

Poster Index

編號	題目及研究人員
P01	以不同包埋材質固定化的 <i>Lactobacillus reuteri</i> 經模擬胃腸道條件之酸與膽鹽作用後的存活率探討 <u>湯宜儒</u> <u>黃惠煥</u> <u>曾政鴻</u> *
P02	Application of Dual Coated Probiotics in Dairy Products and Drinks Shuling Li(李淑綾), Hsi-Ying Chen(陳禧瑩), Yi-Chieh Wang(王宜婕), and William T.H. Chang(張天鴻)*
P03	利用即時定量聚合酶連鎖反應偵測老鼠糞便中之雙歧桿菌屬、乳酸桿菌屬以及乳酸球菌屬 <u>解為鈞</u> * <u>陳又嘉</u>
P04	利用 real-time PCR(QRT-PCR)進行發酵飼料及腸道內有效益生菌檢測 <u>謝佳雯</u> * <u>呂映慈</u> * <u>林佩蓉</u> <u>陳國隆</u> #
P05	Characterization Analysis of Buckwheat Medium Fermented by <i>Lactococcus lactis</i> subsp.<i>cremoris</i> and <i>Acetobacter orientaris</i> FA Chia-Wen Hsieh(謝佳雯)*, <u>Hsiao-Line Chien</u> (簡曉琳), Ben-Heng Lai (賴本航), Chih-Wen Tseng (曾芝文)
P06	增進第一型重組抗凍蛋白質類似物於乳酸練球菌之分泌表現 <u>黃馨慧</u> <u>詹文嘉</u> <u>羅詩晴</u> <u>高芯瑜</u> <u>葉娟美</u> *
P07	選殖 <i>Bacillus subtilis natto</i> 之 <i>aprN</i> 基因於乳酸菌中表現 <u>古庭維</u> <u>潘子明</u> *
P08	Analysis of Mobile Genetic Element ISLC3 in <i>Lactobacillus casei</i> <u>Ta-Chun Lo</u> (羅大鈞), Hung-Wen Chen(陳宏文), Yu-Kuo Tsai(蔡昱果), Yang-Cheng Kuo(郭楊正), Jhao-Fen Lin(林昭芬) and Thy-Hou Lin*(林志侯)
P09	Use of Specific Primers Based on the 16S-23S Internal Transcription Spacer (ITS) Region for the Screening of <i>Bifidobacterium adolescentis</i> from Yogurt Products and Human Stool Samples Cheng-Chih Tsai(蔡政志) ^a , Yu-Cheng Chiang(蔣育錚) ^a , Chieh-Hsien Lai(賴潔賢) ^a , Bi Yu(余碧) ^b , and Hau-Yang Tsen(曾浩洋) ^{a*}
P10	Computational Characterization of Metabolic Networks in <i>Lactococcus lactis</i> IL1403 Using Adapted MFA and EFMs <u>Szu-Yun Yang</u> (楊思韻) ^{1*} , Sheng-Yao Huang(黃聖堯) ¹ , I-Fang Chung(鍾翊方) ¹ , Feng-Sheng Wang(王逢盛) ²
P11	Exploring the Mechanism of Fermentation by <i>Lactococcus lactis</i> under Aerobic Conditions <u>Chih-Hsien Yang</u> (楊志賢), Chuan-Hsiung Chang(張傳雄)*
P12	破布子裡的乳酸菌分離結果與新種乳酸菌存在的可能性 <u>Yi-sheng Chen</u> (陳奕伸) ^{1*} , Mika Miyashita(宮下美香) ² , Ken-ichiro Suzuki(鈴木健一朗) ² , Fujitoshi Yanagida(柳田藤壽) ³

