

『 益生菌之益生機制與應用開發 』 研討會 論文摘要投稿明細

編號	標題	所有研究者	單位
1	Metabolism of exopolysaccharides preparations from <i>Lactobacillus casei</i> by several bifidobacteria	Chu-Ting Liu(劉曲婷) ^a , Pei-Ren Lo(羅培仁) ^b , Yung-Chuan Chen(陳泳全) ^b , Roch-Chui Yu(游若箴) ^{a*}	^a Graduate Institute of Food Science and Technology, National Taiwan University. ^b Department of Food Science, Central Taiwan University of Science and Technology. (NSC 95-2313-B-166-006-)
2	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	黃馨慧 詹文嘉 羅詩晴 高苾瑜 葉娟美*	中興大學 食品暨應用生物科技學系
3	選殖 <i>Bacillus subtilis natto</i> 之 <i>aprN</i> 基因於乳酸菌中表現	古庭維 潘子明*	國立台灣大學微生物與生化學研究所
4	乳酸菌所產生抗菌物質抑制多重抗藥性金黃色葡萄球菌能力之分析	林孟誼 ² 李憲明 ² 廖朝財 ¹ 潘銘正 ² 林春福 ^{1*}	¹ 中臺科技大學醫學檢驗生物技術系 ² 中臺科技大學生命科學研究所
5	破布子裡的乳酸菌分離結果與新種乳酸菌存在的可能性	Yi-sheng Chen (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	¹ Department of Biotechnology, Ming Chuan University ² NITE Biological Resource Center, Department of Biotechnology, National Institute of Technology and Evaluation, ³ The Institute of Enology and Viticulture, Yamanashi University
6	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	湯宜儒 黃惠煥 曾政鴻*	中國醫藥大學 營養學系 (NSC 96-2313-B-039-003)
7	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	解為鈞* 陳又嘉	屏東科技大學生物科技研究所
8	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*	弘光科技大學食品營養暨生物產業科技研究所
9	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	財團法人 食品工業發展研究所
10	Modulating immune responses of <i>Lactobacillus johnsonii</i> EM1 in BALB/c mice	Shiowwen Chen (陳秀雯)* ^a , 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	^a Food Industry Research & Development Institute ^b TTY BIOPHARM COMPANY LIMITED
11	Characterization analysis of buckwheat medium fermented by <i>Lactococcus lactis subsp.cremoris</i> and <i>Acetobacter orientaris FA</i>	Chia-Wen Hsieh(謝佳雯)*, Hsiao-Line Chien(簡曉琳), Ben-Heng Lai (賴本航), Chih-Wen Tseng (曾芝文)	Department of Microbiology and Immunology, Chiayi University
12	利用 real-time PCR(QRT-PCR)進行發酵飼料及腸道內有效益生菌檢測	謝佳雯* 呂映慈* 林佩蓉 陳國隆 [#]	國立嘉義大學 微生物與免疫學系 生化科技學系* 動物科學系 [#]

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13	具高 γ -胺基丁酸生產潛力乳酸菌種之篩選	吳奕頡* 江佩倫 劉淑茹 李翌翠 吳哲宇 陳桐榮 李益榮	國立嘉義大學食品科學研究所
14	富含 γ -胺基丁酸乳酸發酵糙米奶之研製	吳奕頡* 江佩倫 劉淑茹 李翌翠 吳哲宇 李益榮	國立嘉義大學食品科學研究所
15	乳酸菌 Kefir 產品減低過敏免疫能力之體內體外功能性評估	柯博強 ¹ 賴永裕 ² 陳玉枝 ² 蔡政志 ^{3,*} 謝尤敏 ¹	¹ 靜宜大學食品營養學系 ² 生合科技股份有限公司 ^{3,*} 弘光科技大學食品營養系
16	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)	Department of Pediatrics, Chang Gung Children's Hospital & Chang Gung University Taoyuan, Taiwan
17	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	Chang Gung University and Chang Gung Children's Hospital, Taoyuan, Taiwan ¹ Mucosal Immunology Laboratory, Department of Pediatric Gastroenterology and Nutrition, Massachusetts General Hospital, and Harvard Medical School, Boston, MA, U.S.A. ²
18	Application of Lactic Acid Bacteria on the Functional Soybean and <i>Chlorella</i> mixtures	Li-Jung Yin (殷儷容)*, Jun-Hong Li (李俊宏) and Ya-Ting Guo (郭雅婷)	Department of Sea Food Science, National Kaohsiung Marine University (高雄海洋科技大學水產食品科學系)
19	Lactic Acid Bacteria Fermented Soybean Products with Inhibiting the Angiotensin I Converting Enzyme (ACE) Peptides	Li-Jung Yin(殷儷容) ¹ , Zhuan-Yu Tsai(蔡顥宇) ² and Shann-Tzong Jiang(江善宗) ^{2,3}	¹ Department of Sea Food Science, National Kaohsiung Marine University ² Department of Food Science, National Taiwan Ocean University ³ Department of Food and Nutrition, Providence University
20	Effect of LAB probiotic strains on cytokines synthesis in mouse macrophage	Shiao-Ming Chang(張效銘), Jing-Ping Wang (王景平), and Tsong-Rong Yan (顏聰榮)*	Institute of Bioengineering, Tatung University, Taipei, 104, Taiwan
21	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)	Institute of Bioengineering, Tatung University, Taipei, 104, Taiwan
22	Effects of nanonized probiotics on the immune functions of macrophage RAW264.7 cell line	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)*	Biotechnology Research Center Grape King Incorporation, Taiwan

