List of Poster

No.	Title	First Author
01	Agretope complex enhancement drugs in CMI for expanded repertoire in hypersensitivity and retored binding against evasive oncoprotein	Chun-Fan Chang
02	Proteome profiling identifies ATP synthase as a therapeutic biomarker on plasma membrane in lung adenocarcinoma	Hsin-Yi Chang
03	ACTN4 protein as a metastasis-related protein induces cell migration and invasion and plays a novel histological indicator of clinical staging in lung adenocarcinoma	Hua-Chien Chang
04	Glucose-regulated protein 78 (GRP78) plays a crucial role in the development of liver fibrosis in animals exposed to thioacetamide	Chun-Chia Cheng
05	Comparative proteomic analysis of virulence variations in <i>Xanthomonas campestris</i> pv. <i>campestris</i> strain 17, 11a and P20H	Tao-Shan Chang
06	Interleukin-6 regulates stemness expression and early recurrence of HBV-related hepatocellular carcinoma via IGF-1R activation	Te-Sheng Chang
07	Study of the protein profile changes in the late stage of repair processes of spinal cord injury rats	Ching-Liu Change
08	Proteomics investigation of salt-responsive nitroso-proteomes in rice root	Kuo-Ming Chao
09	A central role of multiple TQ cluster phosphorylation sites in checkpoint kinase-mediated signaling	Eric SW. Chen
10	Discovery of novel kidney cancer biomarkers by quantitative proteomic approaches	Chien-Lun Chen
11	Proteomic analysis reveals antibacteral mechanism of novel cationic antimicrobial peptides against multidrug-resistant <i>Acinetobacter baumannii</i>	Hsiu-Chi Chen
12	Quantitative phosphoproteome analysis for identification of novel GSK-3 substrates in HEK293 cells	Jeng-Ting Chen
13	Protective effects of emodin against traumatic neuronal injury through p38-MAPK pathway	Kai-Yun Chen
14	Activation of NF-κB by SOD2 promotes lung adenocarcinoma aggressiveness by modulating NKX2-1-mediated IKKβ expression	Po-Ming Chen

No.	Title	First Author
15	iTRAQ-based quantitative proteomics approach reveals molecular mechanism of anti-diabetic drug metformin in gastric cancer	Szu-Kai Chen
16	Shotgun proteomics analysis of salt-related phosphoproteins in rice root	Yen-Fu Chen
17	Explore the interferon-regulated proteome in the motility-enhanced oral cancer cells	Lang-Ming Chi
18	Use specific proteins of Taiwan tea as biomarkers for the certification of origin	Han-Ju Chien
19	Combination of troglitazone and lovastatin inhibits proliferation and migration in anaplastic thyroid cancer	Li-Han Chin
20	Glycoproteomic identification of potential biomarkers from plasma of patients with asthma	Bi-Lian Chiou
21	Differential proteomics: the use of 2D PAGE and isotope-coded protein-labeling approaches to study diabetes mellitus type 1 mice with aflatoxin B1 treatment	Chao-Jung Chen
22	Differential proteomics of monosodium urate crystal induced inflammatory response in dissected murine air pouch membranes by iTRAQ technology.	Chih-Wei Chiu
23	Selective cytotoxicity of novel host defense peptides against colorectal cancer cell lines	Pai-Hsuan Chiu
24	Identification of oral cancer biomarkers by profiling proteome of tissue interstitial fluids	Hao-Yun Chou
25	Cytogenetic study of a novel gene in renal cell carcinoma	Chen-Ming Chu
26	Serum N-glycans profiling for the discovery of potential oral cancer tumor markers	Shih-Yun Guu
27	Explore the molecular mechanism of tanshinone IIA in gastric cancer cells by quantitative proteomic analysis	Chieh-Ren Hsia
28	Systemically identify oxidized methionine peptides under different photofrin location in human A431 cells by quantitative proteomics approach	Ya-Ju Hsieh
29	Identification of biomarker candidates for oral cancer by mining the secretome of primary cells	Chia-Wei Hsu
30	Integrative proteomics and functional analysis in the identification of regulatory proteins in oxidative stress-induced apoptosis in cancer cells	Chien-An A. Hu
31	2D-DIGE and MALDI-TOF MS analysis of the platelet proteins in patients with major depression	Tiao-Lai Huang

No.	Title	First Author
32	Proteomic analysis of plasma in pregnancies with preeclampsia	Hsuan-Ning Hung
33	Urinary metabolomics analysis of bladder cancer by UPLC-FTMS and UPLC-ion trap MS ⁿ	Shu-Hsuan Fu
34	Follicle-stimulating hormone (FSH) regulates the steroidogenesis in granulosa stem cells	An-Pei Kao
35	Connective tissue growth factor and glutathione S-transferase mu2 confer to anti-metastasis in lung cancers	Chien-Hung Lai
36	Eugenol suppresses gastric tumor growth and peritoneal dissemination by increasing ER stress in an orthotopic model	De Wei Lai
37	A higher orexinergic activity within rostral ventrolateral medulla in spontaneously hypertensive rats than Wistar-Kyoto rats	Yen-Hsien Lee
38	Characterization and health function of peptides from protease-digested bird's nest	Meng-Shan Li
39	Phthalic acid chemical probes synthesized for protein-protein interaction analyses	Shih-Shin Liang
40	Low-molecular-weight secretome profiling identifies C-C motif chemokine 5 as a potential plasma biomarker and therapeutic target for nasopharyngeal carcinoma	Shih-Jie Lin
41	Establishment of a <i>de novo</i> sequencing method based on informatics analysis of tandem mass spectrum for oxygen-18 tagged peptides	Shih-Wei Lin
42	Contribution of miR-19a, 19b, 26b to ET-1 and thrombin – induced CTGF expression and fibroblast differentiation	Shin-Hua Lin
43	Identification of dysregulated kinase-mediated pathways in hepatocellular carcinoma by a quantitative phosphoproteome approach	Yu-Tsun Lin
44	Quantitative secretome analysis reveals that COL6A1 is a metastasis-associated protein using stacking gel-aided purification combined with iTRAQ labeling	Ying-Hwa Chang
45	Deep analysis of pleural effusion proteomes for lung cancer biomarkers discovery	Pei-Jun Liu
46	Isolation and analysis of bioactive peptides extracted from protease-hydrolyzed soybean residues	Waraporn Lorjarernchai

