

1. Chang, H.W., L.Y. Chuang*, Y.J. Chang, Y.H. Cheng, Y.C. Hung, H.C. Chen, and C.H. Yang*, LD₂SNPing: linkage disequilibrium plotter and RFLP enzyme mining for tag SNPs. *Bmc Genetics*, doi:10.1186/1471-2156-10-26.
2. Chang, H.W., L.Y. Chuang*, Y.H. Cheng, C.H. Ho, C.H. Wen, and C.H. Yang*, Seq-SNPing: Multiple-Alignment Tool for SNP Discovery, SNP ID Identification, and RFLP Genotyping. *Omics-a Journal of Integrative Biology*, 13(3), 253-60.
3. Chang, H.W., L.Y. Chuang*, Y.H. Cheng, Y.C. Hung, C.H. Wen, D.L. Gu, and C.H. Yang*, Prim-SNPing: a primer designer for cost-effective SNP genotyping. *Biotechniques*, 46(6), 421-31.
4. Chang, H.W., C.H. Yang*, C.H. Ho, C.H. Wen, and L.Y. Chuang**, Generating SNP barcode to evaluate SNP-SNP interaction of disease by particle swarm optimization. *Computational Biology and Chemistry*, 33(1), 114-9.
5. Chang, H.W., J.I. Yang, H.Y. Huang, J.C. Gwo, Y.F. Su, C.H. Wen, and Y.C. Chou*, A novel growth hormone 1 gene-derived probe for *Oncorhynchus masou formosanus* distinguished from the *Oncorhynchus* subspecies. *Molecular and Cellular Probes*, 23(2), 103-6.
6. Chang, Y.S., K.T. Yeh, T.J. Chang, C. Chai, H.C. Lu, N.C. Hsu, and J.G. Chang*, Fast simultaneous detection of K-RAS mutations in colorectal cancer. *Bmc Cancer*, doi:10.1186/1471-2407-9-179.
7. Chen, B.H., P.Y. Wu, K.M. Chen, T.F. Fu, H.M. Wang, and C.Y. Chen*, Antiallergic Potential on RBL-2H3 Cells of Some Phenolic Constituents of *Zingiber officinale* (Ginger). *Journal of Natural Products*, 72(5), 950-3.
8. Chen, G.S., H.C. Lin, and M.T. Wu*, Intense pulsed light irradiation may reverse activator protein-1 expression induced by ultraviolet B light. *Journal of the American Academy of Dermatology*, 61(3), 528-9.
9. Chen, H.Y.*, C.L. Kao, and S.C.N. Hsu, Proton Transfer in Guanine-Cytosine Radical Anion Embedded in B-Form DNA. *Journal of the American Chemical Society*, 131(43), 15930-8.
10. Chen, H.Y., P.Y. Young, and S.C.N. Hsu*, Theoretical evidence of barrier-free proton transfer in 7-azaindole-water cluster anions. *Journal of Chemical Physics*, doi:10.103/1.3120604.
11. Chen, I.H., M.C. Lu, Y.C. Du, M.H. Yen, C.C. Wu, Y.H. Chen, C.S. Hung, S.L. Chen, F.R. Chang*, and Y.C. Wu*, Cytotoxic Triterpenoids from the Stems of *Microtropis japonica*. *Journal of Natural Products*, 72(7), 1231-6.
12. Chen, J.S., H.C. Chiu, C.J. Hsu, C.Y. Liu, P.C. Hsieh, S.C. Miaw, H.S. Yu*, and L.F. Wang*, Low-Energy Visible Light Irradiation Modulates Immune Responses Induced by Epicutaneous Sensitization with Protein Antigen. *Journal of Investigative Dermatology*, 129(9), 2258-64.
13. Chen, Y.K., C.H. Lee, I.C. Wu, J.S. Liu, D.C. Wu, J.M. Lee, Y.G. Goan, S.H. Chou, C.T. Huang, C.Y. Lee, H.C. Hung, J.F. Yang, and M.T. Wu*, Food intake and the occurrence of squamous cell carcinoma in different sections of the esophagus in Taiwanese men. *Nutrition*, 25(7-8), 753-61.
