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	Szu-Kai Chen
	molecular mechanism of anti-diabetic drug metformin in	
	gastric cancer	
16	Shotgun proteomics analysis of salt-related	Yen-Fu Chen
10	phosphoproteins in rice root	
17	Explore the interferon-regulated proteome in the	Lang-Ming Chi
1 /	motility-enhanced oral cancer cells	
18	Use specific proteins of Taiwan tea as biomarkers for the	Han-Ju Chien
	certification of origin	
19	Combination of troglitazone and lovastatin inhibits	Li-Han Chin
	proliferation and migration in anaplastic thyroid cancer	
20	Glycoproteomic identification of potential biomarkers	Bi-Lian Chiou
	from plasma of patients with asthma	
	Differential proteomics: the use of 2D PAGE and	
21	isotope-coded protein-labeling approaches to study	Chao-Jung Chen
	diabetes mellitus type 1 mice with aflatoxin B1 treatment	
	Differential proteomics of monosodium urate crystal	
22	induced inflammatory response in dissected murine air	Chih-Wei Chiu
	pouch membranes by iTRAQ technology.	
23	Selective cytotoxicity of novel host defense peptides	Pai-Hsuan Chiu
	against colorectal cancer cell lines	
24	Identification of oral cancer biomarkers by profiling	Hao-Yun Chou
	proteome of tissue interstitial fluids	
25	Cytogenetic study of a novel gene in renal cell carcinoma	Chen-Ming Chu
26	Serum N-glycans profiling for the discovery of potential	Shih-Yun Guu
	oral cancer tumor markers	
27	Explore the molecular mechanism of tanshinone IIA in	Chieh-Ren Hsia
	gastric cancer cells by quantitative proteomic analysis	
20	Systemically identify oxidized methionine peptides under	Ya-Ju Hsieh Chia-Wei Hsu
28	different photofrin location in human A431 cells by	
	quantitative proteomics approach	
29	Identification of biomarker candidates for oral cancer by	
	mining the secretome of primary cells	
30	Integrative proteomics and functional analysis in the	Chien-An A. Hu
	identification of regulatory proteins in oxidative	
31	stress-induced apoptosis in cancer cells	
	2D-DIGE and MALDI-TOF MS analysis of the platelet	Tiao-Lai Huang
	proteins in patients with major depression	

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
47	IL6-mediated tumor-promoting properties of adipose-derived mesenchymal stem cell in cancer development	Jui-Hua Lu
48	Characterization of <i>Mycobacterium bovis</i> branched-chain amino acid aminotransferase and screening for its inhibitors	Nguyen Thi Mai Huong
49	Sleep disturbances following mild traumatic brain injury	Hon-Ping Ma
50	Effect of estradiol on cell proliferation and colony formation in endometrial cancer cell line RL95-2	Endah Rahmawati
51	Huntingtin- associated protein 1 modulates breakpoint cluster region protein in neuronal differentiation	Shaimaa Ahmad Salim
52	Comparative evaluation of datasets derived from label-free quantitative secretome analysis related to lung cancer metastasis using IDEAL-Q, Progenesis LC-MS and MaxQuant softwares	Juo-Ling Sun
53	Characterization of tailor-made HCV protease and <i>in silico</i> screening peptide bond-containing compounds for its inhibitor	Tran Thi Tuyet Nhung
54	The proteasome subunit beta type 8 (PSMB8) is associated with the metabolism of amino acids and derivatives involved in mild traumatic brain injury	Li-Jen Tsai
55	Urine proteomic analysis of melamine-related renal stones and nephropathy	Shu-Fen Tsai
56	Proteomic approachs reveals antimicrobial peptide-responsive mechanism of multidrug-resistant Salmonella enterica	Wei-Chen Tsai
57	Characterization of protein modification on ROCK2 through comprehensive protein modification analyses	Tzu-Chi Tseng
58	Ribonucleoproteins are likely peripheral to DNA-binding protein in their association with nuclear matrix	Yu-Chiao Tseng
59	Comparative proteomics analysis of secreted proteins of Streptococcus pyogenes under neutral and acidic culture condition	Jie-Siou Wang
60	Role of IGF-1R signaling in Oct-4 maintenance of alkaline phosphatase positive germline stem cells	Peng-Cheng Wang
61	Haptoglobin is serological biomarkers for lung adenocarcinoma by using the proteomelab PF2D combined with mass spectrometry	Shih-Yao Wang

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	Mire Anna C. dala
	(MRM) approach for verification of hepatocellular carcinoma (HCC) biomarkers: An evidence-based targeted	Mira Anne C. dela Rosa
	mass spectrometry-based pipeline	
77	Label-free quantitation for personalized tissue membrane	Tai-Du Lin
	proteomic profiles in gastric cancer	Tar Da Em
78	Characterizing the dynamic change of global and	
	site-specific quantitative S-nitrosoproteome and	Yi-Ju Chen
	glutathionylome	