No.	Title	First Author
	IL6-mediated tumor-promoting properties of	
47	adipose-derived mesenchymal stem cell in cancer	Jui-Hua Lu
	development	
48	Characterization of Mycobacterium bovis branched-chain	Nguyen Thi Mai Huong
	amino acid aminotransferase and screening for its	
	inhibitors	
49	Sleep disturbances following mild traumatic brain injury	Hon-Ping Ma
50	Effect of estradiol on cell proliferation and colony	Endah Rahmawati
	formation in endometrial cancer cell line RL95-2	
51	Huntingtin- associated protein 1 modulates breakpoint	Shaimaa Ahmad
51	cluster region protein in neuronal differentiation	Salim
	Comparative evaluation of datasets derived from	
52	label-free quantitative secretome analysis related to lung	Juo-Ling Sun
52	cancer metastasis using IDEAL-Q, Progenesis LC-MS and	Juo-Ling Sun
	MaxQuant softwares	
	Characterization of tailor-made HCV protease and <i>in</i>	Tran Thi Tuyet Nhung
53	silico screening peptide bond-containing compounds for	
	its inhibitor	
	The proteasome subunit beta type 8 (PSMB8) is	Li-Jen Tsai
54	associated with the metabolism of amino acids and	
	derivatives involved in mild traumatic brain injury	
55	Urine proteomic analysis of melamine-related renal stones	Shu-Fen Tsai
55	and nephropathy	
	Proteomic approachs reveals antimicrobial	Wei-Chen Tsai
56	peptide-responsive mechanism of multidrug-resistant	
	Salmonella enterica	
57	Characterization of protein modification on ROCK2	Tzu-Chi Tseng
57	through comprehensive protein modification analyses	
58	Ribonucleoproteins are likely peripheral to DNA-binding	Yu-Chiao Tseng
50	protein in their association with nuclear matrix	
	Comparative proteomics analysis of secreted proteins of	Jie-Siou Wang
59	Streptococcus pyogenes under neutral and acidic culture	
	condition	
60	Role of IGF-1R signaling in Oct-4 maintenance of	Peng-Cheng Wang
00	alkaline phosphatase positive germline stem cells	rong chong trullg
	Haptoglobin is serological biomarkers for lung	Shih-Yao Wang
61	adenocarcinoma by using the proteomelab PF2D	
	combined with mass spectrometry	

No.	Title	First Author
62	Interaction of CD49F and IGF-1R signaling in pluripotent mouse germline stem cells	Yi-Lin Wang
63	Proteomic analysis of phosphopeptide expression in varicose vein	Wan-Ting Huang
64	Differential secretomics of Streptococcus pyogenes reveals a novel peroxide regulator (PerR)-regulated extracellular virulence factor mitogen factor3 (MF3)	Yao-Tseng Wen
65	Aggregating dipeptide-repeat proteins in FTLD/ALS	Shih-Ming Weng
66	Comprehensive proteome analysis of fine needle aspiration cystic fluid and cancer cell secretome for human papillary thyroid cancer biomarker discovery	Chia-Chun Wu
67	Location and level of Etk expression in neurons are associated with varied severity of traumatic brain injury	John Chung-Che Wu
68	Elucidation of CID and ETD based MS/MS fragmentation for analysis of cyclic peptide	Jia-Hau Wu
69	Up-regulation of miRNA-A induced by free fatty affecting Erbitux sensitivity in KRAS mutation of colorectal cancer	Yu-Wen Wu
70	Bromo-rutaecarpine derivatives inhibit inflammation-associated epithelial-mesenchymal transition and tumor metastasis	Wei-Chi Yang
71	The functional proteomic analysis of NAD slavage biosynthesis enzyme – viafatin/Nampt under genotoxic stress in the regulation of inflammatory state in cancer and immune cells	Shu-Ping Ye
72	Con A-affinity-based serum glycoproteomic analysis for patients before and after hemodialysis	Guan-Sheng Yu
73	A membrane proteomics signature reveals surface factors associated with human embryonic stem cell	Chia-Li Han
74	Sequential digestion for simultaneous quantitative analysis of N-glycosylated and phosphorylated membrane proteome	Chih-Wei Chien
75	Glycosylation profiling of cancer biomarkers by a nanoprobe-based strategy combined with lectin-based enrichment	Kai-Yi Wang

No.	Title	First Author
76	Nanoprobe-based affinity multiple reaction monitoring (MRM) approach for verification of hepatocellular carcinoma (HCC) biomarkers: An evidence-based targeted mass spectrometry-based pipeline	Mira Anne C. dela Rosa
77	Label-free quantitation for personalized tissue membrane proteomic profiles in gastric cancer	Tai-Du Lin
78	Characterizing the dynamic change of global and site-specific quantitative S-nitrosoproteome and glutathionylome	Yi-Ju Chen