

2025 第 21 屆台灣質譜年會暨學術研討會 壁報論文目錄

編號	姓名	論文名稱	學校/機構
蛋白質、代謝體及多體學研究 Metabolomics, Proteomics and Multi-Omics			
A-01	洪勝崎	Quantitative Peptidomics Study for the Identification of a PAMP-Induced Phytocytokine that Regulate Plant Systemic Acquire Resistance	中研院農生中心
A-02	周雅文	Establish a More Confident Comprehensive Platform for Lipidomics and Metabolomics by UHPLC-HRMS	中研院
A-03	蘇彥睿	Identification of Urine Extracellular Vesicle Metabolomic of Renal Cell Carcinoma by 12C/13C-Isotope Dansylation Labeling and Liquid Chromatography/ Mass Spectrometry	長庚大學生物醫學研究所
A-04	彭悅慈	咖啡渣固態發酵物對商用紅羽台灣土雞肝臟蛋白質體之影響	國立中興大學
A-05	廖欣儀	The discovery of protein biomarker associated with vancomycin-resistant in Enterococcus faecium using label free quantitative proteomics	中國醫藥大學附設醫院
A-06	徐嘉偉	Untargeted Lipidomics Analysis Reveals the Potential Involvement of Lipid Droplets in the Pathogenesis of Late Blight Disease	中央研究院
A-07	胡銘哲	Differential proteomics analysis of microplastic toxicity in mouse spleen using SWATH-MS quantitative technology	國立臺灣師範大學
A-08	王惇炫	A Proteomic Study of the Impact of Roasting Stages on Natural Coffee Beans	國立嘉義大學生化科技學系
A-09	簡均慈	A metabolomic study of distinguishing roasted coffee beans from Taiwan and Brazil.	國立嘉義大學
A-10	陳諺霆	Investigation of LC Conditions for Lipidomics Profiling in Mouse Brain	國立臺灣師範大學化學系

A-11	丁采葳	Untargeted metabolomics reveals modulation of gut microbial metabolism in patients with variant transthyretin amyloidosis	National Taiwan University
A-12	蕭宜如	SWATH-based comparative proteomics analysis of rice sheath blight resistance strain in <i>Oryza sativa</i> L.	國立中興大學
A-13	陳柏蒼	Using proteomics and metabolomics approach to explore potential early biomarkers in acute respiratory distress syndrome model mice	臺北醫學大學
A-14	Tan-Yu, Chang	Extracellular Vesicle Proteins in Urine: A New Frontier for Early Diagnosis of Sepsis-Induced Acute Kidney Injury	台北醫學大學
A-15	邱郡秀	The Role of Adenosine in Energy Metabolism and Neural Regulation	國立中山大學
A-16	蔡明翰	Logically Derived Sequence Tandem Mass Spectrometry for the Structural Determination of N-Glycans in eggs	國立臺灣師範大學
A-17	杜祥誠	Integrative Tissue and Urine Metabolomics of Amine- and Phenol-Based Metabolites in Renal Cell Carcinoma	長庚大學
A-18	戴紫庭	Development of Phosphoproteomics Prediction Model for Next-line Therapy in TKI-Resistant Non-Small Cell Lung Cancer	國立臺灣大學
A-19	王逸凡	Investigating the Role of Long-Distance Signaling Peptides Using Multi-Omics Analyses and Single-Cell Metabolomics	國立成功大學
A-20	崔皓怡	Rapid Cortisol Detection and Stress Response Monitoring via Non-Invasive Sampling Coupled with Ambient Ionization Mass Spectrometry	國立中山大學
A-21	李紫婕	Integrated full scan and data-dependent acquisition (IFSDDA) for metabolomics study of different tea leaves punctured by tea green leafhoppers	國立中興大學