14. Chen, Y.L., Y.S. Chang, J.G. Chang*, and S.M. Wu**, Genotyping of K-ras codons 12 and 13 mutations in colorectal cancer by capillary electrophoresis. *Journal of Chromatography A*, 1216(26), 5147-54.
15. Chen, Y.L., Y.S. Chang, J.G. Chang*, and S.M. Wu*, Genotyping of single nucleotide polymorphism in MDM2 genes by universal fluorescence primer PCR and capillary electrophoresis. *Analytical and Bioanalytical Chemistry*, 394(5), 1291-7.

16. Chen, Y.L., C.J. Shih, J. Ferrance, Y.S. Chang, J.G. Chang**, and S.M. Wu*, Genotyping of alpha-thalassemia deletions using multiplex polymerase chain reactions and gold nanoparticle-filled capillary electrophoresis. *Journal of Chromatography A*, 1216(7), 1206-12.
17. Cheng, G.W., H.L. Wu, and Y.L. Huang*, Automated on-line microdialysis sampling coupled with high-performance liquid chromatography for simultaneous determination of malondialdehyde and ofloxacin in whole blood. *Talanta*, 79(4), 1071-5.
18. Chiang, J.F., Y.T. Hsiao, W.K. Ko, and S.M. Wu*, Analysis of multiple abused drugs and hypnotics in urine by sweeping CE. *Electrophoresis*, 30(14), 2583-9.
19. Chiu, C.C.* , H.W. Chang*, D.W. Chuang, F.R. Chang, Y.C. Chang, Y.S. Cheng, M.T. Tsai, W.Y. Chen, S.S. Lee, C.K. Wang, J.Y.F. Chen, H.M. Wang, C.C. Chen, Y.C. Liu, and Y.C. Wu, Fern Plant-Derived Protoapigenone Leads to DNA Damage, Apoptosis, and G(2)/M Arrest in Lung Cancer Cell Line H1299. *DNA and Cell Biology*, 28(10), 501-6.
20. Chou, C.J., H.M. Su, H.H. Lee, Y.C. Ko, P.H. Chen, and B.H. Chen*, Life-Threatening Cardiac Toxicity After Chewing Inverted Nut (Pinang-Wang). *Annals of Emergency Medicine*, 54(5), 757-8.
21. Chou, W.W., J.Y. Guh*, J.F. Tsai, C.C. Hwang, S.J. Chiou, and L.Y. Chuang**, Arecoline-induced Phosphorylated p53 and p21(WAF1) Protein Expression is Dependent on ATM/ATR and Phosphatidylinositol-3-Kinase in Clone-9 Cells. *Journal of Cellular Biochemistry*, 107(3), 408-17.
22. Chuang, L.Y., C.H. Ke, H.W. Chang*, and C.H. Yang, A Two-Stage Feature Selection Method for Gene Expression Data. *Omics-a Journal of Integrative Biology*, 13(2), 127-37.
23. Du, Y.C., A.S. Lin, C.C. Wu, P.W. Hsieh, Y.H. Chen, I.H. Chen, S.L. Chen, H.F. Yen, T. Lubken, F.R. Chang*, and Y.C. Wu*, New Cytotoxic Lupane Triterpenes from *Perrottetia arisanensis*. *Planta Medica*, 75(8), 848-55.
24. Er, T.K., S.F. Lin, J.G. Chang, L.L. Hsieh, S.K. Lin, L.H. Wang, C.W. Lin, C.S. Chang, and T.C. Liu*, Detection of the JAK2 V617F missense mutation by high resolution melting analysis and its validation. *Clinica Chimica Acta*, 408(1-2), 39-44.
25. Feng, C.H. and C.Y. Lu*, A new matrix for analyzing low molecular mass compounds and its application for determination of carcinogenic areca alkaloids by matrix-assisted laser desorption ionization time-of-flight mass spectrometry. *Analytica Chimica Acta*, 649(2), 230-5.
26. Feng, C.H., C.M. Yang, and C.Y. Lu*, Trace analysis of glyclazide in human plasma at microscale level by mass spectrometry. *Journal of Separation Science*, 32(20), 3411-7.