Poster Index

編號	題目及研究人員
P13	Application of Lactic Acid Bacteria on the Functional Soybean and <i>Chlorella</i> mixtures Li-Jung Yin (殷儼容) [*] , Jun-Hong Li (李俊宏) and Ya-Ting Guo (郭雅婷)
P14	Lactic Acid Bacteria Fermented Soybean Products with Inhibiting the Angiotensin I Converting Enzyme (ACE) Peptides Li-Jung Yin(殷儼容) ¹ , Zhuan-Yu Tsai(蔡顥宇) ² and Shann-Tzong Jiang(江善宗) ^{2,3}
P15	Three <i>Lactobacillus</i> Strains from Healthy Infant Stool Inhibit Enterotoxigenic <i>Escherichia coli</i> Grown in Vitro <u>Pai-Pai Lin</u> ^a (林佩佩), You-Miin Hsieh ^a (謝尤敏), Cheng-Chih Tsai ^b (蔡政志) [*]
P16	乳酸菌所產生抗物質抑制多重抗藥性金黃色葡萄球菌能力之分析 <u>林孟誼</u> ² <u>李憲明</u> ² <u>廖朝財</u> ¹ <u>潘銘正</u> ² <u>林春福</u> ^{1*}
P17	Preinoculation with the Probiotic <i>Lactobacillus acidophilus</i> Early in Life Effectively Inhibit Murine <i>Citrobacter rodentium</i> Colitis Chien-Chang Chen(陳建彰) ^{1,2} , Steve Louie ² , W. Allan Walker ² and Hai Ning Shi ²
P18	具高 γ-胺基丁酸生產潛力乳酸菌種之篩選 吳奕頤* 江佩倫 劉淑茹 <u>李翌翠</u> 吳哲宇 陳桐榮 李益榮
P19	富含 γ-胺基丁酸乳酸發酵糙米奶之研製 吳奕頤* 江佩倫 劉淑茹 <u>李翌翠</u> 吳哲宇 李益榮
P20	Development of a High Conjugated Linoleic Acid Dairy Drink by Lactic Acid Bacteria <u>Jason Hou</u> (侯政宏), Ming-Ju Chen(陳明汝)*
P21	Inhibition of Tyrosinase Activity and Melanin Production by Sake Lees Extract Fermented with Lactic Acid Bacteria Tsong-Rong Yan(顏聰榮)*, Shiao-Ming Chang(張效銘), and Jing-Ping Wang(王景平)
P22	The Effect of <i>Lactobacillus rhamnosus</i> CLR-1TM on Serum Cholesterol Levels in Hamsters Fed High-cholesterol Diet Tu-Wen Yu(俞篤文)*, Feng Ching Hsieh(謝豐欽), Chen Kai Chang(張証凱), Ching Pei Chen(陳靚珮), Ping Chuan Kan(甘秉川)
P23	Protective Effect against D-galactosamine Induced Acute Liver Injury by <i>Lactobacillus rhamnosus</i> HPR-1TM and Its Subacute Oral Toxicity Assessment in ICR Mice Tu-Wen Yu(俞篤文)*, Feng Ching Hsieh(謝豐欽), Chen Kai Chang(張証凱), Ching Pei Chen(陳靚珮), Ping Chuan Kan(甘秉川)
P24	Basic Probiotic Properties of Lactic Acid Bacteria after Being Treated with Simulate Gastrointestinal Conditions of Acid and Bile Salt Jen-Horng Tsen (曾政鴻)*, Hui-Ying Huang (黃惠煥), Hsin-Yi Hsieh (謝馨儀), Yi-Ru Tang (湯宜儒)

Poster Index

編號	題目及研究人員
P25	Effects of Combinatory Products Fermented by <i>Bacillus natto</i> with Germinated Brown Rice against Human Colon Cancer Cells <u>Yuan-Hsun Hsu(許元勳)^{1,2*}</u> , Li-Chun Peng(彭立君) ² , Chien-Lung Hung(洪建隆) ³ , Ying-Ting Chao(趙盈婷) ¹ , Chun-Wei Chang(張鈞為) ¹ , Yu-Ling Chun(陳毓玲) ¹ and Mao-Sheng Lee(李茂生) ¹
P26	Metabolism of Exopolysaccharides Preparations from <i>Lactobacillus casei</i> by Several Bifidobacteria <u>Chu-Ting Liu(劉曲婷)^a</u> , Pei-Ren Lo(羅培仁) ^b , Yung-Chuan Chen(陳泳全) ^b , Roch-Chui Yu(游若穎) ^{a*}
P27	本土來源乳酸菌株之胞外多醣篩選 黃崇真 林富美 宋璧君 萬詩韻 吳淑芬 陳慶源
P28	篩選具免疫提升特性之不同種乳酸菌株 梁馨文、蔡政志、曾浩洋*
P29	Modulating Immune Responses of <i>Lactobacillus johnsonii</i> EM1 in BALB/c Mice <u>Shiowwen Chen (陳秀雯) *^a</u> , Yuarn-Yee Chang (張源義) ^a Chi-Hua Chen (陳紀樺) ^a Chun-Jen Lin (林俊仁) ^a Ron Wu (烏家榮) ^b
P30	乳酸菌 Kefir 產品減低過敏免疫能力之體內體外功能性評估 <u>柯博強¹、賴永裕²、陳玉枝²、蔡政志^{3,*}、謝尤敏¹</u>
P31	Effects of Kefir Supernatant and Lactic Acid Bacteria Isolated from Kefir Grain on Cytokine Production <u>Wei-Sheng Hong(洪偉盛), Ming-Ju Chen(陳明汝)*</u>
P32	Effect of LAB Probiotic Strains on Cytokines Synthesis in Mouse Macrophage <u>Shiao-Ming Chang(張效銘), Jing-Ping Wang (王景平), and Tsong-Rong Yan (顏聰榮)*</u>
P33	Effects of Nanonized Probiotics on the Immune Functions of Macrophage RAW264.7 Cell Line <u>Yen-Lien Chen(陳炎鍊), Li-Ya Lee(李麗雅), Sen-Je Sheu (許勝傑) and Chin-Chu Chen (陳勁初)*</u>
P34	Toxicity Study in Mice by Feeding Nanonized Product of <i>Lactobacillus brevis</i> Cells <u>Yen-Lien Chen(陳炎鍊), Yi-Chin Lin (林宜瑾), Sen-Je Sheu (許勝傑) and Chin-Chu Chen (陳勁初)*</u>
P35	<i>Lactobacillus paracasei</i> subsp. <i>paracasei</i> NTU 101 Enhance Innate Immunity Accompany Regulation of Intestinal Probiotics <u>Yueh-Ting Tsai (蔡岳廷) and Tzu-Ming Pan (潘子明)*</u>
P36	Effect of Probiotics and Prebiotics on the Immune Modulation and Attenuation Infectious Colitis in Murine Model Hung-Ju Chang (張弘儒), Nian-Hao Zou(鄒年豪), Su-Hui Chou(邱淑慧), Wei-Chuan Lin(林緯全), Chien-Chang Chen(陳建彰), Tzou-Yien Lin(林奏延)