A-22	吳佩珊	Cold Atmospheric Plasma Jet Promotes Wound Healing through CK2-coordinated PI3K/AKT and MAPK Signaling Pathways	National Taiwan University College of Medicine
A-23	胡新	A Magnetic Nanoparticle-Based Immunoassay Platform with On-Beads Digestion for Enhanced Detection of Low-Abundance Proteins	National Taiwan University of Science and Technology
A-24	莊怡煊	Nanoparticle-based Protein Enrichment Enhanced Plasma Proteome Coverage with High-throughput Analysis	中央研究院
A-25	江子妤	Proteomic Insights into Synthetic Cathinone Release Mechanisms in the Nucleus Accumbens	台灣大學醫學院微生物所
A-26	林雨霽	Discovery of prognostic biomarkers of diabetes mellitus in urine by Sequential target and Non-target for Global (STANG) metabolomics	中國醫藥大學
A-27	陳玟臻	A Comparative Metabolomics Study of Multiple Urological Diseases by Highly Sensitive Dansylation Isotope Labeling LC-MS	長庚大學
A-28	王佳晏	Developing OrthoCell Matrix to Enhance Absolute Protein Quantification Performance in LC-MS/MS: Demonstration of EGFR Mutation in Lung Cancer	National Taiwan University
A-29	李文瓏	應用邏輯演繹序列串聯質譜法鑑定洋蔥中的果寡醣結構	中央研究院原子與分子科學研究所
A-30	吳念樺	Modulation of Tryptophan Metabolism by a Mediterranean Diet in Healthy Adults	朝陽科技大學
A-31	張承裕	Spatial Lipid Remodeling in MAFLD-like HepG2 Spheroids via DESI-MSI and Post-Imaging Immunofluorescence Integration	長庚大學

A-32	Chang, Yi-Wen	MALDI-MS imaging reveals spatial distribution of small molecules from mouse and human tissues on a new benchtop axial MALDI-TOF mass spectrometer	National Taiwan University Hospital
A-33	彭鈺峯	Simultaneous analysis of ceramides, cerebroside, and gangliosides by two-dimensional liquid chromatography-tandem mass spectrometry	School of Pharmacy, College of Medicine, National Taiwan University, Taiwan
無機質譜 Inorganic Mass Spectrometry			
A-34	謝思茵	使用 Agilent ICP-MS 7900 同步測定尿液中汞 與 15 種重金屬元素之研究	臺中榮民總醫院 毒物醫學部
A-35	黃友利	Detection of Pb(II), As(V), and Cd(II) Using ICP-MS Coupled with a Three-Dimensional Extraction Scaffolds	高雄醫學大學
農業與環境科學 Agricultural and Environmental Sciences			
A-36	項晴	Investigating the Trace of Urban Chemical Exposome in Taiwan Wastewater Using Liquid Chromatography-High Resolution Mass Spectrometry (LC-HRMS)-Based Suspect Screening Analysis	國立成功大學
A-37	張志瑋	An Integrated High Resolution Mass Spectrometry-Based Strategy for Determination of PFAS in Aqueous Film-Forming Foams	國立成功大學
A-38	Kai-Ting Fan	Proteomic Insights into Plant-PGPR Interactions: Elucidating Key Plant Mechanisms During Commensalism	Agricultural Biotechnology Research Center, Academia Sinica
A-39	謝仲允	保育性農業對水資源與土壤之農藥監測與評估	國立虎尾科技大學生物科技系
A-40	呂宥萱	Determination of Antifouling Booster biocides in Marine Sediment by Solid Phase Extraction with High-Performance Liquid Chromatography-tandem Mass Spectrometry	國立屏東科技大學

