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P-S1-0030  Production of chitin and antioxidant components from shrimp wastes by *Bacillus licheniformis* OPL-007 fermentation  
*Pel Liu, Xiangzhao Mao, Hong Lin*

P-S1-0031  Potentional probiotic properties of lactic acid bacteria isolated from various soybean paste  
*Yu-Jin Ahn, Sun Young Lee, Ji Yeun Kim, Hye Sun Choi*

P-S1-0032  Investigation of major lactic acid bacteria and their origins in kimchi by PCR-DGGE analysis  
*Sae-Bom Lim, Hyun-Ju Eom, Gan Erdene Otgonbayar, Nam Soo Han*

P-S1-0033  Evaluation of D-optimal design efficiency in biological process modeling: alcoholic fermentation of wine as a case study.  
*Alberto Hinojosa, Pedro Valencia, Helena Nuñez, Ricardo Simpson, Alejandra Urtubia*

P-S1-0034  Influencing factors of hydrogen bonding intensity in beer  
*Li Qi*

P-S1-0035  Lactic acid bacteria with probiotic potential producing antimicrobial proteins against methicillin resistant *Staphylococcus aureus* (MRSA) isolated from malaysian non-broiler chicken  
*Moshood A. Yusuf, Tengku Hazlyamin Tengku Abdul Hamid*

P-S1-0036  Body weight-reducing effect and improvement of liver function of black bean fermented by *Monascus pilosus*  
*In-Ae Lee, Jongkeun Choi, Sang-II Lee, Ye-Kyung Lee, Soon-Dong Kim, Joo-Won Suh*

P-S1-0037  Application of chitosan–tripolyphosphate (TPP) as a coupling agent for β-fructofuranosidase immobilized on nanoparticles to produce fructooligosaccharides  
*Su-Ching Chen, Kow-Jen Duan*

P-S1-0038  Characteristics of powdered peanut sprout extract microcapsules  
*Yun-Kyung Lee, Hae-Soo Kwak*

P-S1-0039  Production of dipeptidyl peptidase IV inhibitory peptides from defatted rice bran  
*Tadashi Hatanaka, Yosikazu Inoue, Kayoko Kawakami, Masayo Klmura, Misugi Urajji*

P-S1-0040  Enzymatic production of ferulic acid from defatted rice bran by combination of bacterial enzyme  
*Misugi Urajji, Masayo Klamura, Yosikazu Inoue, Kayoko Kawakami, Koichi Harazono, Tadashi Hatanaka*

P-S1-0041  *Lactobacillus acidophilus*: a probiotic added after baking an energy bar elaborated with agroindustrial residues of guava fruit  
*Cervantes-Zurita J. N., Sánchez-Pardo M. E., Ortíz-Moreno A., Jiménez-Sánchez Malra*

P-S1-0042  *Triticum aestivum* L. and new ways in human nutrition  
*Václav Trojan, Milena Musilová, Tomáš Vyhnánek, Ladislav Havel*