

目 次

专题论坛

- 5 营养产业崛起是社会经济发展的必然要求 于小冬

食物安全

- 9 我国食品安全监管政府职能的历史转换及其影响因素 张炜达 任端平
12 单增李斯特菌检测技术研究进展 郭桂萍 葛红梅 王 匀 张文国 倪 鹏
16 三明市农产品质量安全监管的实践与建议 林森知 杨孝彩 陈巧红

资源与生产

- 18 几种常见植物源抗氧化活性肽的研究概述 申衍豪 刘 芳 许 丹 黄兴旺
21 麦绿素的生理功能及开发研究进展 李一卓

食品工业

- 24 鸡蛋不同保存方法品质变化规律的研究 高玉时 张小燕 葛庆联 吴 敏 唐梦君 蒲俊华 徐菊琴
28 小麦蛋白组分及其对加工品质的影响 陶海腾 王文亮 程安玮 徐同成 刘丽娜 杜方岭
32 游离与微胶囊化益生菌对酸奶感官性质的影响 王潔雪

消费与流通

- 36 不同储藏条件下糙米质构和蒸煮品质的规律变化及相关性研究 宋 伟 陈 瑞 刘 璐
41 中国绿色食品营销渠道建设研究 何 庆 王 敏 唐 伟

新技术新产品

44 利用苹果皮加工苹果康乐片的配方优化

..... 张海燕 张永茂 康三江 李玉梅 黄 铮 张 俊

48 鸡汤烹制工艺优化与辐照保藏技术研究

..... 张 敏 徐为民 蒋云升 曹 宏 邢亚龙

52 HPLC-ELSD法测定鲍鱼生殖腺中PC的含量

..... 袁延强 韩利文 何秋霞 陈锡强 王思峰 刘可春

54 HPLC法串联FLD-VWD检测器测定食品中糖精钠的方法研究

..... 刘锐萍 李志芬 马艳荣

57 HPLC法测定葛粉中葛根素含量 冯 慧 周 青 谢继安

营养与保健

60 HPLC法测定蓝莓中绿原酸的含量 龙 妍 姜自军 单纪平 徐 刚 阎 雪

63 南瓜多糖对2型糖尿病大鼠胰岛素抵抗及脂联素基因表达的影响

..... 刘洪凤 韩智学 聂 影

66 茶叶中的硒、锌元素营养价值的研究现状 梁 鸿

69 铁棍怀山药中主要营养成分的研究 周 玥 郭 华 周 洁

72 太子参食用开发研究与展望 陈家从

膳食营养调查

75 肺结核患者膳食营养与健康知识知晓情况调查分析

..... 陈璐 韩秀霞 汪求真 赵善良 赵 杰 王玉文 王瑛琨 马爱国

80 北京市一级一类幼儿园儿童膳食营养供给现状分析与评价

..... 张 超 蔡晶晶 段 凯 柴巍中

85 蜂花粉营养成分及其在老年营养保健中的作用 程道梅

CONTENTS

SUBJECT REPORT

- 5 Rise of Nutrition Industry: Essential Requirement of Social and Economical Development YU Xiao-dong

FOOD SAFETY

- 9 Food Safety Regulatory Functions Conversion of Government in China and Its Influencing Factors ZHANG Wei-da, REN Duan-ping
 12 Research Advancement of Detection Methods of *Listeria monocytogenes* GUO Gui-ping, GE Hong-mei, WANG-Yun, ZHANG Wen-guo, NI Peng
 16 Practice and Proposals of Quality Safety Supervision of Agricultural Products in Sanming LIN Sen-zhi, YANG Xiao-cai, CHEN Qiao-hong

RESOURCE & PRODUCTION

- 18 Research Summarize of Several Familiar Botanical Antioxidative Bioactive Peptides SHEN Yan-hao, LIU Fang, XU Dan, HUANG Xing-wang
 21 Research Advancement on Applications and Function of Barley Green LI Yi-zhuo

FOOD INDUSTRY

- 24 Study on Variational Discipline Eggs Quality in Different Preservation Methods GAO Yu-shi, ZHANG Xiao-yan, GE Qing-lian, WU Min, TANG Meng-jun, PU Jun-hua, XU Ju-qin
 28 Wheat Protein Components and Their Effects on Process Quality TAO Hai-teng, WANG Wen-liang, CHENG An-wei, XU Tong-cheng, LIU Li-na, DU Fang-ling
 32 Effect of Free and Microencapsulation Probiotic Bacteria on Yogurt Sensory Attributes WANG Ying-xue

CONSUMPTION & CIRCULATION

- 36 Correlation of Changes Between Cooking Quality and Texture of Brown Rice Under Different Conditions SONG Wei, CHEN Rui, LIU Lu
 41 China Green Food Marketing Channel Building HE Qing, WANG Min, TANG Wei

NEW TECHNOLOGIES & NEW PRODUCTS

- 44 Optimization Formula of Apple Kang Le Pian Using Apple Peel ZHANG Hai-yan, ZHANG Yong-mao, KANG San-jiang, LI Yu-me, HUANG Zheng, ZHANG Jun
 48 Optimization Process and Irradiation Preservation of Chicken Soup ZHANG Min, XU Wei-min, JIANG Yun-sheng, CAO Hong, XING Ya-long
 52 Determination of PC in Squid Gonad by HPLC-ELSD YUAN Yan-qiang, HAN Li-wen, HE Qiu-xia, CHEN Xi-qiang, WANG Si-feng, LIU Ke-chun
 54 Detection of Saccharin Sodium in Foods by High-performance Liquid Chromatography with Fluorescence and Ultraviolet Detector LIU Rui-ping, Li Zhi-fen, MA Yan-rong
 57 Puerarin Content Determination in Kudzu Powder by HPLC FENG Hui, ZHOU Qing, XIE Ji-an

NUTRITION & HEALTH

- 60 Determination of Chlorogenic Acid in Blueberry by HPLC LONG Yan, JIANG Zi-jun, SHAN Ji-ping, XU Gang, YAN Xue
 63 Effect of Pumpkin Polysaccharide on Insulin Resistance and Gene Expression of Adiponection in Type 2 Diabetes Mellitus Rats LIU Hong-feng, HAN Zhi-xue, NIE Ying
 66 Research Status of Nutritional Value About Selenium and Zinc in Tea LIANG Hong
 69 Study on Main Nutrients in Iron *Dioscorea Opposita Thunb* ZHOU Yue, GUO Hua, ZHOU Jie
 72 Edible Development and Prospects on *Radix pseudostellariae* CHEN Jia-cong

DIETARY NUTRITION SURVEY

- 75 Survey of Nutrition and Health Knowledge Among Tuberculosis Patients CHEN Lu, HAN Xiu-Xia, WANG Qiu-Zhen, ZHAO Shan-liang, ZHAO Jie, WANG Yu-Wen, WANG Ying-Kun, MA Ai-guo
 80 Analysis and Evaluation Dietary Nutrition Supply of Preschool Children in First-level Kindergartens in Beijing ZHANG Chao, CAI Jing-jing, DUAN Kai, CHAI Wei-zhong
 85 Nutritional Composition and Health Care Effects of Bee Pollen on Old People CHENG Dao-mei