

## 目 次

### 专题论坛

- 5 我国食品行业建立食品碳标签标识探析 ..... 马爱进 赵海珍

### 食物安全

- 9 德国食品安全保障和食品风险防范措施 ..... 丁声俊  
13 食品中的反式脂肪酸与食品安全 ..... 郑淑容  
18 高等院校食堂食品安全保障体系建设与对策研究 ..... 檀子贞

### 资源与生产

- 21 吉林省粮食产量影响因素分析 ..... 马成武 王振华 姜会明  
26 延边州黑木耳产业发展问题研究 ..... 孙晓东 张 旭 侯召华 张 浩 宁浩然  
30 发展循环农业 确保粮食生产 ..... 张 岩  
33 虾青素的特性及应用前景 ..... 肖素荣 李京东

### 食品工业

- 36 谷类多肽生理功能及制备的研究进展 ..... 王富贵 韩 涛  
40 山东省六个主推小麦品种加工品质特性 ..... 贺 浩 孙珊珊 王守义 陈义伦  
43 全叶青兰提取物抗氧化活性的研究 ..... 钟 媛 李江川 刘玉梅 苏景秀

### 消费与流通

- 47 日本地震事件对农产品贸易影响分析 ..... 朱增勇 聂凤英  
52 国内玉米价格分析 ..... 张智先

## 新技术新产品

56 添加玉米粉对蛋糕品质影响的研究

..... 代养勇 王志刚 董海洲 齐晓艳 汤月敏 韩 鹏

60 火棘果中原花青素提取工艺优化 ..... 杨 博 鄢又玉 钟方旭 彭友瑞

## 营养与保健

67 银杏叶提取物对2型糖尿病大鼠心肌保护机制的研究

..... 念 红 宋宝辉 徐秋玲 吴 红 李 丽

71 牡丹雄蕊的营养成分和抗氧化能力研究 ..... 傅茂润 刘 峰 赵海军 王 晓

75 食(药)用真菌多糖的研究进展 ..... 杜 庆

78 牛磺酸的研究进展 ..... 白小琼 孔德义

## 膳食营养调查

81 中国大学生营养知识、态度、行为的调查研究

..... 肖春玲 贾云中 赵娅娅 李丽华 张姣姣 王婷婷

84 北京市海淀区部分餐馆直接入口食品及餐具食源性致病菌监测结果分析

..... 屈飞飞 林晓明

## CONTENTS

### SUBJECT REPORT

- 5 Study on Establishing Carbon Label of China Food Industry ..... MA Ai-jin, ZHAO Hai-zhen

### FOOD SAFETY

- 9 Food Safety Security and Food Risk Prevention Measures in Germany ..... DING Sheng-jun  
13 Trans Fatty Acids in Food and Food Safety ..... ZHENG Shu-rong  
18 Safeguard System of Food Safety and Countermeasure in Dining Halls of Institutions of Higher Learning ..... TAN Zi-zhen

### RESOURCE & PRODUCTION

- 21 Influencing Factors of Grain Production in Jilin Province ..... MA Cheng-wu, WANG Zhen-hua, JIANG Hui-ming  
26 Study on Development of Black Fungus Industry In Yanbian Prefectur ..... SUN Xiao-dong, ZHANG Xu, HOU Zhao-hua, ZHANG Hao, NING Hao-ran  
30 Promotion Effect of Circular Agriculture on Grain Production ..... ZHANG Yan  
33 Features of Astaxanthin and Its Application Prospects ..... XIAO Su-rong, LI Jing-dong

### FOOD INDUSTRY

- 36 Progress on Physiological Function and Preparation of Cereal Peptides ..... WANG Fu-gui, HAN Tao  
40 Processing Quality Characteristics of Six Main Varieties of Wheat in Shandong Province ..... HE Hao, SUN Shan-shan, WANG Shou-yi, CHEN Yi-lun  
43 Study on Antioxidant Activity of *Dracocephalum integrifolium* ..... ZHONG Yuan, LI Jiang-chuan, LIU Yu-mei, SU Jing-xiu

### CONSUMPTION & CIRCULATION

- 47 Effects of Japan Earthquake on Its Agricultural Products Trade ..... ZHU Zeng-yong, NIE Feng-ying  
52 Analysis of Domestic Corn Prices ..... ZHANG Zhi-xian

### NEW TECHNOLOGIES & NEW PRODUCTS

- 56 Effect of Addition of Corn Meal on Cake Quality ..... DAI Yang-yong, WANG Zhi-gang, DONG Hai-zhou, QI Xiao-yan, TANG Yue-min, HAN Peng  
60 Extraction Process Optimization of Proanthocyanidins from Wild *Pyracantha fortuneana* Fruits ..... YANG Bo, YAN You-yu, ZHONG Fang-xu, PENG You-rui

### NUTRITION & HEALTH

- 67 Research on Myocardium Protection Mechanism of *Ginkgo Biloba* Extracts in Type 2 Diabetes Rats ..... NIAN Hong, SONG Bao-hui, XU Qiu-ling, WU Hong, LI Li  
71 Analysis of Nutritional Components and Antioxidant Activity of Peony Stamen ..... FU Mao-run, LIU Feng, ZHAO Hai-jun, WANG Xiao  
75 Research Advancement of Edible (Medicinal) Fungi Polysaccharides ..... DU Qing  
78 Research Advancement of Taurine ..... BAI Xiao-qiong, KONG De-yi

### DIETARY NUTRITION SURVEY

- 81 Investigation and Study on the Nutritional Knowledge, Attitude and Behaviour of Chinese Undergraduates ..... XIAO Chun-ling, JIA Yun-zhong, ZHAO Ya-ya, LI Li-hua, ZHANG Jiao-jiao, WANG Ting-ting  
84 Analysis on Surveillance Results of Foodborne Pathogenic Bacteria for Fast Foods and Tableware of Some Caterings Industries in 2008-2009 in Haidian District of Beijing ..... QU Fei-fei, LIN Xiao-ming