

研究計畫及成果

編號	年度	期刊論文	參與教師
33	95	Naisheng Bai, Ching-Shu Lai, Kan He, Zhu Zhou, Li Zhang, Zheng Quan, Nanqun Zhu, Qun Yi Zheng, Min-Hsiung Pan , and Chi-Tang Ho (2006). Sesquiterpene Lactones from <i>Inula britannica</i> and Their Cytotoxic and Apoptotic Effects on Human Cancer Cell Lines. <i>Journal of Natural Products</i> . 69(4):531-535. (SCI.). (SCI Impact factor: 2.267. Subject Category: 11/34 in CHEMISTRY, MEDICINAL)	潘敏雄
34	95	Ping-Chi Hsu, I-Yueh Chen, Chih-Hong Pan, Kuen-Yuh Wu, Min-Hsiung Pan , Jenq-Renn Chen, Cheng-Jung Chen, Guo-Ping Chang-Chien, Chang-Hung Hsu, Chiu-Shan Liu, and Min-Tsang Wu (2006). Sperm DNA damage correlates with polycyclic aromatic hydrocarbons biomarker in coke-oven workers. <i>International Archives of Occupational and Environmental Health</i> , 79, 349-356. (SCI, Impact factor: 1.292; Ranking: 50/92)	潘敏雄
35	95	Jing-Iong Yang* , Lee Yeun-Chung, and Karl J. Siebert (2006) Study of Colloidal Instability of Millet Wine. <i>J. Am. Soc. Brew. Chem.</i> 64(2):86-93, 2006 (SCI) (NSC 92-2214-E-022-001)	楊景雍
36	95	Jing-Iong Yang , Jen-Min Kuo, Huei-Jing Ke, Yi-Ju Chou, Yeun-Chung Lee, Wen-Ming Chen* . (2006) Optimization for production of feather-degrading keratinase from hot spring isolate <i>Meiothermus</i> strain I40. Submitted to <i>Journal of Applied Microbiology</i>	楊景雍
37	95	Jing-Iong Yang* ,C.Y. Su, C.C. Chen, Y.C. Lee, and K. J. Siebert (2006) Millet Wine Stabilization. Submitted to <i>J. Am. Soc. Brew. Chem.</i> (NSC 93-2214-E-022-001)	楊景雍
38	95	Tsai Y. H.* , H. F. Kung, S. C. Chang, T. M. Lee and C. I Wei (2007). Histamine formation by histamine-forming bacteria in douchi, a Chinese traditional fermented soybean product. <i>Food Chemistry</i> , (In press) (SCI)	蔡永祥
39	995	Hwang P. A., Y. H. Tsai , H. P. Lin and D. F. Hwang (2007). Tetrodotoxin-binding proteins isolated from five species of toxic gastropods. <i>Food Chemistry</i> , (In press) (SCI)	蔡永祥
40	95	Tsai Y. H. , S. C. Chang and H. F. Kung*(2007). Histamine contents and histamine-forming bacteria in natto products in Taiwan. <i>Food Control</i> , (In press) (SCI)	蔡永祥
41	95	Kung H. F., Y. H. Lee, S. C. Chang, C. I. Wei and Y. H. Tsai* (2007). Histamine contents and histamine-forming bacteria in sufu products in Taiwan. <i>Food Control</i> , 18, 381-386 (SCI)	蔡永祥
42	95	Kung H. F.* , Y. H. Tsai and C. I. Wei (2007). Histamine and biogenic amines and histamine-forming bacteria in miso products. <i>Food Chemistry</i> , 101, 351-356 (SCI)	蔡永祥
43	95	Kung H. F., Y. H. Lee, D. F. Teng, P. C. Hsieh, C. I. Wei and Y. H. Tsai* (2006). Histamine formation by histamine-forming bacteria and yeast in mustard pickle products in Taiwan. Food Chemistry , 99,579-585 (SCI)	蔡永祥
