

- 213 Investigation of the hygienic safety of aromatic plants cultivated in soil contaminated with *Listeria monocytogenes*  
L. SETTANNI, A. MICELI, N. FRANCESCA & G. MOSCHETTI (Italy)
- 220 A facile detection of acrylamide in starchy food by using a solid extraction-GC strategy  
S.-Y. SUN, Y. FANG & Y.-M. XIA (China)
- 223 Assessing the establishment of agro-food control systems based on a relevant officials' survey in China  
L. YANG, Y. QIAN, C. CHEN & F. WANG (People's Republic of China)
- 231 Dynamics and residues of chlorpyrifos and dichlorvos in cucumber grown in greenhouse  
Y. LIANG, W. WANG, Y. SHEN, Y. LIU & X.J. LIU (China)
- 235 A survey of aflatoxin M1 in milk and sweets of Punjab, Pakistan  
A. SADIA (Pakistan, USA), M.A. JABBAR (Pakistan), Y. DENG (USA), E.A. HUSSAIN, S. RIFFAT, S. NAVEED & M. ARIF (Pakistan)
- 241 The use of attenuated total reflectance as tool to monitor the time course of fermentation in wild ferments  
D. COZZOLINO & C. CURTIN (Australia)
- 247 Mislabeling of an "unlabelable" seafood sold on the European market: The jellyfish  
A. ARMANI, P. D'AMICO, L. CASTIGLIEGO (Italy), G. SHENG (PR China), D. GIANFALDONI & A. GUIDI (Italy)
- 252 Food safety and nutrition: Improving consumer behaviour  
C. LOSASSO, V. CIBIN, V. CAPPÀ, A. ROCCATO, A. VANZO, I. ANDRIGHETTO & A. RICCI (Italy)
- 259 OTA-producing fungi in foodstuffs: A review  
S. AMÉZQUETA (Spain), S. SCHORR-GALINDO (France), M. MURILLO-ARBIZU, E. GONZÁLEZ-PEÑAS, A. LÓPEZ DE CERAIN (Spain) & J.P. GUIRAUD (France)
- 269 Mixed culture enrichment of *Escherichia coli* O157:H7, *Listeria monocytogenes*, *Salmonella enterica*, and *Yersinia enterocolitica*  
A.G. GEHRING, D.M. ALBIN, A.K. BHUNIA, H. KIM, S.A. REED & S.-I. TU (USA)
- 274 An integrated approach to current trends in food consumption: Moving toward functional and organic products?  
V. FALGUERA, N. ALIGUER & M. FALGUERA (Spain)
- 282 Presence and co-occurrence of aflatoxins, deoxynivalenol, fumonisins and zearalenone in gluten-free and ethnic foods  
G. CANO-SANCHO, A.J. RAMOS, S. MARÍN & V. SANCHIS (Spain)
- 287 Analysis of Deoxynivalenol and Deoxynivalenol-3-glucoside in wheat  
S. SIMSEK, K. BURGESS, K.L. WHITNEY, Y. GU & S.Y. QIAN (USA)
- 293 Survey of Belgian consumption patterns and consumer behaviour of poultry meat to provide insight in risk factors for campylobacteriosis  
I. SAMPERS, D. BERKVEN, L. JACXSENS, M.-C. CIOCCI, A. DUMOULIN & M. UYTTENDAELE (Belgium)

- 491 Occurrence of fumonisins in food – An interdisciplinary approach to the problem  
A. WAŚKIEWICZ, M. BESZTERDA & P. GOLÍŃSKI (Poland)
- 500 Parasitological contamination of freshly eaten vegetables collected from local markets in Alexandria, Egypt:  
A preliminary study  
A. HASSAN, H. FAROUK (Egypt) & R. ABDUL-GHANI (Egypt, Yemen)
- 504 The biochemical and microbiological quality of palm wine samples produced at different periods during tapping and  
changes which occurred during their storage  
D. KARAMOKO, N.T. DJENI, K.F. N'GUESSAN, K.M.J.-P. BOUATENIN & K.M. DJE (Cote d'Ivoire)
- 512 A new method for dynamic modelling of bread dough kneading based on artificial neural network  
B. LAMRINI, G. DELLA VALLE, I.C. TRELEA, N. PERROT & G. TRYSTRAM (France)
- 525 Study of the effectiveness of quick tests based on physical properties for the evaluation of used frying oil  
C.C. OSAWA, L.A.G. GONÇALVES, H.F. GUMERATO & F.M. MENDES (Brazil)
- 531 Consumer perceptions on food safety in Asian and Mexican restaurants  
L.E. LEE, O. NIODE, A.H. SIMONNE & C.M. BRUHN (USA)
- 539 The effect of incubation time for *Salmonella* Typhimurium binding to phage-based magnetoelastic biosensors  
M.-K. PARK, H.C. WIKLE III, Y. CHAI, S. HORIKAWA, W. SHEN & B.A. CHIN (USA)
- 546 Impact of microbial distributions on food safety II. Quantifying impacts on public health and sampling  
I. JONGENBURGER (The Netherlands), J. BASSETT (UK), T. JACKSON (USA), L.G.M. GORRIS (The Netherlands, China),  
