

Journal of Food Protection®

ISSN 0362-028X
Official Publication



Reg. U.S. Pat. Off.

Vol. 85

January 2022

No. 1

Scientific Editors' Report	Joshua B. Gurtler, Lauren S. Jackson, Elliot T. Ryser, and Panagiotis N. Skandamis	4
----------------------------	--	---

Research Papers

Rapid, Sensitive, Specific, and Visual Detection of <i>Salmonella</i> in Retail Meat with Loop-Mediated Isothermal Amplification, Targeting the <i>InvA</i> Gene	Can Wang, Ziheng Xu, Xuejiao Hou, Min Wang, Chenyu Zhou, Jingzhen Liang, and Ping Wei*	6
Prevalence of Shiga Toxin-Producing <i>Escherichia coli</i> and <i>Salmonella</i> in Native Pecan Orchards as Influenced by Waiting Periods between Grazing and Harvest	Claudia I. Diaz, Santiago Molina, Michael W. Smith, Charles Rohla, and Li Maria Ma*	36
Rapid and Visualized Detection of Virulence-Related Genes of <i>Vibrio cholerae</i> in Water and Aquatic Products by Loop-Mediated Isothermal Amplification	Dailing Chen, Zhili Liang, Shunlin Ren, Walid Alali, and Lanming Chen*	44
Online Media Attention Devoted to Flour and Flour-Related Food Safety in 2017 to 2020	Jinho Jung,* Nicole Olynk Widmar, Sangavi Subramani, and Yaohua Feng	73
Risk Assessment of Pesticide Residues in Chinese Litchis	Lixue Kuang, Guofeng Xu,* Yao Tong, Haifei Li, Jianyi Zhang, Youming Shen, and Yang Cheng	98
Antimicrobial Effects of Novel H ₂ O ₂ -Ag ⁺ Complex on Membrane Damage to <i>Staphylococcus aureus</i> , <i>Escherichia coli</i> O157:H7, and <i>Salmonella</i> Typhimurium	Bing Han, Xiaoyu Han, Mengmeng Ren, Yilin You,* Jicheng Zhan,* and Weidong Huang*	104
Characterization and Evaluation of the Probiotic Potential In Vitro and In Situ of <i>Lactocaseibacillus paracasei</i> Isolated from Tenate Cheese	Reyna N. Falfán-Cortés, Nancy Mora-Peñaflor, Carlos A. Gómez-Aldapa, Esmeralda Rangel-Vargas, Otilio A. Acevedo-Sandoval, Melitón J. Franco-Fernández, and Javier Castro-Rosas*	112
Characterization of Multidrug-Resistant <i>Escherichia coli</i> Isolated from Two Commercial Lettuce and Spinach Supply Chains	Munwei T. Ratshilingano, Erika M. du Plessis,* Stacey Duvenage, and Lise Korsten	122
Persistence of <i>Listeria innocua</i> on Fresh Apples during Long-Term Controlled Atmosphere Cold Storage with Postharvest Fungal Decay	Alexis Hamilton,* Blanca Ruiz-Llacsahuanga, Manoella Mendoza, James Mattheis, Ines Hanrahan, and Faith J. Critzer	133
Phenotypic and Genotypic Characterization of <i>Salmonella</i> Isolates Recovered from Foods Linked to Human Salmonellosis Outbreaks in Minas Gerais State, Brazil	Leandro L. Faula,* Monica M. O. P. Cerqueira, Jovita E. G. C. Madeira, Marcelo R. Souza, Fernando N. Souza, and Gláucia C. S. Amancio	142
Food Traceability Systems, Consumers' Risk Perception, and Purchase Intention: Evidence from the "4-Label-1-Q" Approach in Taiwan	Shu-Chen Hsu, Yu-Fu Huang, Trias Mahmudiono, and Hsiu-Ling Chen*	155
Perfluoroctanoic Acid Transport in Soil and Absorption and Distribution in Alfalfa (<i>Medicago sativa</i>)	Sara J. Lupton,* Francis Casey, David J. Smith, and Heldur Hakk	164

Research Notes

Microbiological Quality and Heavy Metal Concentrations in Slipper Oyster (<i>Crassostrea iridalei</i>) Cultured in Major Growing Areas in Capiz Province, Western Visayas, Philippines: Compliance with International Shellfish Safety and Sanitation Standards	Rolando Pakningking, Jr.,* Ma. Lilibeth Hualde, Ernestina Peralta, Joseph Faisan, and Roselyn Usero.	13
---	--	----

* Asterisk indicates author for correspondence.

The publishers do not warrant, either expressly or by implication, the factual accuracy of the articles or descriptions herein, nor do they so warrant any views or opinions offered by the authors of said articles and descriptions.

Influence of Free Chlorine and Contact Time on the Reduction of <i>Salmonella</i> Cross-Contamination of Tomatoes in a Model Flume System Bruna Bertoldi, Cameron A. Bardsley, Christopher R. Pabst, Christopher A. Baker, Alan Gutierrez, Jaysankar De, Yaguang Luo, and Keith R. Schneider*	22
Impact of Interventions on the Survival of <i>Salmonella enterica</i> I 4,[5],12:i— in Pork Braden Wiser, S. E. Niebuhr, and J. S. Dickson*	27
Consumption of Raw Flour in the United States: Results from the 2019 U.S. Food and Drug Administration Food Safety and Nutrition Survey L. Verrill,* A. M. Lando, F. Wu, A. Tatavarthy, and D. Obenhuber	31
Diversity and Antibiotic Resistance Profiles of <i>Listeria monocytogenes</i> Serogroups in Different Food Products from the Transylvania Region of Central Romania Emil Tîrziu, Viorel Herman, Ileana Nichita, Adriana Morar, Mirela Imre, Alexandra Ban-Cucerzan, Iulia Bucur, Andreea Tîrziu, Oana Cătălina Mateiu-Petrec, and Kálmán Imre*	54
Detection of <i>Escherichia albertii</i> in Retail Oysters Sakura Arai, Satoko Yamaya, Kayoko Ohtsuka, Noriko Konishi, Hiromi Obata, Tadasuke Ooka, Shouhei Hirose, Akemi Kai, and Yukiko Hara-Kudo*	173
Mini-Review	
Review and Analysis of Tuna Recalls in the United States, 2002 through 2020 Erika Rene Blickem, Jon W. Bell, D. Mona Baumgartel, and John DeBeer*	60
General Interest	
Comprehensive Risk Pathway of the Qualitative Likelihood of Human Exposure to Severe Acute Respiratory Syndrome Coronavirus 2 from the Food Chain Annie Locas,* Julie Brassard, Megan Rose-Martel, Dominic Lambert, Alyssa Green, Anne Deckert, and Michelle Illing	85