27. Hou, Y.Y., M.L. Wu, Y.C. Hwang, F.R. Chang, Y.C. Wu*, and C.C. Wu*, The natural diterpenoid ovatodiolide induces cell cycle arrest and apoptosis in human oral squamous cell carcinoma Ca9-22 cells. *Life Sciences*, 85(1-2), 26-32.
28. Hour, T.C., Y.Z. Kuo, G.Y. Liu, W.Y. Kang, C.Y. Huang, Y.C. Tsai, W.J. Wu, S.P. Huang, and Y.S. Pu, Downregulation of ABCD1 in human renal cell carcinoma. *International Journal of Biological Markers*, 24(3), 171-8.
29. Hsieh, S.J., Y.W. Chiu, W.F. Li, C.H. Wu, H.I. Chen, and H.Y. Chuang*, Increased concentrations of serum inhibin B among male workers with long-term moderate lead exposure. *Science of the Total Environment*, 407(8), 2603-7.
30. Hsieh, T.J., Y.C. Chen, C.W. Li, G.C. Liu, Y.W. Chiu, and H.Y. Chuang*, A Proton Magnetic Resonance Spectroscopy Study of the Chronic Lead Effect on the Basal Ganglion and Frontal and Occipital Lobes in Middle-Age Adults. *Environmental Health Perspectives*, 117(6), 941-5.

31. Hsien, K.C., H.T. Chen, Y.C. Chen, Y.L. Chen, C.Y. Lu, and C.L. Kao*, Pyridoxal 5'-Phosphate Binding in Lysine-Modified PAMAM Dendrimers: A Biomimetic Approach. *Organic Letters*, 11(16), 3526-9.
32. Hsu, S.C.N.*, S.C. Hu, Z.S. Wu, M.Y. Chiang, and M.Y. Hung, Methyl-oxygen bond cleavage in hemilabile phosphine-ether ligand of ruthenium(II) complexes. *Journal of Organometallic Chemistry*, 694(12), 1912-7.
33. Hsu, S.C.N., C.J. Su, F.L. Yu, W.J. Chen, D.X. Zhuang, M.J. Deng, I.W. Sun, and P.Y. Chen*, Extracting Cu(II) from aqueous solutions with hydrophobic room-temperature ionic liquid in the presence of a pyridine-based ionophore to attempt Cu recovery: A laboratory study. *Electrochimica Acta*, 54(6), 1744-51.
34. Hsu, W.H., I.C. Wu, D.C. Wu, C.C. Huang, H.S. Lin, and M.T. Wu*, Plasma decorin and osteopontin predict the occurrence of esophageal squamous cell carcinoma. *Journal of Gastroenterology and Hepatology*, 127, 2138-46.
35. Hu, H.M., C.H. Kuo, C.H. Lee, I.C. Wu, K.W. Lee, J.M. Lee, Y.G. Goan, S.H. Chou, E.L. Kao, M.T. Wu, and D.C. Wu*, Polymorphism in COX-2 modifies the inverse association between *Helicobacter pylori* seropositivity and esophageal squamous cell carcinoma risk in Taiwan: a case control study. *Bmc Gastroenterology*, doi:10.1186/1471-230X/9/37.
36. Huang, A.H.C., Y.K. Chen*, A.W.S. Chan, T.Y. Shieh, and L.M. Lin*, Isolation and characterization of normal hamster buccal pouch stem/stromal cells - A potential oral cancer stem/stem-like cell model. *Oral Oncology*, 45(11), E189-E195.
37. Huang, Y.C., W.C. Hung, W.T. Chen, H.S. Yu, and C.Y. Chai*, Sodium arsenite-induced DAPK promoter hypermethylation and autophagy via ERK1/2 phosphorylation in human uroepithelial cells. *Chemico-Biological Interactions*, 181(2), 254-62.
38. Huang, Y.L., Y.H. Cheng, K.C. Hsien, Y.L. Chen, and C.L. Kao*, Concise bromodecarboxylation of cinnamic acids to beta-bromostyrenes. *Tetrahedron Letters*, 50(16), 1834-7.
