

Journal of Food Protection®

ISSN 0362-028X
Official Publication



International Association for
Food Protection®

Reg. U.S. Pat. Off.

Vol. 84

September 2021

No. 9

Research Papers

- Machine Learning and Advanced Statistical Modeling Can Identify Key Quality Management Practices That Affect Postpasteurization Contamination of Fluid Milk** Sarah I. Murphy,* Samuel J. Reichler, Nicole H. Martin, Kathryn J. Boor, and Martin Wiedmann 1496
- Process Humidity Affects *Salmonella* Lethality at the Surface and Core of Impingement-Cooked Meat and Poultry Products** Ian M. Hildebrandt, Nicole O. Hall, Michael K. James, Elliot T. Ryser, and Bradley P. Marks* 1512
- Apple Juice Preservation Using Combined Nonthermal Processing and Antimicrobial Packaging** Tony Z. Jin,* Ramadan M. Aboelhaggag, and Mingming Guo 1528
- Isolation of *Bacillus cereus* from Soft Soybean Curd and the Kinetic Behavior of *B. cereus* Isolates at Changing Temperatures** Eunyoung Park, Hyemin Oh, Sejeong Kim, Jeeyeon Lee, Jimyeong Ha, Yukyung Choi, and Yohan Yoon* 1555
- Assessing Consumer Buy and Pay Preferences for Labeled Food Products with Statistical and Machine Learning Methods** Yike Shen, Joseph A. Hamm, Feng Gao, Elliot T. Ryser, and Wei Zhang* 1560
- Assessment of Sanitation Practices for the Control of *Listeria monocytogenes* at Small and Very Small Ready-to-Eat Meat and Poultry Processors** Sheena E. Fate, Jeannine P. Schwehofer,* and Tina Conklin 1567
- Analysis of Microbiological and Chemical Hazards in Edible Insects Available to Canadian Consumers** Beata M. Kolakowski,* Krystyna Johaniuk, Helen Zhang, and Etsuko Yamamoto 1575
- Intermediate Thermoresistance in Black Yeast Asexual Cells Variably Increases with Culture Age, Promoting Survival and Spoilage in Thermally Processed Shelf-Stable Foods** Shiyu Cai, Emilia Rico-Munoz, and Abigail B. Snyder* 1582
- Comparison of Peracetic Acid and Chlorine Effectiveness during Fresh-Cut Vegetable Processing at Industrial Scale** E. Petri, R. Virto,* M. Mottura, and J. Parra 1592
- Isolation and Characterization of a Virulent Bacteriophage for Controlling *Salmonella* Enteritidis Growth in Ready-to-Eat Mixed-Ingredient Salads** Wen-Yuan Zhou, Si-Fan Sun, Yuan-Song Zhang, Qin Hu, Xiang-Feng Zheng, Zhen-Quan Yang,* and Xin-An Jiao 1629
- Utilizing the Microbiota and Machine Learning Algorithms To Assess Risk of *Salmonella* Contamination in Poultry Rinsate** Hannah Bolinger, David Tran, Kenneth Harary, George C. Paoli, Giselle K. P. Guron, Hossein Namazi, and Ramin Khaksar* 1648

Research Notes

- Bioactivity of a Linoleic Acid-Rich Fraction of *Ricinus communis* L. (Euphorbiaceae) Leaves against the Yellow Sugercane Aphid, *Sipha flava* (Hemiptera: Aphididae)** David Osvaldo Salinas-Sánchez, Gabriel Flores-Franco, Dante Avilés-Montes, María Guadalupe Valladares-Cisneros, Dulce María Arias-Ataide, Miguel Ángel Mendoza-Catalán, and César Sotelo-Leyva* 1524
- Presence, Seasonal Distribution, and Biomolecular Characterization of *Vibrio parahaemolyticus* and *Vibrio vulnificus* in Shellfish Harvested and Marketed in Sardinia (Italy) between 2017 and 2018** Giuseppa Lorenzoni, Giuseppe Tedde, Laura Mara, Anna Maria Bazzoni, Giuseppe Esposito, Sara Salza, Gabriella Piras, Tiziana Tedde, Riccardo Bazzardi, Igor Arras, Maria Teresa Uda, Sebastiano Virgilio, Domenico Meloni,* and Alessandro Graziano Mudadu 1549

* 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.

Kitchen-Scale Treatments for Reduction of <i>Listeria monocytogenes</i> in Prepared Produce Carly B. Gomez, Elliot T. Ryser, and Bradley P. Marks*	1603
Survey of New Zealand Poultry Consumers' Handling of Raw Poultry and Food Safety Awareness To Provide Insight into Risk Factors for Campylobacteriosis Ali Al-Sakkaf,* Elizabeth Redmond, Charles Brennan, and Ravi Gooneratne	1640

Reviews

Micro- and Nanoplastic-Mediated Pathophysiological Changes in Rodents, Rabbits, and Chickens: A Review Amrita Banerjee and Weilin L. Shelver*	1480
Presence of Biogenic Amines in Food and Their Public Health Implications: A Review Abdullah Khalid Omer,* Rebin Rafaat Mohammed, Peshraw S. Mohammed Ameen, Zaniar Ali Abas, and Kamil Ekici.	1539
Histamine Limits by Country: A Survey and Review John DeBeer,* Jon W. Bell, Fred Nolte, Julian Arcieri, and Gerson Correa.	1610