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Research Papers

- Prevalence of *Salmonella* in 11 Spices Offered for Sale from Retail Establishments and in Imported Shipments Offered for Entry to the United States** Guodong Zhang,* Lijun Hu, Régis Pouillot, Aparna Tatavarthy, Jane M. Van Doren, Daria Kleinmeier, George C. Ziobro, David Melka, Hua Wang, Eric W. Brown, Errol Strain, Vincent K. Bunning, Steven M. Musser, and Thomas S. Hammack 1791
- Microbiological Survey of Packaged Ready-to-Eat Red Meats at Retail in New Zealand** Lucia Rivas,* Beverley Horn, Roger Cook, and Marion Castle 1806
- Geospatial Mapping of Early Cases in Multistate Foodborne Disease Outbreaks: A Strategy To Expedite Identification of Contaminated Imported Produce, United States, 2006 to 2013** Cary Chen Parker,* Crystal McKenna, Matthew Wise, Christopher Gezon, and Karl C. Klontz 1821
- Evaluating the U.S. Food Safety Modernization Act Produce Safety Rule Standard for Microbial Quality of Agricultural Water for Growing Produce** Arie H. Havelaar,* Kathleen M. Vazquez, Zeynal Topalcengiz, Rafael Muñoz-Carpena, and Michelle D. Danyluk 1832
- Enrichment Broth for the Detection of *Campylobacter jejuni* and *Campylobacter coli* in Fresh Produce and Poultry** Youmi Jo, Hye-Min Oh, Yohan Yoon, Sun-Young Lee, Ji-Hyoung Ha, Won-Il Kim, Hwang-Yong Kim, Sanghyun Han, and Se-Ri Kim* 1842
- Interleukin 2 Secretion by T Cells for Detection of Biologically Active Staphylococcal Enterotoxin Type E** Reuven Rasooly,* Paula Do, and Bradley J. Hernlem 1857
- Detection of Total and Pathogenic *Vibrio parahaemolyticus* in Shellfish Growing along the South Yellow Sea and the East China Sea** Feng Han, Run-run Gu, Xiao-sheng Shen, Yuan-ge Chen, Liang-liang Tian, Wei-feng Zhou, and You-qiong Cai* 1882
- Survey of Veterinary Drug Residues in Raw Milk in Hebei Province, China** Rong-Wei Han, Zhong-Na Yu, Tian-Yuan Zhen, and Jun Wang* 1890
- Enhanced Sanitation Standard Operating Procedures Have Limited Impact on *Listeria monocytogenes* Prevalence in Retail Delis** Andrea J. Etter, Susan R. Hammons, Sherry Roof, Courtenay Simmons, Tongyu Wu, Peter W. Cook, Alex Katubig, Matthew J. Stasiewicz, Emily Wright, Steven Warchocki, Jill Hollingworth, Hilary S. Thesmar, Salam A. Ibrahim, Martin Wiedmann, and Haley F. Oliver* 1903
- Evaluation of Third-Party Deep Cleaning as a *Listeria monocytogenes* Control Strategy in Retail Delis** Susan R. Hammons, Andrea J. Etter, Jinglin Wang, Tongyu Wu, Thomas Ford, Michael T. Howard, and Haley F. Oliver* 1913
- Systematic Investigation of the Reduction of Inorganic Arsenic and Bioactive Nutrients in Rice with Various Cooking Techniques** Sang-Ryun Yim, Ji Hyun Kim, Mi-Hee Choi, Ga Young Park, Soon-Mi Shim,* and Myung-Sub Chung* 1924
- Development of a Novel Herbal Formulation To Inhibit Biofilm Formation in Toxigenic *Vibrio cholerae*** Diana Jose, N. Lekshmi, A. K. Goel, R. Ajay Kumar, and Sabu Thomas* 1933
- Simultaneous Detection of Multiple *Salmonella* Serovars from Milk and Chicken Meat by Real-Time PCR Using Unique Genomic Target Regions** Sayma Afroj, Khaled Aldahami, Gopal Reddy, Jean Guard, Abiodun Adesiyun, Temesgen Samuel, and Woubit Abdela* 1944

* Asterisk indicates author for correspondence.

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Research Notes

- Antimicrobial Effects of 7,8-Dihydroxy-6-Methoxycoumarin and 7-Hydroxy-6-Methoxycoumarin Analogues against Foodborne Pathogens and the Antimicrobial Mechanisms Associated with Membrane Permeability** Ji-Yeon Yang, Jun-Hwan Park, Myung-Ji Lee, Ji-Hoon Lee,* and Hoi-Seon Lee* 1784
- Detection of *Salmonella enterica* subsp. *enterica* Serovar Cubana from Naturally Contaminated Chick Feed** Faiza Benahmed, Hua Wang, Junia Jean-Gilles Beaubrun, Gopal R. Gopinath, Chorng-Ming Cheng, Darcy E. Hanes, Thomas S. Hammack, Mark Rasmussen, and Maureen K. Davidson* 1815
- Identification of Structural and Immunity Genes of a Class IIb Bacteriocin Encoded in the Enterocin A Operon of *Enterococcus faecium* Strain MXVK29** E. E. Escamilla-Martínez, Y. M. Álvarez Cisneros, F. J. Fernández,* M. Quirasco-Baruch, and E. Ponce-Alquicira* 1851
- Gyrase A Mutations in *Campylobacter* Associated with Decreased Susceptibility to Different Fluoroquinolones** Chris A. Whitehouse,* Shaohua Zhao, Sampa Mukherjee, Heather Tate, Sonya Bodeis-Jones, Shenla Young, Stuart Gaines, and Patrick McDermott 1863
- Metal Concentrations in Samples of Frozen Cephalopods (Cuttlefish, Octopus, Squid, and Shortfin Squid): An Evaluation of Dietary Intake** D. Sangiuliano, C. Rubio, A. J. Gutiérrez,* D. González-Weller, C. Revert, A. Hardisson, E. Zanardi, and S. Paz 1867
- A Predictive Model for the Growth of *Listeria monocytogenes* in Commercial Blue Crab (*Callinectes sapidus*)** Salina Parveen, Channel White, and Mark L. Tamplin* 1872
- First Detection of CTX-M-1 in Extended-Spectrum β -Lactamase-Producing *Escherichia coli* in Seafood from Tunisia** Leila Ben Said, Mouna Hamdaoui, Ahlem Jouini, Abdellatif Boudabous, Karim Ben Slama, Carmen Torres, and Naouel Klibi* 1877
- Hygienic Shortcomings of Frozen Dessert Freezing Equipment and Fate of *Listeria monocytogenes* on Ice Cream-Soiled Stainless Steel** A. Inuwa, A. Lunt, C. Czuprynski, G. Miller, and S. A. Rankin* 1897
- Lasioderma serricorne* (Coleoptera: Anobiidae): First Report on Black Sesame (*Sesamum indicum*)** Eridiane da Silva Moura, José Cola Zanuncio,* Lêda Rita D'Antonino Faroni, Fernanda Fernandes Heleno, Carlos Federico Wilcken, Angelica Plata-Rueda, and José Eduardo Serrão 1941