39. Hung, J.Y., Y.L. Hsu, C.T. Li, Y.C. Ko, W.C. Ni, M.S. Huang*, and P.L. Kuo*, 6-Shogaol, an Active Constituent of Dietary Ginger, Induces Autophagy by Inhibiting the AKT/mTOR Pathway in Human Non-Small Cell Lung Cancer A549 Cells. *Journal of Agricultural and Food Chemistry*, 57(20), 9809-16.
40. Hung, Y.H., T.T. Ou, C.H. Lin, R.N. Li, Y.C. Lin, W.C. Tsai, H.W. Liu, and J.H. Yen*, I κ B alpha promoter polymorphisms in patients with ankylosing spondylitis. *Rheumatology International*, 30(1), 93-97.
41. Jong, Y.J., Y.H. Ho, W.K. Ko, and S.M. Wu*, On-line stacking and sweeping capillary electrophoresis for detecting heroin metabolites in human urine. *Journal of Chromatography A*, 1216(44), 7570-5.
42. Juo SHH *, Wu R, Lin CS, Wu MT, Lee JN, Tsai EM *, Genetics of carotid atherosclerosis. *Frontiers in Bioscience*, 14, 4525-34.
43. Juo, S.H.H., R. Wu, C.S. Lin, M.T. Wu, J.N. Lee, and E.M. Tsai, A functional promoter polymorphism in interleukin-10 gene influences susceptibility to endometriosis. *Fertility and Sterility*, 2009. 92(4): p. 1228-1233.
44. Ko, C.H., J.Y. Yen, C.S. Chen, Y.C. Yeh, and C.F. Yen*, Predictive Values of Psychiatric Symptoms for Internet Addiction in Adolescents A 2-Year Prospective Study. *Archives of Pediatrics & Adolescent Medicine*, 163(10), 937-43.
45. Ko, C.H., J.Y. Yen, S.C. Liu, C.F. Huang, and C.F. Yen*, The Associations Between Aggressive Behaviors and Internet Addiction and Online Activities in

Adolescents. *Journal of Adolescent Health*, 44(6), 598-605.

46. Ko, J.Y., C.Y. Chang, Y.H. Yang, and S.H. Chen, Rapid Determination of Ciprofloxacin in Cerebrospinal Fluid by Micellar Electrokinetic Chromatography with Direct Sample Injection and its Application in Tuberculosis Meningitis. *Journal of Liquid Chromatography & Related Technologies*, 32(3), 418-431.
47. Kuo, P.L., W.C. Ni, E.M. Tsai, and Y.L. Hsu*, Dehydrocostuslactone disrupts signal transducers and activators of transcription 3 through up-regulation of suppressor of cytokine signaling in breast cancer cells. *Molecular Cancer Therapeutics*, 8(5), 1328-39.
48. Kuo, S.J., S.T. Chen, K.T. Yeh, M.F. Hou, Y.S. Chang, N.C. Hsu, and J.G. Chang*, Disturbance of circadian gene expression in breast cancer. *Virchows Archiv*, 454(4), 467-74.
49. Lan, C.C.E., Y.C. Ko, H.P. Tu, C.S. Wu, C.H. Lee, and H.S. Yu*, Association study between keratinocyte-derived growth factor gene polymorphisms and susceptibility to vitiligo vulgaris in a Taiwanese population: potential involvement of stem cell factor. *British Journal of Dermatology*, 160(6), 1180-7.
50. Lan, C.C.E., C.H. Lee, Y.W. Lu, C.L. Lin, H.H. Chiu, T.C. Chou, S.C.S. Hu, C.Y. Wu, Y.Y. Kim, H.J. Yang, Y.C. Chen, C.S. Wu, H.Y. Hsu, S.L. Shieh, H.S. Yu, Y.C. Ko, and G.S. Chen*, Prevalence of adult atopic dermatitis among nursing staff in a Taiwanese medical center: A pilot study on validation of diagnostic questionnaires. *Journal of the American Academy of Dermatology*, 61(5), 806-12.
