

MEAT RESEARCH

肉类研究

SAVORY EXPERT
TRUST CHUNFA
咸味专家·信赖春发

广告

点味成金。无为而治，

遵循大千世界规律，尊重人性，有所为有所不为；
 利益共享，共同发展，为社会谋福利，是春发立业之原则。
 春发在咸味食品配料领域不断探索，谨记社会责任，并携手同行业，
 共同谋求中国咸味食品配料行业健康、可持续发展。
 味以立业，美德致远，携手共进，经营之道。



天津春发生物科技集团有限公司

地址：天津市东丽经济开发区丽北路11号

电话：86-22-24992489 24990895

ISSN 1001-8123

中国肉类食品综合研究中心
CHINA MEAT RESEARCH CENTER

目 次

CONTENTS

MEAT RESEARCH 肉类研究

中国标准连续出版物号: ISSN 1001-8123
CN 11-2682/TS

2020年第5期 总第255期
No.5 2020 Total No.255

『基础研究』 Basic Research

不同蛋白酶对复合骨素酶解液呈味物质的影响

余江泳, 李晓瑞, 刘贵珊*, 王梓, 郭美, 靳维一, 董琪(1)

Effect of Different Proteases on Taste Compounds of Enzymatic Hydrolysates of

Mixed Chicken and Bovine Bone Extract

YU Jiangyong, LI Xiaorui, LIU Guishan*, WANG Zi, GUO Mei, JIN Weiyi, DONG Qi (1)

不同品种兔肉营养成分与质构比较研究

李韬, 袁先铃*, 于跃, 袁玉梅(6)

Comparative Study of Nutritional Composition and Texture of Meat from Different Rabbit Breeds

LI Tao, YUAN Xianling*, YU Yue, YUAN Yumei (6)

『加工工艺』 Processing Technology

滚揉时间和添加赖氨酸对低盐蒸煮火腿品质的影响 陶硕, 郭秀霞, 辛丘岩, 祁立波, 李胜杰*(11)

Effects of Tumbling Time and Lysine Addition on the Quality of Low-Salt Cooked Ham

TAO Shuo, GUO Xiuxia, XIN Qiuyan, QI Libo, LI Shengjie* (11)

前处理方式对冷鲜鸭肉品质的影响 张毅, 雷飞飞, 欧阳何一, 王宏勋, 艾有伟, 侯温甫*(18)

Influence of Pre-Treatment Methods on the Quality of Refrigerated Duck Meat

ZHANG Yi, LEI Feifei, OUYANG Heyi, WANG Hongxun, AI Youwei, HOU Wenfu* (18)

钠盐替代物复合配方对萨拉米香肠品质的影响 李鹏飞, 张莹, 黄雨霞, 武瑞赟, 王世博, 李平兰*(26)

Effect of Mixed Sodium Salt Substitute on the Quality of Salami

LI Pengfei, ZHANG Ying, HUANG Yuxia, WU Ruiyun, WANG Shibo, LI Pinglan* (26)

『分析检测』 Analysis & Detection

基于电子舌和气相色谱-离子迁移谱分析脂肪添加量对中式香肠风味的影响

田星, 张越, 汤兴宇, 李宗军*(33)

Effect of Fat Content on the Flavor of Chinese Sausage Analyzed Using Electronic Tongue and

Gas Chromatography-Ion Mobility Spectrometry TIAN Xing, ZHANG Yue, TANG Xingyu, LI Zongjun* (33)

猪肉新鲜度指示标签的制备及应用 杜月红, 王琳*, 高晓光, 孙志伟, 白莹莹, 赵熙(41)

Preparation and Application of Indicator Labels for Identification of Pork Freshness

DU Yuehong, WANG Lin*, GAO Xiaoguang, SUN Zhiwei, BAI Yingying, ZHAO Xi (41)

叠氮溴化丙啶-羟基萘酚蓝-环介导等温扩增法检测畜禽肉中单核细胞李斯特菌

戴小芳, 陈琼, 董华夏, 向春燕, 虞伟明, 郎娟*(48)

Detection of *Listeria monocytogenes* in Poultry and Livestock Meat by Propidium Monoazide-Hydroxynaphthol

Blue-Loop-Mediated Isothermal Amplification Method

DAI Xiaofang, CHEN Qiong, DONG Huaxia, XIANG Chunyan, YU Weiming, LI Juan* (48)

气质联用结合偏最小二乘法在生鲜牛、鸭混合肉含量判别分析中的应用 魏泉增, 杨自翔, 肖付刚*(53)

Combined Application of Gas Chromatography-Mass Spectrometry and Partial Least Squares in Quantitative

Analysis Duck Meat in Adulterated Beef

WEI Quanzeng, YANG Zixiang, XIAO Fugang* (53)

鲅鱼糜发酵过程中理化特性及挥发性风味成分变化 李培瑜, 刘弈彤, 李思源, 张纪栋, 张泽俊, 沙坤*(59)

Changes in Physicochemical Properties and Volatile Flavor Compounds of *Scomberomorus niphonius*

Surimi during Fermentation

LI Peiyu, LIU Yitong, LI Siyuan, ZHANG Jidong, ZHANG Zejun, SHA Kun* (59)

青海八眉猪及其杂交猪肉挥发性成分分析 王克晨, 黄文颖, 周继平, 王磊, 罗增海, 吴国芳, 刘海珍*(64)

Analysis of Volatile Flavor Components in Pure and Hybrid Qinghai Bamei Pigs

WANG Kechen, HUANG Wenying, ZHOU Jiping, WANG Lei, LUO Zenghai, WU Guofang, LIU Haizhen* (64)

广域照射拉曼光谱技术结合簇类独立软模式法快速鉴别原料肉及掺假肉

徐记各, 韩莹, 忻欣*, 史喜菊(70)

Rapid Identification of Pure and Adulterated Meat by Wide Area Illumination Raman Scheme

Coupled with Soft Independent Modeling of Class Analogy

XU Jige, HAN Ying, XIN Xin*, SHI Xiju (70)

『包装贮运』 Package & Storage

亚硝酸盐添加量对西式培根贮藏期安全品质的影响

陈文静, 陈援援, 杨华, 马俪珍, 任小青*(76)

Effects of Nitrite Addition on the Safety and Quality of Bacon during Storage

CHEN Wenjing, CHEN Yuanyuan, YANG Hua, MA Lizhen, REN Xiaoqing* (76)

『专题论述』 Reviews

热鲜肉与冷却肉品质差异之管见

张德权, 侯成立(83)

Humble Opinion on the Quality Difference between Hot Meat and Chilled Meat

ZHANG Dequan, HOU Chengli (83)

超声波技术在肉及肉制品中的应用研究进展

黄亚军, 周存六*(91)

Recent Progress in Application of Ultrasound in Processing of Meat and Meat Products

HUANG Yajun, ZHOU Cunliu* (91)

川菜肉类菜肴工业化及其关键技术

王卫, 张佳敏, 赵志平, 张锐, 白婷, 张崟(98)

Recent Progress in Industrialization of Sichuan-Style Meat Dishes and Related Key Technologies

WANG Wei, ZHANG Jiamin, ZHAO Zhiping, ZHANG Rui, BAI Ting, ZHANG Yin (98)