

Review

- Practical relevance of methodologies for detecting and tracing of *Listeria monocytogenes* in ready-to-eat foods and manufacture environments – A review**
M. Zunabovic, K.J. Domig and W. Kneifel 351

Research Papers

- Effect of mild pressure treatments and thermal blanching on yellow bell peppers (*Capsicum annuum* L.)**
S.M. Castro, J.A. Saraiva, F.M.J. Domingues and I. Delgadillo 363

- Chemical conversion of ginsenosides in puffed red ginseng**
Y.-E. An, S.-C. Ahn, D.-C. Yang, S.-J. Park, B.-Y. Kim and M.-Y. Baik 370

- Utilization of partially ripe mangoes for freezing preservation by impregnation of mango juice and sugars**
W. Sriwimon and W. Boonsupthip 375

- Effect of high hydrostatic pressure pretreatment on drying kinetics, antioxidant activity, firmness and microstructure of *Aloe vera* (*Aloe barbadensis* Miller) gel**
A. Vega-Gálvez, E. Uribe, M. Perez, G. Tabilo-Munizaga, J. Vergara, P. Garcia-Segovia, E. Lara and K. Di Scala 384

- Berry skin thickness as main texture parameter to predict anthocyanin extractability in winegrapes**
S.R. Segade, S. Giacosa, V. Gerbi and L. Rolle 392

- Use of small diameter column particles to enhance HPLC determination of histamine and other biogenic amines in seafood**
V. Šimat and P. Dalgaard 399

- Antioxidant activity of several marine skin gelatins**
A. Alemán, B. Giménez, P. Montero and M.C. Gómez-Guillén 407

- Changes in the apparent viscosity profiles of casein suspensions as affected by plant enzymes**
J. Solorza-Feria, G. Méndez-Montecalvo, R. González-Soto, P. Osorio-Díaz and A. Jiménez-Pérez 414

- Optimization of enzymatic hydrolysis of Alaska pollock frame for preparing protein hydrolysates with low-bitterness**
H. Hou, B. Li, X. Zhao, Z. Zhang and P. Li 421

- Microencapsulation of propolis extract by complex coacervation**
M.P. Nori, C.S. Favaro-Trindade, S. Matias de Alencar, M. Thomazini, J.C. de Camargo Balieiro and C.J. Contreras Castillo 429

- Production of antioxidants by non-isothermal autohydrolysis of lignocellulosic wastes**
E. Conde, A. Moure, H. Domínguez and J.C. Parajó 436

- Enzymatic properties of transglutaminase produced by a new strain of *Bacillus circulans* BL32 and its action over food proteins**
C.F. Volken de Souza, J. Guimarães Venzke, S. Hickmann Flôres and M.A. Záchia Ayub 443

Chemical composition and antioxidant activity of the husk and endosperm of fenugreek seeds <i>M. Madhava Naidu, B.N. Shyamala, J. Pura Naik, G. Sulochanamma and P. Srinivas</i>	451
Linear viscoelastic assessment of cold gel-like emulsions stabilized with bovine gelatin <i>G. Lorenzo, G. Checmarev, N. Zaritzky and A. Califano</i>	457
Preparation of active antimicrobial methyl cellulose/carvacrol/montmorillonite nanocomposite films and investigation of carvacrol release <i>S. Tunç and O. Duman</i>	465
Effect of intensifying high-temperature ripening on lipolysis and lipid oxidation of Jinhua ham <i>J. Zhang, G. Jin, J. Wang and W. Zhang</i>	473
Rehydration of air-dried Shiitake mushroom (<i>Lentinus edodes</i>) caps: Comparison of conventional and vacuum water immersion processes <i>P. García-Segovia, A. Andrés-Bello and J. Martínez-Monzó</i>	480
Heat pump drying kinetics of a pressed type cheese <i>Á. Castell-Palou and S. Simal</i>	489
Effect of ultra-high pressure homogenization on viscosity and shear stress of fermented dairy beverage <i>L.M.P. Masson, A. Rosenthal, V.M.A. Calado, R. Deliza and L. Tashima</i>	495
Moisture sorption characteristics of dried acid casein from buffalo skim milk <i>I.K. Sawhney, B.C. Sarkar and G.R. Patil</i>	502
Optimization of the rheological properties of probiotic yoghurts supplemented with milk proteins <i>A.P. Marafon, A. Sumi, M.R. Alcântara, A.Y. Tamime and M. Nogueira de Oliveira</i>	511
Effect of inulin as a prebiotic to improve growth and counts of a probiotic cocktail in fermented skim milk <i>R.P. De Souza Oliveira, P. Perego, M.N. De Oliveira and A. Converti</i>	520
Rheological properties of African yam bean (<i>Sphenostylis stenocarpa</i> Hochst. Ex A. Rich.) calcium proteinate and isoelectric protein isolates <i>L.A. Arogundade, C.O. Eromosele, I.C. Eromosele and O. Ademuyiwa</i>	524
Mechanical and barrier properties of composite films based on rice flour and cellulose fibers <i>A.B. Dias, C.M.O. Müller, F.D.S. Larotonda and J.B. Laurindo</i>	535
From famine plants to tasty and fragrant spices: Three Lamiaceae of general dietary relevance in traditional cuisine of Trás-os-Montes (Portugal) <i>L. Barros, A.M. Carvalho and I.C.F.R. Ferreira</i>	543
Carotenoid retention and storage stability of spray-dried encapsulated paprika oleoresin using gum Arabic and Soy protein isolate as wall materials <i>M.P. Rascón, C.I. Beristain, H.S. García and M.A. Salgado</i>	549
Antiradical action of flavonoid–ascorbate mixtures <i>E.A. González and M.A. Nazareno</i>	558
Antimicrobial activity against foodborne pathogens of chitosan biopolymer films of different molecular weights <i>K.W. Kim, B.J. Min, Y.-T. Kim, R.M. Kimmel, K. Cooksey and S.I. Park</i>	565
Effect of free and encapsulated recombinant aminopeptidase on proteolytic indices and sensory characteristics of Cheddar cheese <i>S. Azarnia, B. Lee, D. St-Gelais, K. Kilcawley and E. Noroozi</i>	570
Physical and nutritional properties of baby food containing menhaden oil (<i>Brevoortia tyrannus</i>) and microencapsulated menhaden oil <i>Y. Wan, P.J. Bechtel and S. Sathivel</i>	576
Protein interactions in reduced-fat and full-fat Cheddar cheeses during melting <i>S.Y. Kim, S. Lim and S. Gunasekaran</i>	582
Research Note	
Sensory evaluation and inhibition of <i>Listeria monocytogenes</i> in bovine pâté added of chitosan from <i>Mucor rouxii</i> <i>R.A. Bento, T.L.M. Stamford, T.C.M. Stamford, S.A.C. de Andrade and E.L. de Souza</i>	588
Calendar	I