51. Lan, C.C.E., C.S. Wu, G.S. Chen, and H.S. Yu*, Helium-neon laser and topical tacrolimus combination therapy: novel treatment option for vitiligo without additional photocarcinogenic risks. *Journal of the European Academy of Dermatology and Venereology*, 23(3), 344-5.
52. Lan, C.C.E., C.S. Wu, M.H. Chiou, T.Y. Chiang, and H.S. Yu*, Low-energy helium-neon laser induces melanocyte proliferation via interaction with type IV collagen: visible light as a therapeutic option for vitiligo. *British Journal of Dermatology*, 161(2), 273-80.
53. Lee, C.H., W.P. Hu, C.H. Hong, H.S. Yu, W.T. Liao, C.Y. Chen, Y.L. Chen, B.H. Chen, G.S. Chen, and J.J. Wang*, Pyrrolo[2,1-c][1,4]benzodiazepine and indole conjugate (IN6CPBD) has better efficacy and superior safety than the mother compound DC-81 in suppressing the growth of established melanoma in vivo. *Chemico-Biological Interactions*, 180(3), 360-7.
54. Lee, C.H., D.C. Wu, I.C. Wu, Y.G. Goan, J.M. Lee, S.H. Chou, T.F. Chan, H.L. Huang, Y.H. Hung, M.C. Huang, T.C. Lai, T.N. Wang, C.C.E. Lan, S. Tsai, W.Y. Lin, and M.T. Wu*, Genetic modulation of ADH1B and ALDH2 polymorphisms with regard to alcohol and tobacco consumption for younger aged esophageal squamous cell carcinoma diagnosis. *International Journal of Cancer*, 125(5), 1134-42.
55. Lee, C.L., F.R. Chang, M.H. Yen, D. Yu, Y.N. Liu, K.F. Bastow, S.L. Morris-Natschke, Y.C. Wu*, and K.H. Lee*, Cytotoxic Phenanthrenequinones and 9,10-Dihydrophenanthrenes from *Calanthe arisanensis*. *Journal of Natural Products*, 72(2), 210-3.
56. Li, S.S.L.*, S.L. Yu, L.P. Kao, Z.Y. Tsai, S. Singh, B.Z. Chen, B.C. Ho, Y.H. Liu, and P.C. Yang, Target Identification of microRNAs Expressed Highly in Human Embryonic Stem Cells. *Journal of Cellular Biochemistry*, 106(6), 1020-30.
57. Liao, W.T., C.L. Yu, C.C.E. Lan, C.H. Lee, C.H. Chang, L.W. Chang, H.L. You, and H.S. Yu*, Differential effects of arsenic on cutaneous and systemic immunity: focusing on CD4+cell apoptosis in patients with arsenic-induced Bowen's disease. *Carcinogenesis*, 30(6), 1064-72.
58. Lin, C.C., C.H. Chou, S.L. Howng, C.Y. Hsu, C.C. Hwang, C.H. Wang, C.M. Hsu, and Y.R. Hong*, GSKIP, an Inhibitor of GSK3 beta, Mediates the N-Cadherin/beta-Catenin Pool in the Differentiation of SH-SY5Y Cells. *Journal of Cellular Biochemistry*, 108(6), 1325-36.

59. Lin, C.S., P.L. Tao, Y.J. Jong, W.F. Chen, C.H. Yang, L.T. Huang, C.F. Chao, and S.N. Yang*, PRENATAL MORPHINE ALTERS THE SYNAPTIC COMPLEX OF POSTSYNAPTIC DENSITY 95 WITH N-METHYL-D-ASPARTATE RECEPTOR SUBUNIT IN HIPPOCAMPAL CA1 SUBREGION OF RAT OFFSPRING LEADING TO LONG-TERM COGNITIVE DEFICITS. *Neuroscience*, 158(4), 1326-37.
60. Lin, G.T.*, H.F. Tseng, C.H.*, Yang, M.F. Hou, L.Y. Chuang, H.T. Tai, M.H. Tai*, Y.H. Cheng, C.H. Wen, C.S. Liu, C.J. Huang, C.L. Wang, and H.W. Chang*, Combinational Polymorphisms of Seven CXCL12-Related Genes Are Protective against Breast Cancer in Taiwan. *Omics-a Journal of Integrative Biology*, 13(2), 165-172.