44	95	Chen H. C., S. H. Cheng, Y. H. Tsai* and D. F. Hwang (2006). Determination of tiamulin residue in pork and chicken by solid phase extraction and HPLC. <i>Journal of Food Drug Analysis</i> , 14, 80-83 (SCI)	蔡永祥
45	95	Tsai Y. H.,* C. Y. Lin, L. T. Chien, T. M. Lee, C. I. Wei and D. F. Hwang (2006). Histamine contents of fermented fish products in Taiwan and isolation of histamine forming bacteria. <i>Food Chemistry</i> , 98, 64-70 (SCI)	蔡永祥
46	95	Tsai Y. H. , D. F. Hwang*, C. A. Cheng, C. C. Hwang and J. F. Deng (2006). Determination of tetrodotoxin in human urine and blood using C18 cartridge column, ultrafiltration and LC-MS. <i>Journal of Chromatography B.</i> , 832(1), 75-80 (SCI)	蔡永祥

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1	95	Yang, J.I., Kuo, J.M. , Ke, H.J., Chou, Y.J., Lee, Y.C., Hwang, P.H. And Chen, W.M. 2006 Optimization for Production of Feather-Degrading Keratinase from Hot Spring Isolate <i>Meiothermus</i> Strain I40, <i>J. APPL. MICROBIOL.</i> (REVISED)	郭建民
2	95	Cheng, A.C., Huang, T.C., Lai, C.S., Kuo, J.M. , Huang, Y.T., Lo, C.Y., Ho, C.T. And Pan, M.H. 2006, Pyrrolidine Dithiocarbamate Inhibition Of Luteolin-Induced Apoptosis Through Up-Regulated Phosphorylation Of Akt and Caspase-9 IN Human Leukemia HL-60 Cells. <i>J. Agric. Food Chem.</i> 2006, 54:12, 4215-4221.	郭建民
3	95	Kuo, J.M. , Hwang, A., Yeh, D.B., Pan, M.H., Tsai, M.L.And Pan, B.S. 2006 Lipoxxygenase from Banana Leaf: Purification and Characterization of an Enzyme That Catalyzes Linoleic Acid Oxygenation of at 9-Position, <i>J. Agric. Food Chem.</i> , 54:8, 3151-3156.	郭建民
4	95	Ming-Chang Wu, Ching-Min Jiang* , Ping-Hsiu Huang, Mei-Yi Wu, Yuh Tai Wang, 2006. Separation and utilization of pectin lyase from commercial pectic enzyme via highly methoxylated cross-linked alcohol-insoluble solid (HM-CL-AIS) chromatography for wine methanol reduction., <i>J. Agric Food Chem.</i> Revised (SCI)	江啓銘
5	95	TL Chen, YJ Chou, WM Chen , B Arun, and CC Young. <i>Tepidimonas taiwanensis</i> sp. nov., a novel alkaline protease producing bacterium isolated from a hot spring. <i>Extremophiles</i> (2006) 10:35-40. [SCI/IF: 2.125].	陳文明
6	95	BY Kim, HY Weon, SH Yoo, WM Chen , SW Kwon, SJ Go and E Stackebrandt. <i>Chitinimonas koreensis</i> sp. nov., isolated from greenhouse soil in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> (2006) 56: 1761-1764. [SCI/ IF: 2.744].	陳文明
7	95	WM Chen* , EK James, T Coenye, JH Chou, E Barrios, SM. de Faria, GN Elliott, SY Sheu, JI Sprent, P Vandamme. <i>Burkholderia mimosarum</i> sp. nov., isolated from root nodules of <i>Mimosa</i> spp. from Taiwan and South America. <i>International Journal of Systematic and Evolutionary Microbiology</i> (2006) 56: 1847-1851 [SCI/ IF: 2.744].	陳文明
8	95	Liu, CH, Chen, WM , Chang JS. Methods for rapid screening and isolation of bacteria producing acidic lipase: feasibility studies and novel activity assay protocols. <i>Would Journal of Microbiology and Biotechnology</i> in press (Epub ahead of print) [SCI/ IF: 0.634]	陳文明