K. JEWELL (UK) & M.H. ZWIETERING (The Netherlands)
- 555 Evaluation of antimicrobial and antioxidant activities of natural phenolic compounds against foodborne pathogens  
and spoilage bacteria  
M. GUTIÉRREZ-LARRAÍNZA, J. RÚA, I. CARO, C. DE CASTRO, D. DE ARRIAGA, M.R. GARCÍA-ARMESTO &  
P. DEL VALLE (Spain)
- 564 Application of electronic nose in Chinese spirits quality control and flavour assessment  
M. LIU, X. HAN, K. TU, L. PAN (PR China), J. TU (Australia), L. TANG, P. LIU, G. ZHAN, Q. ZHONG & Z. XIONG (PR China)
- 571 Evaluating the awareness and importance of food labelling information among consumers in the Kumasi metropolis  
of Ghana  
P.F. ABABIO, D.D. ADI & M. AMOAH (Ghana)
- 575 Detection of mislabelling in the fresh potato retail market employing microsatellite markers  
C. LOPEZ-VIZCÓN & F. ORTEGA (Spain)
- 580 Aflatoxin contamination in pistachio nuts: A farm to storage study  
M. GEORGIADOU, A. DIMOU & S. YANNIOTIS (Greece)
- 587 The influence of different time durations of thermal processing on berries quality  
P. ARANCIBIA-AVILA (Chile), J. NAMIESNIK (Poland), F. TOLEDO, E. WERNER (Chile), A.L. MARTINEZ-AYALA,  
N.E. ROCHA-GUZMÁN, J.A. GALLEGOS-INFANTE (Mexico) & S. GORINSTEIN (Israel)
- 594 Interaction between toxigenic fungi and weevils in corn grain samples  
F.L. FERREIRA-CASTRO, M.R. POTENZA, L.O. ROCHA & B. CORREA (Brazil)
- 601 Impact of microbial distributions on food safety I. Factors influencing microbial distributions and modelling aspects  
I. JONGENBURGER (The Netherlands), J. BASSETT (UK), T. JACKSON (USA), M.H. ZWIETERING (The Netherlands) &  
K. JEWELL (UK)
- 610 A preliminary exposure assessment model for *Bacillus cereus* cells in a milk based beverage: Evaluating High  
Pressure Processing and antimicrobial interventions  
M.C. PINA-PÉREZ, A.B. SILVA-ANGULO, D. RODRIGO & A. MARTÍNEZ LÓPEZ (Spain)
- 614 Daily intake estimates of fumonisins in corn-based food products in the population of Parana, Brazil  
F.A. MARTINS, F.M.D. FERREIRA, F.D. FERREIRA, É. BANDO, S.B. NERILO, E.Y. HIROOKA & M. MACHINSKI JR. (Brazil)
- 619 Corrigendum to "Changes in glycoalkaloid and nitrate content in potatoes during dehydrated dice processing"  
[Food Control 25 (1) (May 2012) 349–354]  
E. RYTEL (Poland)
- 620 A molecularly imprinted sensor based on  $\beta$ -cyclodextrin incorporated multiwalled carbon nanotube and gold  
nanoparticles-polyamide amine dendrimer nanocomposites combining with water-soluble chitosan derivative for the  
detection of chlortetracycline  
W. LIAN, J. HUANG, J. YU, X. ZHANG, Q. LIN, X. HE, X. XING & S. LIU (PR China)
- 628 Microbiological aspects of processing and storage of edible insects  
H.C. KLUNDER, J. WOLKERS-ROOIJACKERS (The Netherlands), J.M. KORPELA (Lao People's Democratic Republic) &  
M.J.R. NOUT (The Netherlands)

- 300 Occurrence of zearalenone in fresh corn and corn products collected from local Hispanic markets in San Diego County, CA  
T.C. HEWITT, C.L. FLACK, J.K. KOLODZIEJCZYK, A.M. CHACON & K.L. D'OIDIO (USA)
- 305 Consumer perceptions of produce safety: A study of Pennsylvania  
D. TOBIN, J. THOMSON & L. LABORDE (USA)
- 313 Review of the impact of pre-slaughter feed curfews of cattle, sheep and goats on food safety and carcass hygiene  
in Australia  
A. POINTON, A. KIERMEIER & N. FEGAN (Australia)
- 322 Inactivation of *Salmonella* in salted water used for *Kimchi* production  
D.J. YU, Y.J. SHIN, D.W. CHOI & K.B. SONG (Republic of Korea)
- 326 Inhibition of foodborne pathogen bacteria by essential oils extracted from citrus fruits cultivated in Sicily  
L. SETTANNI, E. PALAZZOLO, V. GUARRASI, A. ALEO, C. MAMMINA, G. MOSCHETTI & M.A. GERMANÀ (Italy)
- 331 Consumer knowledge concerning safe handling practices to prevent microbiological contamination in commercial  
restaurants and socio-demographic characteristics, Campinas/SP/Brazil  