61. Lin, J.C., W.R. Kuo, F.Y. Chiang, P.J. Hsiao, K.W. Lee, C.W. Wu, and S.H.H. Juo*, Glutathione peroxidase 3 gene polymorphisms and risk of differentiated thyroid cancer. *Surgery*, 145(5), 508-13.
62. Lin, K.W., A.M. Huang, H.Y. Tu, J.R. Weng, T.C. Hour, B.L. Wei, S.C. Yang*, J.P. Wang, Y.S. Pu, and C.N. Lin*, Phloroglucinols Inhibit Chemical Mediators and Xanthine Oxidase, and Protect Cisplatin-Induced Cell Death by Reducing Reactive Oxygen Species in Normal Human Urothelial and Bladder Cancer Cells. *Journal of Agricultural and Food Chemistry*, 57(19), 8782-7.
63. Liu, C.C., S.P. Huang, W.J. Wu, Y.H. Chou, S. Juo, L.Y. Tsai, C.H. Huang, and M.T. Wu*, The Impact of Cigarette Smoking, Alcohol Drinking and Betel Quid Chewing on the Risk of Calcium Urolithiasis. *Annals of Epidemiology*, 19(8), 539-45.
64. Liu, C.Y., Y.H. Hsu, M.T. Wu, P.C. Pan, C.K. Ho, L. Su, X. Xu, Y. Li, D.C. Christiani*, and G. Kaohsiung Leukemia Res, Cured meat, vegetables, and bean-curd foods in relation to childhood acute leukemia risk: A population based case-control study. *Bmc Cancer*, doi:10.1186/1471-2407-9-15.
65. Lo, Y.C.*, Y.T. Shih, D.C. Wu, and Y.C. Lee, In vitro effects of Helicobacter pylori-induced infection in gastric epithelial AGS cells on microglia-mediated toxicity in neuroblastoma SH-SY5Y cells. *Inflammation Research*, 58(6), 329-35.
66. Long, C.Y., C.S. Hsu, P.L. Shao, C.M. Liu, J.H. Su, and E.M. Tsai, Effect of ovariectomy on the gene expression of detrusor muscarinic receptors in female rats. *Fertility and Sterility*, 92(3), 1147-9.
67. Lu, C.Y., Y.M. Chang, W.L. Tseng, and C.H. Feng*, Analysis of angiotensin II receptor antagonist and protein markers at microliter level plasma by LC-MS/MS. *Journal of Pharmaceutical and Biomedical Analysis*, 49(1), 123-8.
68. Lu, M.C., Y.C. Du, J.J. Chuu, S.L. Hwang, P.C. Hsieh, C.S. Hung, F.R. Chang*, and Y.C. Wu*, Active extracts of wild fruiting bodies of Antrodia camphorata (EEAC) induce leukemia HL 60 cells apoptosis partially through histone hypoacetylation and synergistically promote anticancer effect of trichostatin A. *Archives of Toxicology*, 83(2), 121-9.
69. Lu, M.C., S.L. Hwang, F.R. Chang, Y.H. Chen, T.T. Chang, C.S. Hung, C.L. Wang, Y.H. Chu, S.H. Pan, and Y.C. Wu*, Immunostimulatory effect of Antrodia camphorata extract on functional maturation of dendritic cells. *Food Chemistry*, 113(4), 1049-57.
70. Maitraie, D., C.F. Hung, H.Y. Tu, Y.T. Liou, B.L. Wei*, S.C. Yang, J.P. Wang, and C.N. Lin*, Synthesis, anti-inflammatory, and antioxidant activities of 18 beta-glycyrrhetic acid derivatives as chemical mediators and xanthine oxidase inhibitors. *Bioorganic & Medicinal Chemistry*, 17(7), 2785-92.
71. Nakade, K.*, J.Z. Pan, T. Yamasaki, T. Murata, B. Wasyluk, and K.K. Yokoyama, JDP2 (Jun Dimerization Protein 2)-deficient Mouse Embryonic Fibroblasts Are Resistant to Replicative Senescence. *Journal of Biological Chemistry*, 284(16), 10808-17.

