

Journal of Food Protection®

ISSN 0362-028X
Official Publication



Reg. U.S. Pat. Off.

Vol. 84

May 2021

No. 5

Research Papers

A Comparative Quantitative Assessment of Human Exposure to Various Antimicrobial-Resistant Bacteria among U.S. Ground Beef Consumers Yangjunna Zhang, John W. Schmidt, Terrance M. Arthur, Tommy L. Wheeler, and Bing Wang*	736
Effect of Commercial Protective Cultures and Bacterial Fermentates on <i>Listeria monocytogenes</i> Growth in a Refrigerated High-Moisture Model Cheese Sarah K. Engstrom, Kory M. Anderson, and Kathleen A. Glass*	772
Enabling Cost-Effective Screening for Antimicrobials against <i>Listeria monocytogenes</i> in Ham Cristina Resendiz-Moctezuma, Shannon D. Rezac, Michael J. Miller, and Matthew J. Stasiewicz*	802
Effect of Time, Temperature, and Transport Media on the Recovery of <i>Listeria monocytogenes</i> from Environmental Swabs Diana S. Stewart,* Yadwinder Singh Rana, Kaiping Deng, Geethaanjali Vijayakumar, Lanlan Yin, Joelle K. Salazar, and Mary Lou Tortorello	811
Antimicrobial Resistance in U.S. Retail Ground Beef with and without Label Claims Regarding Antibiotic Use John W. Schmidt,* Amit Vikram, Enrique Doster, Kevin Thomas, Margaret D. Weinroth, Jennifer Parker, Ayanna Hanes, Ifigenia Geornaras, Paul S. Morley, Keith E. Belk, Tommy L. Wheeler, and Terrance M. Arthur	827
Investigating <i>Salmonella enterica</i>, <i>Escherichia coli</i>, and Coliforms on Fresh Vegetables Sold in Informal Markets in Cambodia Karina Desiree, Carla L. Schwan, Visoth Ly, Lyda Hok, Nora M. Bello, Londa Nwadike, Randall K. Phebus, and Jessie L. Vipham*	843
Quantification of Cross-Contamination of <i>Campylobacter jejuni</i> during Food Preparation in a Model Kitchen in China Yao Bai, Xiao-Hui Lin, Jiang-Hui Zhu, Sheng-Hui Cui, Li-Xia Guo, Shao-Fei Yan, Wei Wang, Jin Xu; and Feng-Qin Li*	850
Inoculum Preparation Conditions Influence Adherence of <i>Salmonella enterica</i> Serovars to Red Leaf Lettuce (<i>Lactuca sativa</i>) Anne N. Reid,* Courtney Conklin, Kimberly Beaton, Nora Donahue, Emily Jackson, Brianna LoCascio, Cristina Marsocci, Emily Szemreylo, and Katlin Szemreylo	857
Foods Implicated in U.S. Outbreaks Differ from the Types Most Commonly Consumed L. C. Richardson,* D. Cole, R. M. Hoekstra, A. Rajasingham, S. D. Johnson, and B. B. Bruce	869
Assessment of Butter Adulteration Practices and Associated Food Safety Issues along the Supply Chain in Traditional Communities in the Central Highlands and Southwest Midlands of Ethiopia Alganesh Tola Gemechu,* Yetenayet B. Tola, Tesfa Kassa Dejenie, Delia R. Grace, Fekadu Beyene Aleka, and Taye Tolemariam Ejeta	885
Growth and Survival of Attached <i>Listeria</i> on Lettuce and Stainless Steel Varies by Strain and Surface Type Lisa Gorski,* Samarpita Walker, Kelly F. Romanolo, and Sophia Kathariou	903
Exploring Food Safety Perceptions and Self-Reported Practices of Pet Owners Providing Raw Meat-Based Diets to Pets Veronika Bulochova and Ellen W. Evans*	912

Research Notes

Occurrence of Nontuberculous Mycobacteria, <i>Salmonella</i>, <i>Listeria monocytogenes</i>, and <i>Staphylococcus aureus</i> in Artisanal Unpasteurized Cheeses in the State of Michoacan, Mexico Ricardo Giovanni Soria-Herrera, Karla Gabriela Dominguez-Gonzalez, Rebeca Rumbo-Pino, Arizbeth Piña-Lazaro, Jose Jesus Alvarez-Perez, Sandra Rivera-Gutierrez, Javier Ponce-Saavedra, Rafael Ortiz-Alvarado, Jorge Alberto Gonzalez-y-Merchand, Berenice Yahuaca-Juarez, and Jorge Francisco Cerna-Cortes*	760
--	-----

* Asterisk indicates author for correspondence.

Efficacy of Different Decontamination Processes in Mitigation of Pesticide Residues from Chili Crop	767
Anjana Srivastava, Aanchal Chabra, G. P. Singh, and P. C. Srivastava	
Photocatalytically Enhanced Inactivation of Internalized Pathogenic Bacteria in Fresh Produce Using UV Irradiation with Nano-Titanium Dioxide	820
Seungjun Lee,* Chulkyoon Mok, and Jiyoung Lee	
Presence of Microbial Contamination and Biofilms at a Beer Can Filling Production Line	896
Eva M. Wagner, Sarah Thalguter, Martin Wagner, and Kathrin Rychli*	
AmpC- and Extended-Spectrum β-Lactamase-Producing <i>Enterobacteriaceae</i> Detected in Fresh Produce in Central Ohio	920
Elizabeth Parker, Amy Albers, Dixie Mollenkopf, Daniela Korec, Dimitria Mathys, David Stuever, and Thomas Wittum*	

Mini-Review

Food Safety Challenges in Refugee Camps: What Do We Know?	876
Ariel V. Garsow, Emily Campbell, Gary Closs, Jr., and Barbara B. Kowalcyk*	

General Interest

Scientific Evidence Supports the Use of Alcohol-Based Hand Sanitizers as an Effective Alternative to Hand Washing in Retail Food and Food Service Settings When Heavy Soiling Is Not Present on Hands	781
John M. Boyce* and Donald W. Schaffner	