A-41	謝明勳	Analysis of Highly Polar Pesticides Using Metal-Organic Framework in Dispersive Solid-Phase Extraction and HPLC-MS/MS	Department of Chemistry, National Taiwan Normal University
A-42	陳宏彰	非目標代謝體學與 AI 輔助鑑別應用於咖啡殼分析 - 永續農業的創新路徑	國立臺灣大學食品科技研究所
A-43	曹廷璋	CAPE1 acts as a long-distance mobile peptide in regulating tomato immune pathways involved in nematode resistance	國立成功大學
A-44	葉奕暄	LC-MS-Based Evaluation of AGEs Inhibitory Activity from DES Extracts of Corn Agricultural Waste	朝陽科技大學
生命科學基礎與生物化學 Fundamental Biology and Biochemistry			
B-01	潘雅婷	Application of LC-MS-Based Metabolomics and Proteomics for Bee Pollen Authentication and Food Fraud Prevention	國立中興大學
B-02	Zheng Yi-Feng	Proteomic and Metabolomic Profiling of Taiwanese Quinoa for Functional Components	國立中興大學分子生物學研究所
B-03	張琪昕	The phyto cytokine CAPE9 and its receptor CAPER1 function on plant local and systemic stomatal immunity	中央研究院 農生中心
B-04	陳育萱	Characterization of Chemical Compounds in KBr pellet by Electrospray-Assisted Laser Desorption/Ionization Mass Spectrometry (ELDI-MS)	國立中山大學
B-05	吳泰緯	A Proteomic Study of Coffee Beans with Different Postharvest Processing Methods	國立嘉義大學 生化科技學系
B-06	余苙瑄	Phosphoproteomic Analysis Reveals the Role of HAESA in IDA-Mediated Lateral Root Development	國立成功大學
B-07	徐梓容	看得見時尚·看不見風險：熱脫附電噴灑游離質譜法(TD-ESI/MS) 快篩揭露背包中的塑化劑真相	國立中山大學

B-08	陳宇萱	Investigating the underlying molecular mechanisms of Hidradenitis Suppurativa in association with skin microbiota using mass spectrometry and integrated omics analysis	國立臺灣大學
B-09	楊安婕	Rapid Detection of Allergic Skin Disease Biomarkers Using Modern Mass Spectrometry	國立中山大學
B-10	黃靖雯	LC-MS-Based Identification of Biofunctional Proteins and Peptides in Rice-Cultivated White Truffle (<i>Tuber magnatum Pico</i>)	國立中興大學賴建成教授實驗室
B-11	郭政佑	SWATH-based comparative proteomic analysis of rice glutinous mutants	國立中興大學
B-12	林郁軒	Quantitative PRM-based Phosphoproteomics for Biomarker Validation of EGFR-TKI Resistance	中央研究院
B-13	黃世奇	Saliva- Extracellular Vesicles in Oral verrucous hyperplasia : using Proteomics and Metabolomics to develop prognostic biomarkers	臺北醫學大學
B-14	鄭凱丹	Local production of AtCAPE9 is essential for the activation of plant SAR	中央研究院 農業生物科技中心
B-15	林凡惟	XCP1 cleaves Pathogenesis-related protein 1 into CAPE9 for systemic immunity in Arabidopsis	中央研究院
B-16	廖子評	A Methanolic Urea-enhanced Protein Extraction Enabling the Largest Bacterial Phosphorylation Resource	台灣大學微生物研究所
B-17	黃俞璇	Roles of PR1 in regulating stomatal movement	中央研究院農業生物科技研究中心
B-18	王翊全	High-Resolution Mass Spectrometry Reveals Structure-Function Relationships in GPCR-G Protein Complex Formation	中央研究院生物化學所

B-19	陳怡安	Structural mechanisms underlying GPCR-G protein coupling selectivity using high-resolution mass spectrometry	中央研究院生物化學研究所
B-20	邵偉凱	Few-Shot Prediction of Small Molecule Collision-Induced Dissociation Tandem Mass Spectra Using Hybrid Quantum Chemical Methods	National Taiwan University
B-21	顏竹君	Alternative High-mannose N-glycan Processing Pathway in Eukaryotic System	中央研究院原子與分子科學研究所
B-22	陳智翔	Untargeted Metabolomic Analysis of Primary Aldosteronism for Diagnosis by Liquid Chromatography-Mass Spectrometry Coupled with Machine Learning	國立臺灣大學化學系
B-23	翁偉騫	Full Identification of High Mannose Type N-Glycopeptides with Mass Spectrometry	清華大學、中央研究院
生醫與臨床應用 Biomedical and Clinical Applications			
C-01	游凱棠	Comparative Analysis of Site-Specific Fc Glycosylation Patterns of Anti-RBD IgG in End-Stage Renal Disease Patients Following COVID-19 Vaccination	臺北醫學大學
C-02	鄭芷寧	Quantifying DXd of trastuzumab deruxtecan using postcolumn infused-internal standards strategy with LC-MS for the association analysis with adverse drug reactions in breast cancer patients	國立台灣大學
C-03	Mei-Ling Lai	Established LC-MS/MS Assay with Integrated Quality Control for Long-Term Therapeutic Drug Monitoring of Triazole Antifungals	National Taiwan University, College of Medicine, Forensic and clinical toxicology center