72. Ou, C.H., I.C. Wu, Y.K. Chen, S.F. Yang, M.T. Wu*, and D.C. Wu, Association between helicobacter pylori seropositivity and digestive tract cancers. *Journal of Gastroenterology and Hepatology*, 15(43), 5465-71.
73. Ozaki, K., H. Sato, K. Inoue, T. Tsunoda, Y. Sakata, H. Mizuno, T.H. Lin, Y. Miyamoto, A. Aoki, Y. Onouchi, S.H. Sheu, S. Ikegawa, K. Odashiro, M. Nobuyoshi, S.H.H. Juo, M. Hori, Y. Nakamura, and T. Tanaka*, SNPs in BRAP associated with risk of myocardial infarction in Asian populations. *Nature Genetics*, 41(3), 329-33.
74. Shih, H.C., T.K. Er, T.J. Chang, Y.S. Chang, T.C. Liu, and J.G. Chang*, Rapid identification of HBB gene mutations by high-resolution melting analysis. *Clinical Biochemistry*, 42(16-17), 1667-76.
75. Suen, J.L., H.T. Li, Y.J. Jong, B.L. Chiang*, and J.H. Yen*, Altered homeostasis of CD4(+) FoxP3(+) regulatory T-cell subpopulations in systemic lupus erythematosus. *Immunology*, 127(2), 196-205.
76. Tan, H.F., C.Y. Yeh, H.W. Chang, C.K. Chang, and H.F. Tseng*, Private doctors' practices, knowledge, and attitude to reporting of communicable diseases: a national survey in Taiwan. *Bmc Infectious Diseases*, doi:10.1186/1471-2334-9-11.
77. Tyan, Y.C.*, M.H. Yang*, S.B. Jong, C.K. Wang, and J. Shiea, Melamine contamination. *Analytical and Bioanalytical Chemistry*, 395(3), 729-35.
78. Wang, C.C., J.G. Chang*, Y.J. Jong, and S.M. Wu*, Universal multiplex PCR and CE for quantification of SMN1/SMN2 genes in spinal muscular atrophy. *Electrophoresis*, 30(7), 1102-10.
79. Wang, H.M., W.L. Lo, Y.C. Lu, Y.T. Yeh, L.Y. Huang, J.C. Huang, and C.Y. Chen*, CHEMICAL CONSTITUENTS FROM THE LEAVES OF *Michelia compressa* VAR. *formosana*. *Chemistry of Natural Compounds*, 45(6), 931-3.
80. Wang, S.C., M.C. Lu, H.L. Chen, H.I. Tseng, Y.Y. Ke, Y.C. Wu*, and P.Y. Yang, Cytotoxicity of calotropin is through caspase activation and downregulation of anti-apoptotic proteins in K562 cells. *Cell Biology International*, 33(12), 1230-6.
81. Wang, S.S.W., S.S. Tsai, P.C. Hsu, C.Y. Yang, and D.C. Wu*, Concomitant Use of Clopidogrel and Proton Pump Inhibitors or Cimetidine After Acute Myocardial Infarction Would Increase the Risk of Re-Infarction. *American Journal of Gastroenterology*, 104(12), 3116-7.
82. Weidenfeld-Baranboim, K., T. Hasin, I. Darlyuk, R. Heinrich, O. Elhanani, J.Z. Pan, K.K. Yokoyama, and A. Aronheim*, The ubiquitously expressed bZIP inhibitor, JDP2, suppresses the transcription of its homologue immediate early gene counterpart, ATF3. *Nucleic Acids Research*, 37(7), 2194-203.
83. Wel, S.Y., H.H. Yeh, F.F. Liao, and S.H. Chen*, CE with direct sample injection for the determination of metformin in plasma for type 2 diabetic mellitus: An adequate alternative to HPLC. *Journal of Separation Science*, 32(3), 413-21.