P.L. UGGIONI & E. SALAY (Brazil)
- 337 Presence of *L. monocytogenes* and some bacterial pathogens in two Turkish traditional foods, Mihalic cheese and  
Hosmerim dessert  
Y. COKAL, A. DAGDELEN, O. CENET & U. GUNSEN (Turkey)
- 341 Study on the occurrence of pesticide residues in fruit-based soft drinks from the EU market and Morocco using liquid  
chromatography–mass spectrometry  
B. GILBERT-LÓPEZ, L. JAÉN-MARTOS, J.F. GARCÍA-REYES, M. VILLAR-PULIDO (Spain), L. POLGAR (Hungary),  
N. RAMOS-MARTOS & A. MOLINA-DÍAZ (Spain)
- 347 A review on the occurrence and control of ochratoxinogenic fungal species and ochratoxin A in dehydrated grapes,  
non-fortified dessert wines and dried vine fruit in the Mediterranean area  
L. COVARELLI, G. BECCARI, A. MARINI & L. TOSI (Italy)
- 357 Inactivation of *Listeria monocytogenes* on ready-to-eat food processing equipment by chlorine dioxide gas  
V. TRINETTA, R. VAID, Q. XU, R. LINTON & M. MORGAN (USA)
- 363 Performance and conditions of use of refrigerated display cabinets among producer/vendors of foodstuffs  
E. MORELLI, V. NOEL, P. ROSSET & G. POUMEYROL (France)
- 369 Enrichment cultivation in detection of food-borne *Salmonella*  
S. TASKILA, M. TUOMOLA & H. OJAMO (Finland)
- 378 Melamine and other food safety and health scares in China: Comparing households with and without young children  
G. QIAO, T. GUO (China) & K.K. KLEIN (Canada)
- 387 Antimicrobial activity of lysozyme and lactoferrin incorporated in cellulose-based food packaging  
A. BARBIROLI, F. BONOMI, G. CAPRETTI, S. IAMETTI, M. MANZONI, L. PIERGIOVANNI & M. ROLLINI (Italy)
- 393 Malachite green residues in farmed fish in Croatia  
N. BILANDŽIĆ, I. VARENINA, B.S. KOLANOVIĆ, D. ORAIĆ & S. ZRNČIĆ (Croatia)
- 397 Effect of paired antimicrobial combinations on *Listeria monocytogenes* growth inhibition in ready-to-eat seafood products  
H. TAKAHASHI, M. KASHIMURA, S. MIYA, S. KURAMOTO, H. KOISO, T. KUDA & B. KIMURA (Japan)
- 401 Recent advances in ochratoxin A-producing fungi detection based on PCR methods and ochratoxin A analysis in  
food matrices  
A. HAYAT, N. PANIEL, A. RHOUBATI, J.-L. MARTY & L. BARTHELMEBS (France)
- 416 Effects of starter cultures and fermentation climate on the properties of two types of typical Italian dry fermented  
sausages produced under industrial conditions  
G. TABANELLI, F. COLORETTI, C. CHIAVARI, L. GRAZIA, R. LANCIOTTI & F. GARDINI (Italy)
- 427 Limonin 7-methoxime interferes with *Escherichia coli* biofilm formation and attachment in type 1 pili and antigen 43  
dependent manner  
A. VIKRAM, G.K. JAYAPRAKASHA, P.R. JESUDHASAN, S.D. PILLAI & B.S. PATIL (United States)
- 439 On the track of fish batches in three distribution networks  
M. RANDRUP, H. WU & B.M. JØRGENSEN (Denmark)
- 446 Rapid detection of fish major allergen parvalbumin using superparamagnetic nanoparticle-based lateral flow immunoassay  
C. ZHENG, X. WANG, Y. LU & Y. LIU (PR China)
- 453 Vegetable producers' perceptions of food safety hazards in the Midwestern USA  
M.L. LEWIS IVEY, J.T. LEJEUNE & S.A. MILLER (USA)
- 466 Development of random amplified polymorphic DNA-based specific polymerase chain reaction primers for the  
detection of the histamine-producing bacterium *Photobacterium damsela* subsp. *damsela*  
M.-L. CHEN, T.-H. CHIU & Y.-H. CHO (ROC)
- 472 Antifungal activities of volatile substances generated by yeast isolated from Iranian commercial cheese  
H. ANDO, K. HATANAKA, I. OHATA, Y. YAMASHITA-KITAGUCHI, A. KURATA & N. KISHIMOTO (Japan)
- 479 Behavior of pathogenic *Vibrio parahaemolyticus* in prawn in response to temperature in laboratory and factory  
A. BOONYAWANTANG, W. MAHAKARNCHANAKUL, C. RACHTANAPUN & W. BOONSUPTHIP (Thailand)
- 486 Evaluation of the toxicity of the essential oils of some common Chinese spices against *Liposcelis bostrychophila*  
N.N. ZHAO, L. ZHOU, Z.L. LIU, S.S. DU & Z.W. DENG (PR China)