9	95	Chen, BY, Chen, WM , and Chang, JS. Optimal Biostimulation Strategy for Phenol Degradation with Indigenous Rhizobium <i>Ralstonia taiwanensis</i> . <i>Journal of Hazardous Materials.</i> (2006) in press.(Epub ahead of print). [SCI/ IF: 1.544].	陳文明
10	95	YJ Chou, GN Elliott, EK James, KY Lin, JH Chou, SY Sheu, DS Sheu, JI Sprent, WM Chen* . <i>Labrys neptuniae</i> sp. nov., isolated from the root nodules of the aquatic legume <i>Neptunia oleracea</i> . <i>Journal of Systematic and Evolutionary Microbiology</i> in press [SCI/ IF: 2.744].	陳文明
11	95	GN Elliott ⁺ , WM Chen⁺ , JH Chou, HC Wang, SY Sheu, L Perin, VM Reis, L Moulin, MF Simon, JM Sutherland, R Bessi, SM de Faria, MJ Trinick, AR Prescott, JI Sprent, EK James <i>Burkholderia phymatum</i> is a highly effective nitrogen-fixing symbiont of <i>Mimosa</i> spp. and fixes nitrogen <i>ex planta</i> <i>New Phytol.</i> In press (Epub ahead of print). [SCI/IF: 4.286] (*Equal contribution)	陳文明
12	95	YJ Chou, GN Elliott, EK James, KY Lin, JH Chou, SY Sheu, DS Sheu, JI Sprent, WM Chen* . <i>Labrys neptuniae</i> sp. nov., isolated from the root nodules of the aquatic legume <i>Neptunia oleracea</i> . <i>Journal of Systematic and Evolutionary Microbiology</i> in press [SCI/ IF: 2.744].	陳文明

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13	95	SY Sheu, WM Chen , GH Lin Characterization and Application of a Rolling-Circle-Type Plasmid from <i>Cupriavidus taiwanensis</i> . <i>Plasmid</i> in press [SCI/ IF: 1.446].	陳文明
14	95	Jui-Hsing Chou, Wen-Ming Chen* , A. B. Arun and Chiu-Chung Young. <i>Trabulsiella termites</i> sp. nov., isolated from the gut of termite <i>Odontotermes formosanus</i> (Shiraki). (2006) in press.	陳文明
15	95	Young, C. C., P. Kämpfer, W. M. Chen , W. S. Yen, A. B. Arun, W. A. Lai, F. T. Shen, P. D. Rekha, K. Y. Lin and J. H. Chou (2006) <i>Luteimonas compostus</i> sp. nov., a moderately thermophilic bacterium isolated from the food waste. <i>International Journal of Systematic and Evolutionary Microbiology</i> . In press. [SCI/ IF: 2.744]	陳文明
16	95	Chiu Chung Young, A. F. Yassin, Wen-Ming, Chen , A. B. Arun, Wei-An Lai, Fo-Ting Shen, and P. D. Rekha. <i>Lysobacter defluvii</i> sp. nov. isolated from municipal solid waste. (2006) revised.	陳文明
17	95	Shih-Yi Sheu, Ching-Hsiang Chiu, Yi-Ju Chou, Jih-Terng Wang, Der-Shyan Sheu, A. B. Arun, Chiu-Chung Young, Wen-Ming Chen* <i>Modestitepidum taiwanensis</i> gen. nov. sp. nov., a novel thermophilic bacterium isolated from the hot spring. (2006) revised.	陳文明
18	95	Mann-Jing Ho, Wen-Ming Chen , A. B. Arun, Wei-An Lai, Fo-Ting Shen, P. D. Rekha, Mei-Hua Hung, Kuan-Yin Lin, Jui-Hsing Chou, Peter Vandamme, and Chiu-Chung Young. <i>Pseudoburkholderia malthae</i> gen. nov., sp. nov., a novel betaproteobacterium isolated from oil contaminated site. (2006) revised.	陳文明