84. Wu, C.L., K.L. Yu, H.Y. Chuang, M.H. Huang, T.W. Chen, and C.H. Chen*, THE APPLICATION OF INFRARED THERMOGRAPHY IN THE ASSESSMENT OF PATIENTS WITH COCCYODYNIA BEFORE AND AFTER MANUAL THERAPY COMBINED WITH DIATHERMY. *Journal of Manipulative and Physiological Therapeutics*, 32(4), 287-93.
85. Wu, I.C., C.H. Lee, C.H. Kuo, F.C. Kuo, D.C. Wu, Y.C. Ko, and F.J. Yu*, Consumption of Cigarettes but not Betel Quid or Alcohol Increases Colorectal Cancer Risk. *Journal of the Formosan Medical Association*, 108(2), 155-63.
86. Wu, Y.M., S.H. Juo, Y.P. Ho, K.Y. Ho, Y.H. Yang, and C.C. Tsai*, Association between lactoferrin gene polymorphisms and aggressive periodontitis among

- Taiwanese patients. *Journal of Periodontal Research*, 44(3), 418-24.
87. Yang, C.H., H.W. Chang*, Y.H. Cheng, and L.Y. Chuang**, Novel generating protective single nucleotide polymorphism barcode for breast cancer using particle swarm optimization. *Cancer Epidemiology*, 33(2), 147-54.
88. Yang, C.H., Y.H. Cheng, L.Y. Chuang*, and H.W. Chang, Specific PCR Product Primer Design Using Memetic Algorithm. *Biotechnology Progress*, 25(3), 745-53.
89. Yang, C.H., L.Y. Chuang, Y.H. Cheng, C.H. Wen, and H.W. Chang*, DYNAMIC PROGRAMMING FOR SINGLE NUCLEOTIDE POLYMORPHISM ID IDENTIFICATION IN SYSTEMATIC ASSOCIATION STUDIES. *Kaohsiung Journal of Medical Sciences*, 25(4), 165-76.
90. Yang, J.F., C.H. Yang, H.W. Chang, C.S. Yang, C.W. Lin, and L.Y. Chuang*, Antioxidant and antibacterial properties of Pericarpium trichosanthis against nosocomial drug resistant strains of Acinetobacter baumannii in Taiwan. *Journal of Medicinal Plants Research*, 3(11), 982-91.
91. Yang, Y.C., S.W. Wang, I.C. Wu, C.C. Chang, Y.L. Huang, O.K. Lee, J.G. Chang, A. Chen, F.C. Kuo, W.M. Wang, and D.C. Wu, A tumorigenic homeobox (HOX) gene expressing human gastric cell line derived from putative gastric stem cell. *European Journal of Gastroenterology & Hepatology*, 21(9), 1016-23.
92. Yen, C.T., P.W. Hsieh, T.L. Hwang, Y.H. Lan, F.R. Chang, and Y.C. Wu*, Flavonol Glycosides from Muehlenbeckia platyclada and Their Anti-inflammatory Activity. *Chemical & Pharmaceutical Bulletin*, 57(3), 280-2.
93. Yen, C.Y., C.H. Chen*, C.H. Chang, H.F. Tseng, S.Y. Liu, L.Y. Chuang, C.H. Wen, and H.W. Chang*, Matrix metalloproteinases (MMP) 1 and MMP10 but not MMP12 are potential oral cancer markers. *Biomarkers*, 14(4), 244-9.
94. Yen, J.Y., C.H. Ko, C.F. Yen, C.S. Chen, and C.C. Chen*, The association between harmful alcohol use and Internet addiction among college students: Comparison of personality. *Psychiatry and Clinical Neurosciences*, 63(2), 218-24.
95. Yu, F.J., I.C. Wu, P.H. Chen, C.J. Wang, C.H. Lee, and Y.C. Ko*, Quantification of betel quid alkaloids and 8-OH-dG in human blood associated with betel chewing habits. *Journal of Gastroenterology and Hepatology*, 34, 325-31.
96. Zhuang, D.X. and P.Y. Chen*, Electrochemical formation of polycarbazole films in air- and water-stable room-temperature ionic liquids. *Journal of Electroanalytical Chemistry*, 626(1-2), 197-200.