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Education:

PhD in Food and Nutrition, Providence University, Taiwan, September 2006 to September 2012
Master's in Food and Nutrition, Providence University, Taiwan, September 2004 to June 2006
Bachelor's in Food and Nutrition, Providence University, Taiwan, September 2001 to June 2004

Current Position:

Hungkuo Delin University of Technology, Department of Culinary Arts, Assistant Professor, from August 2015 to present.

Experience:

China Medical University, Postdoctoral Researcher at the Graduate Institute of Clinical Medical Science, from December 2012 to July 2015.
Hungkuang University, Part-time Lecturer in the Department of Food Science and Technology, from February 2010 to June 2015.
Mingdao University, Part-time Lecturer in the Department of Restaurant and Foodservice Management, from February 2015 to July 2015.
Asia University, Part-time Lecturer in the Department of Health and Nutrition Biotechnology, from August 2006 to January 2007.
Central Taiwan University of Science and Technology, Part-time Lecturer in the Department of Food Science and Technology, from February 2001 to July 2002.

Publication List:

A. Journal Articles

Cheng-Chih Tsai, Kuan-Jung Huang, Pei-Pei Lin (2022, Oct). Lactobacillus spp. Inhibits

the Growth of HCT-116 and Reduces IL-8 Secretion by Salmonella typhimurium-Infected HCT-116 Colorectal Carcinoma Cells. International Journal of Food Studies, 11, 307-319.

Tzu-Min Lai, Pei-Pei Lin, You-Miin Hsieh, Cheng-Chih Tsai (2020, Apr). Evaluation of inhibitory activity of domestic probiotics against invasion and infection by Proteus mirabilis in the urinary tract. Journal of Infection in Developing Countries, 14(4), 366-372.

Ying-An Lua, Pei-Pei Lin, You-Miin Hsieh, Cheng-Chih Tsai (2019, Dec). Lactic acid bacteria inhibit the growth of Vibrio parahaemolyticus and the invasion of Caco-2 cells. ScienceAsia, 45 (2019), 562–571. (MOST 102-2313-B-241-001-MY3)

Pei-Pei Lin, You-Miin Hsieh, Cheng-Chih Tsai (2018, Nov). Isolation and Characterisation of Probiotics for Antagonising the Cariogenic Bacterium Streptococcus mutans and Preventing Biofilm Formation. Oral Health & Preventive Dentistry, 16(5), 445-455.

Cheng-Chih Tsai, Tzu-Min Lai, Pei-Pei Lin, You-Miin Hsieh (2018, Jun). Evaluation of lactic acid bacteria isolated from fermented plant products for antagonistic activity against urinary tract pathogen Staphylococcus saprophyticus. Probiotics Antimicrob Proteins, 10(2), 210-217.

Cheng-Chih Tsai, Yu-Sheng Li, Pei-Pei Lin (2017, Dec). Inonotus obliquus extract induces apoptosis in the human colorectal carcinoma's HCT-116 cell line. Biomed Pharmacother., 96, 1119-1126.

Chieh-Hsin Lin, Pei-Pei Lin, Chun-Yuan Lin, Ching-Hua Lin, Chiung-Hsien Huang, Yu-Jhen Huang, Hsien-Yuan Lane (2016, Jan). Decreased mRNA expression for the two subunits of system xc(-), SLC3A2 and SLC7A11, in WBC in patients with schizophrenia: Evidence in support of the hypoglutamatergic hypothesis of schizophrenia. J Psychiatr Res., 22(72):58-63.

Hsueh-Fang Wang, Pei-Pei Lin, Chun-Hua Chen, Yu-Lan Yeh, Chun-Chih Huang, Chih-Yang Huang, Cheng-Chih Tsai (2015, Feb). Effects of lactic acid bacteria on cardiac apoptosis are mediated by activation of the phosphatidylinositol-3 kinase/AKT survival-signalling pathway in rats fed a high-fat diet. Int J Mol Med., 35(2), 460-70.

Cheng-Chih Tsai, Pei-Pei Lin, You-Miin Hsieh, Zi-yi Zhang, Hui-Ching Wu, Chun-Chih Huang (2014, Nov). Cholesterol-lowering potentials of lactic acid bacteria based on bile-salt hydrolase activity and effect of potent strains on cholesterol metabolism in vitro and in vivo. Scientific World Journal.

Pei-Pei Lin, You-Miin Hsieh, Wei-Wen Kuo, Yueh-Min Lin, Yu-Lan Yeh, Chien-Chung Lin, Fuu-Jen Tsai, Chang-Hai Tsai, Chih-Yang Huang, Cheng-Chih Tsai (2013). Probiotic-fermented purple sweet potato yogurt activates compensatory IGF-IR/PI3K/Akt survival pathways and attenuates cardiac apoptosis in the hearts of spontaneously hypertensive rats. International Journal of Molecular Medicine, 32(1):1319-28. (SCI, NSC 97-2313-B-241-004-MY3)

Pei-Pei Lin, You-Miin Hsieh, Wei-Wen Kuo, Fuu-Jen Tsai, Chang-Hai Tsai, Cheng-Chih Tsai*, Chih-Yang Huang (2013). Suppression of TLR-4 related inflammatory pathway and anti-fibrosis effect of probiotic-fermented purple sweet potato yogurt on spontaneously hypertensive rat hearts. Chinese Journal of Physiology,