19	95	Jui-Hsing Chou, Shih-Yi Sheu, Kuan-Yin Lin, Wen-Ming Chen* , A. B. Arun and Chiu-Chung Young. <i>Comamonas odontotermitis</i> sp. nov., isolated from gut of the termite <i>Odontotermes formosanus</i> . (2006) revised.	陳文明
20	95	Min-Hsiung Pan* , Yi-Siou Chiou, An-Chin Cheng, Naisheng Bai, Chih-Yu Lo, Di Tan, and Chi-Tang Ho (2006). Involvement of MAPK, Bcl-2 family, cytochrome c, and caspases in induction of apoptosis by 1,6- <i>O,O</i> -diacetylbritannilactone in human leukemia cells. <i>Molecular Nutrition and Food Research</i> . (Accepted) (Corresponding author) .	潘敏雄
21	95	Chih-Yu Lo, Shiming Li, Di Tan, Min-Hsiung Pan , Shengmin Sang, and Chi-Tang Ho (2006). Trapping Reactions of Reactive Carbonyl Species with Tea Polyphenols in Simulated Physiological Conditions. <i>Molecular Nutrition and Food Research</i> . (Accepted)	潘敏雄
22	95	Yuan-Soon Ho, Hsin-I Liu, Sheng-Yow Ho, Chein Tai, Min-Hsiung Pan* and Ying-Jan Wang* (2006) Dihydrolipoic acid inhibits skin tumor promotion through anti-inflammation and anti-oxidation. <i>Biochemical Pharmacology</i> . (Revised) (Corresponding author).	潘敏雄
23	95	An-Chin Cheng, Cheng-Bang Jian, Yu-Ting Huang, Ching-Shu Lai, Min-Hsiung Pan . (2006). Induction of apoptosis by <i>Uncaria tomentosa</i> through reactive oxygen species production, cytochrome c release, and caspases activation in human leukemia cells. <i>Food and Chemical Toxicology</i> . (Submitted) (Corresponding author).	潘敏雄
24	95	Min-Hsiung Pan* , Ching-Shu Lai, Ying-Jan Wang, Chi-Tang Ho (2006). Acacetin suppressed LPS-induced up-expression of iNOS and COX-2 in murine macrophages and TPA-induced tumor promotion in mice. <i>Biochemical Pharmacology</i> . 72, 1293-303. (Corresponding author). (S.C.I. Impact factor: 3.617. Subject categories 38/193 in PHARMACOLOGY & PHARMACY)	潘敏雄

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25	95	Tzou-Chi Huang, Hui-Yin Fu, Chi-Tang Ho, Yu-Ting Huang, Min-Hsiung Pan* . (2006) Induction of apoptosis by cinnamaldehyde from indigenous cinnamon <i>Cinnamomum osmophloeum</i> Kaneh through reactive oxygen species production, glutathione depletion, and caspase activation in human leukemia K562 cells. <i>Food Chemistry</i> . (In Press) (Corresponding author) (S.C.I. Impact factor: 1.811. Subject Category: 15/93 in FOOD SCIENCE & TECHNOLOGY)	潘敏雄
26	95	Chiy-Rong Chen, Li-Hui Chao, Min-Hsiung Pan , Yun-Wen Liao and Chi-I Chang. (2006). Tocopherols and Triterpenoids from <i>Sida acuta</i> . <i>Journal of the Chinese Chemical Society</i> . (Accepted) (S.C.I. Impact factor: 0.593. Subject categories 78/125 in CHEMISTRY, MULTIDISCIPLINARY)	潘敏雄
