs	SHU Xiao-Gui, et al 6167-6164
Research progress on chemical constituents and functions of capers	MAIDINAMU·Se-Di-Ke, et al 6165-6170
Sweeteners in sports drinks and suggestions for athletes to choose sports drinks	YANG Feng-Xu, et al 6171-6175

Application of inductively coupled plasma mass spectrometry in speciation analysis of 5 kinds of elements in food	LENG Tao-Hua, et al	6176-6183
Research advances on pretreatment methods for pesticide residues detection in agricultural products	LIU Fang, et al	6184-6189
Progress in the determination of heavy metals in food by aptamer.....	GAO Jin-E, et al	6190-6194
Comparative study on determination method of total flavonoids content in ramie seeds	ZHAO Zhen, et al	6195-6200
Discrimination of <i>Lepidium meyenii</i> (Maca) from different origins with principal component analysis and cluster analysis	PAN Rong, et al	6201-6208
Bibliometric analysis of biopesticide research at home and abroad.....	YIN Hao-Yu, et al	6209-6216
Preparation of licochalcone B and its derivatives and their anti-cervical cancer activity	MIHRIGUL Mamtimin, et al	6217-6222
Rapid detection of bisphenol A dissolved from disposable cup based on up-conversion test paper	LI Qiao-Feng, et al	6223-6227
Optimization and detection of DNAzyme reaction based on molecular beacon method	SUN Xuan, et al	6228-6232
Effect of cooking time on fatty acids in fish.....	YANG Hui-Cheng, et al	6233-6240
Application of convolutional neural network in image retrieval and classification of food image	WANG Bo, et al	6241-6247
Determination of 6 kinds of β -agonists residues in animal blood by ultra performance liquid chromatography tandem mass spectrometry	LIU Yu, et al	6248-6253
Analysis and evaluation of nutritional components in 6 kinds of minor cereals	HONG Jia-Min, et al	6254-6260
Determination of iron in compound heparextractum tablets by atomic absorption spectrometry with microwave digestion.....	WANG Yong-Jiao, et al	6261-6265
Optimization of brewing method of Guizhou curving green tea	LI Jun, et al	6266-6272
Characteristic analysis of volatile aroma components in green tea underdifferent storage conditions	LI Jun, et al	6273-6281
Quality analysis of safflower based on Fourier transform infrared spectroscopy	LI Bei-Bei, et al	6282-6288
Detection of four common foodborne pathogens by multiplex PCR.....	YANG Guo-Xing, et al	6289-6295
Lipid analysis of eggs of different quality.....	LI Xiao-Wen, et al	6296-6306
Optimization of ethyl esterification of peony seed oil	JIANG Dan-Dan, et al	6307-6315
Optimization of process and establishment of quality standard of healthy food Guishao Shuyi oral liquid	ZHANG Chun-Ting, et al	6316-6321
Determination of 1, 4-t-butyl hydroquinone in edible oils by liquid phase microextraction-high performance liquid chromatography	ZHANG Li-Xin, et al	6322-6326
Detection of lead ion by electrochemical method based on nucleic acid aptamer	GAO Jin-E, et al	6327-6331
Study on the factors influencing the yield of soft capsule	XIAO Liang-Jun, et al	6332-6336
Formulation optimization of seasoned tuna dried fish floss.....	LI Wen-Jing, et al	6337-6342
Detection methods of pesticide residues in vegetables and fruits	ZHAO Hong-Yan, et al	6343-6348
Food Safety Supervision and Management		
Common risk factors and control measures of vegetable oil.....	WANG Gong-Hui, et al	6349-6355
Problems and countermeasures in the grassroots supervision of food safety fast detection technology.....	YUE Qing-Hong, et al	6356-6361
Research on college training center introducing of ISO/IEC 17025 management system	RUI Xiao-Qing, et al	6362-6368
Attribution analysis and improvement strategy of translation of exported food packaging texts	DI Feng-Juan	6369-6375
Study on fungi invasion of corn in some areas of Shandong province harvesed in 2018	ZHANG Shou-Mei, et al	6376-6380
Study on meat food safety sampling data under the perspective of big data	WANG Bo, et al	6381-6388
Discussion and countermeasures on quality and safety status of catering food in Shandong province in 2018	WANG Wen-Te, et al	6389-6397
Evaluation of cadmium and chromium pollution in fresh peppers from Wanzhou district of Chongqing.....	TONG Lei, et al	6398-6401
Instruction to authors		6402-6403