

Journal of Food Protection®

ISSN 0362-028X
Official Publication



International Association for
Food Protection®

Reg. U.S. Pat. Off.

Vol. 80

April 2017

No. 4

Research Papers

- Listeria monocytogenes* Internalizes in Romaine Lettuce Grown in Greenhouse Conditions** Archana G. Shenoy, Haley F. Oliver, and Amanda J. Deering* 573
- In Situ Generation of Chlorine Dioxide for Surface Decontamination of Produce** Cheng-An Hwang,* Lihan Huang, and Vivian Chi-Hua Wu 567
- Inactivation of *Listeria monocytogenes* on Frozen Red Raspberries by Using UV-C Light** Yen-Te Liao, Roopesh M. Syamaladevi, Hongchao Zhang, Karen Killinger, and Shyam Sablani* 545
- Star Anise (*Illicium verum* Hook. f.) as Quorum Sensing and Biofilm Formation Inhibitor on Foodborne Bacteria: Study in Milk** Md Ramim Tanver Rahman, Zaixiang Lou,* Jun Zhang, Fuhao Yu, Yakindra Prasad Timilsena, Caili Zhang, Yi Zhang, and Amr M. Bakry 645
- Prevalence of Pathogens and Indicator Organisms in Home Kitchens and Correlation with Unsafe Food Handling Practices and Conditions** Patricia A. Borrusso and Jennifer J. Quinlan* 590
- Utility of Combining Whole Genome Sequencing with Traditional Investigational Methods To Solve Foodborne Outbreaks of *Salmonella* Infections Associated with Chicken: A New Tool for Tackling This Challenging Food Vehicle** Samuel J. Crowe,* Alice Green, Kimberly Hernandez, Vi Peralta, Lyndsay Bottichio, Stephanie Defibaugh-Chavez, Aphrodite Douris, Laura Gieraltowski, Kelley Hise, Karen La-Pham, Karen P. Neil, Mustafa Simmons, Glenn Tillman, Beth Tolar, Darlene Wagner, Jamie Wasilenko, Kristin Holt, Eija Trees, and Matthew E. Wise 654
- Twenty-Two Years of U.S. Meat and Poultry Product Recalls: Implications for Food Safety and Food Waste** Acton Gorton and Matthew J. Stasiewicz* 674
- Quantitative Microbial Risk Assessment for *Campylobacter* Foodborne Illness in Raw Beef Offal Consumption in South Korea** Jiyeon Jeong, Jeeyeon Lee, Heeyoung Lee, Soomin Lee, Sejeong Kim, Jimyeong Ha, Ki-Sun Yoon, and Yohan Yoon* 609
- Nuggets of Wisdom: *Salmonella* Enteritidis Outbreaks and the Case for New Rules on Uncooked Frozen Processed Chicken** J. Leigh Hobbs,* Bryna Warshawsky, Anne Maki, Sandra Zittermann, Allana Murphy, Anna Majury, and Dean Middleton 703
- Neutralization of Bactericidal Activity Related to Antimicrobial Carryover in Broiler Carcass Rinse Samples** Gary R. Gamble,* Mark E. Berrang, R. Jeff Buhr, Arthur Hinton, Jr., Dianna V. Bourassa, Kimberly D. Ingram, Eric S. Adams, Peggy W. Feldner, and John J. Johnston 685
- Limitations of Immunomagnetic Separation for Detection of the Top Seven Serogroups of Shiga Toxin-Producing *Escherichia coli*** J. Hallewell, T. Alexander, T. Reuter, and K. Stanford* 598
- Evaluation of Rectoanal Mucosal Swab Sampling for Molecular Detection of Enterohemorrhagic *Escherichia coli* in Beef Cattle** Getahun E. Agga, Terrance M. Arthur, Susanne Hinkley, and Joseph M. Bosilevac* 661
- Genetic Characterization of *Listeria monocytogenes* Isolates from Industrial and Retail Ready-to-Eat Meat-Based Foods and Their Relationship with Clinical Strains from Human Listeriosis in Portugal** A. R. Henriques, J. Melo Cristino, and M. J. Fraqueza* 551
- Microbial Load of Fresh Produce and Paired Equipment Surfaces in Packing Facilities Near the U.S. and Mexico Border** Kira L. Newman, Faith E. Bartz, Lynette Johnston, Christine L. Moe, Lee-Ann Jaykus, and Juan S. Leon* 582

* 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.

Determination of Oxytetracycline and 4-Epi-Oxytetracycline Residues in Feathers and Edible Tissues of Broiler Chickens Using Liquid Chromatography Coupled with Tandem Mass Spectrometry Javiera Cornejo,* Ekaterina Pokrant, Magdalena Krogh, Cristóbal Briceño, Héctor Hidalgo, Aldo Maddaleno, Carolina Araya-Jordán, and Betty San Martín	619
Prevalence and Risk Factors of <i>Coxiella burnetii</i> Antibodies in Bulk Milk from Cattle, Sheep, and Goats in Jordan Mohammad M. Obaidat* and Gilbert J. Kersh	561
A Limited Survey of Dark Chocolate Bars Obtained in the United States for Undeclared Milk and Peanut Allergens Binaifer Bedford, Ye Yu, Xue Wang, Eric A. E. Garber, and Lauren S. Jackson*	692

Research Notes

Foodborne Salmonellosis in Italy: Characterization of <i>Salmonella enterica</i> Serovar Typhimurium and Monophasic Variant 4,[5],12:i- Isolated from Salami and Human Patients Giuseppina Andreoli, Cristina Merla, Claudia Dalla Valle, Francesco Corpus, Marina Morganti, Mario D'Incau, Silvia Colmegna, Piero Marone, Massimo Fabbi, Lisa Barco, and Elena Carra*	632
A Quantitative Real-Time PCR Approach for Assessing <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i> Colonization in Broiler Herds Katrin Haas, Gudrun Overesch, and Peter Kuhnert*	604
Survival of <i>Salmonella</i> Newport on Whole and Fresh-Cut Cucumbers Treated with Lytic Bacteriophages Manan Sharma,* Gwendolyn Dashiell, Eric T. Handy, Cheryl East, Russell Reynnells, Chanelle White, Esmond Nyarko, Shirley Micallef, Fawzy Hashem, and Patricia D. Millner	668
Occurrence of Toxigenic Fungi and Aflatoxin Potential of <i>Aspergillus</i> spp. Strains Associated with Subsistence Farmed Crops in Haiti Junior Aristil, Giovanni Venturini,* and Alberto Spada.	626
Rapid Screening Technique To Identify Sudan Dyes (I to IV) in Adulterated Tomato Sauce, Chilli Powder, and Palm Oil by Innovative High-Resolution Mass Spectrometry Simona Sciuto, Giovanna Esposito, Luana Dell'Atti, Chiara Guglielmetti, Pier Luigi Acutis, and Francesca Martucci*	640

Mini-Review

All Natural and Clean-Label Preservatives and Antimicrobial Agents Used during Poultry Processing and Packaging Ar'Quette Grant and Salina Parveen*	540
--	-----