27	95	Li-Ho Tseng, Chia-Wei Lee, Min-Hsiung Pan , Shinn-Shong Tsai, Mei-Hui Li, Jenq-Renn Chen, Jiunn-Jyi Lay, Hsu Ping-Chi. (2006) Postnatal Exposure of the Male Mouse to 2,2',3,3',4,4',5,5',6,6'-Decabrominated Diphenyl Ether: Decreased Epididymal Sperm Functions without Alterations in DNA Content and Histology in Testis. <i>Toxicology</i> . 224, 33-43. (S.C.I. Impact factor: 2.584. Subject Category: 13/75 in TOXICOLOGY)	潘敏雄
28	95	Jen-Min Kuo, Ann Hwang, Dong-Bor Yeh, Min-Hsiung Pan , Mei-Ling Tsai, and Bonnie Sun Pan. (2006) Lipoxygenase from Banana Leaf: Purification and Characterization of an Enzyme that Catalyzes Linoleic Acid Oxygenation at the 9-Position. <i>Journal of Agricultural and Food Chemistry</i> . 54, 3151-3156. (S.C.I. Impact factor: 2.507. Subject Category: 1/31 in Agriculture Multidisciplinary)	潘敏雄
28	95	An-Chin Cheng, Tzou-Chi Huang, Ching-Shu Lai, Jen-Min Kuo, Chih-Yu Lo, Chi-Tang Ho, Min-Hsiung Pan* . (2006) Pyrrolidine Dithiocarbamate Inhibited Luteolin-Induced Apoptosis through Up-regulated the Phosphorylation of Akt and Caspase-9 in Human Leukemia HL-60 cells. <i>Journal of Agricultural and Food Chemistry</i> . 54, 4215-4221 (S.C.I. Impact factor: 2.507. Subject Category: 1/31 in Agriculture Multidisciplinary) (Corresponding author)	潘敏雄
29	95	Min-Hsiung Pan* , Yu-Ting Huang, Chi-Tang Ho, Chi-I Chang, Ping-Chi Hsu, and Bonnie Sun Pan (2006). Induction of apoptosis by <i>Meretrix lusoria</i> through reactive oxygen species production, GSH depletion, and caspases activation in human leukemia cells. <i>Life Sciences</i> . 79, 1140-1152. (Corresponding author) (S.C.I. Impact factor: 2.512. Subject Category: 62/193 in PHARMACOLOGY & PHARMACY)	潘敏雄
30	95	Min-Hsiung Pan* , Yu-Ting Huang, Chi-I Chang, Chi-Tang Ho, and Bonnie Sun Pan (2006). Apoptotic-inducing epidioxysterols identified in Hard Clam (<i>Meretrix lusoria</i>). Food Chemistry. (In Press) (Corresponding author) (S.C.I. Impact factor: 1.811. Subject Category: 15/93 in FOOD SCIENCE & TECHNOLOGY)	潘敏雄
31	95	Ying-Tang Huang, Yi-Hsuan Huang, Tzhy-Chyuan Hour, Bonnie Sun Pan, Yeuk-Chuen Liu, Min-Hsiung Pan* (2006). Apoptosis-inducing Active Components from <i>Corbicula fluminea</i> through Activation of Caspase-2 and Production of Reactive Oxygen Species in Human Leukemia HL-60 Cells. <i>Food and Chemical Toxicology</i> , 44(8):1261-72. (S.C.I. Impact factor: 2.047. Subject Category: 9/93 in FOOD SCIENCE & TECHNOLOGY) (Corresponding author)	潘敏雄
32	95	Tzou-Chi Huang, Chi-Tang Ho, Hui-Yin Fu, and Min-Hsiung Pan , (2006). Cytotoxic Properties of Leaf Essential Oil and Components from Indigenous Cinnamon (<i>Cinnamomum osmophloeum</i> Kaneh). In: Herbs: Challenges in Chemistry and Biology.; Edited by Mingfu Wang, Shengmin Sang, Lucy Sun Hwang, and Ho, C, T. ACS Symposium Series 925, Chapter 23, pp299-313, American Chemical Society. (SCI)	潘敏雄