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23	Toxicity study in mice by feeding nanonized product of <i>Lactobacillus brevis</i> cells	<u>Yen-Lien Chen (陳炎鍊)</u> , <u>Yi-Chin Lin (林宜瑾)</u> , <u>Sen-Je Sheu (許勝傑)</u> and <u>Chin-Chu Chen (陳勁初)*</u>	Biotechnology Research Center Grape King Incorporation, Taiwan
24	The Effect of <i>Lactobacillus rhamnosus</i> CLR-1 TM on serum cholesterol levels in hamsters fed high-cholesterol diet	<u>Tu-Wen Yu (俞篤文)*</u> , <u>Feng Ching Hsieh (謝豐欽)</u> , <u>Chen Kai Chang (張証凱)</u> , <u>Ching Pei Chen (陳靚珮)</u> , <u>Ping Chuan Kan (甘秉川)</u>	Research and Development Dept of GenMont Biotech Incorporation, Tainan, Taiwan
25	Protective Effect against D-galactosamine Induced Acute Liver Injury by <i>Lactobacillus rhamnosus</i> HPR-1 TM and Its Subacute Oral Toxicity Assessment in ICR Mice	<u>Tu-Wen Yu (俞篤文)*</u> , <u>Feng Ching Hsieh (謝豐欽)</u> , <u>Chen Kai Chang (張証凱)</u> , <u>Ching Pei Chen (陳靚珮)</u> , <u>Ping Chuan Kan (甘秉川)</u>	Research and Development Dept of GenMont Biotech Incorporation, Tainan, Taiwan
26	Basic probiotic properties of lactic acid bacteria after being treated with simulate gastrointestinal conditions of acid and bile salt	<u>Jen-Horng Tsen (曾政鴻)*</u> , <u>Hui-Ying Huang (黃惠煥)</u> , <u>Hsin-Yi Hsieh (謝馨儀)</u> , <u>Yi-Ru Tang (湯宜儒)</u>	Department of Nutrition, China Medical University
27	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	<u>Cheng-Chih Tsai (蔡政志)^a</u> , <u>Yu-Cheng Chiang (蔣育錚)^a</u> , <u>Chieh-Hsien Lai (賴潔賢)^a</u> , <u>Bi Yu (余碧)^b</u> , and <u>Hau-Yang Tsen (曾浩洋)^{a,*}</u>	^a Department of Food and Nutrition, Hung Kuang University, 34 Chung-Chi Rd, Shalu, Taichung County, 433, Taiwan, R.O.C. ^b Department of Animal Science, National Chung-Hsing University, Taichung 402, Taiwan, R.O.C.
28	Analysis of mobile genetic element ISLC3 in <i>Lactobacillus casei</i>	<u>Ta-Chun Lo (羅大鈞)</u> , <u>Hung-Wen Chen (陳宏文)</u> , <u>Yu-Kuo Tsai (蔡昱果)</u> , <u>Yang-Cheng Kuo (郭楊正)</u> , <u>Jhao-Fen Lin (林昭芬)</u> and <u>Thy-Hou Lin* (林志侯)</u>	Institute of Molecular Medicine and Department of Life Science, National Tsing Hua University, Taiwan, R.O.C.
29	<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)</u> and <u>Tzu-Ming Pan (潘子明)*</u>	Institute of Microbiology and Biochemistry, College of Life Science, National Taiwan University, Taipei, Taiwan
30	Application of Dual Coated Probiotics in Dairy Products and Drinks	<u>Shuling Li (李淑綾)</u> , <u>Hsi-Ying Chen (陳禧瑩)</u> , <u>Yi-Chieh Wang (王宜婕)</u> , and <u>William T.H. Chang (張天鴻)*</u>	<i>Lytone Enterprise, Inc., 2F, No. 339, He-Ping E. Road, Sec. 2, Taipei, Taiwan 106</i>

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31	Effects of combinatory products fermented by <i>Bacillus natto</i> with germinated brown rice against human colon cancer cells	<u>Yuan-Hsun Hsu</u> (許元勳) ^{1,2*} , 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	Graduate Institute of Medical Sciences, ² Department of Microbiology and Immunology, College of Medicine, Taipei Medical University, Taiwan ³ Graduate Institute of Plant Pathology and Microbiology, National Taiwan University, Taiwan
32	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	¹ Institute of Biomedical Informatics, National Yang-Ming University, Taipei, Taiwan ² Department of Chemical Engineering, National Chung-Cheng University, Chiayi, Taiwan
33	Three <i>Lactobacillus</i> Strains from Healthy Infant Stool inhibit enterotoxigenic <i>Escherichia coli</i> grown <i>in Vitro</i>	<u>Pai-Pai Lin</u> ^a (林佩佩), You-Miin Hsieh ^a (謝尤敏), Cheng-Chih Tsai ^b (蔡政志)*	^a Department of Food and Nutrition, Providence University ^b Department of Food and Nutrition, Hungkuang University, No. 34, Chung-Chi Rd, Taichung County 433, Taiwan, R.O.C.
34	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)*	Department of Animal Science and Technology, National Taiwan University
35	Effects of kefir supernatant and lactic acid bacteria isolated from kefir grain on cytokine production	<u>Wei-Sheng Hong</u> (洪偉盛), Ming-Ju Chen(陳明汝)*	Institute of Animal Science and Technology, National Taiwan University
36	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)*	¹ Institute of Biomedical Informatics, National Yang Ming University