C-04	Riya Mukherjee	Analytical Insights into Nanoparticle-Based Therapeutics for Influenza: A Systematic Profiling of Physicochemical-Efficacy Relationships and Future Analytical Frameworks	Graduate Institute of Biomedical Sciences, Chang Gung University
C-05	洪尚詩	以苯甲醯氯衍生法強化二甲基精胺酸、絲氨酸、與甲硫胺酸之層析-串聯質譜分析	國立中山大學生物科學系
C-06	洪鈺	Rapid Uropathogen Identification via Urinary Metabolite Profiling Using Miniature Mass Spectrometry	National Taiwan University
C-07	楊政宏	Mass Spectrometry-Based Plasma Sphingolipid Profiling in Parkinson' s Disease: From Early to Advanced Stages	長庚大學
C-08	李佳蓉	Exploring Serum Amyloid A Variant Barcode in Colorectal cancer by Nanoprobe-based Affinity Mass Spectrometry	中央研究院
C-09	鄭翔峻	Metal ion-enhanced ZIC-cHILIC StageTip for Simultaneous, Large-Scale Glycoproteomic and Phosphoproteomic Tissue Profiling in Breast Cancer	國立台灣大學化學研究所/ 中央研究院化學研究所
C-10	Wenny Ambarsari	Identification of Key Extracellular Vesicle Proteins Associated with EGFR-TKI Resistance in Lung Adenocarcinoma	CHANG GUNG UNIVERSITY
C-11	余志偉	Targeted Analysis of Tryptophan Derived Metabolites in Bladder Cancer Urine	朝陽科技大學
C-12	林亞葶	Assessment of dried blood spots as an alternative to peripheral blood mononuclear cells for measuring tenofovir-diphosphate and emtricitabine-triphosphate concentrations in investigating drug-drug interactions	台灣大學
C-13	李苙宇	Clinical Application of Mass Spectrometry Technology for Diagnosis of Polycystic Ovary Syndrome	慈濟大學

食品與藥物分析 Food and Drug Analysis

C-14	賴君宜	食品中棒麩毒素之檢驗方法探討	衛生福利部食品藥物管理署研究檢驗組
C-15	陳薇晴	含 Perindopril 成分之原料藥及製劑中 N-Nitroso Perindopril 之分析方法研究	衛生福利部食品藥物管理署
C-16	王韋蓁	Volatilomic Analysis on Authenticity Verification and Quality Assessment of Taiwan Oriental Beauty Oolong Tea	國立中興大學分子生物學研究所
C-17	陳玉珮	Quantification and Health Risk Assessment of Per- and Polyfluoroalkyl Substances Migrating from Microwave Popcorn Bags Using High-Resolution Mass Spectrometry	國立成功大學
C-18	陳沅禾	以液相層析串聯質譜儀開發食品中大麥過敏原定性方法	衛生福利部食品藥物管理署_研究檢驗組
C-19	潘韋儒	Phytochemical Profiling of Sargassum hemiphyllum var. chinense (brown algae) by LC-MS and LC-Q-TOF	晉一化工股份有限公司
C-20	萬乃容	穩定碳同位素分析在果汁真實性辨識中的技術應用 (LC-IRMS)	台灣檢驗科技股份有限公司
C-21	陳英瑜	In Vitro Metabolism and Metabolite Identification of Erinacine A in Rat and Pig Liver Microsomes and S9 Fractions	葡萄王生技股份有限公司
C-22	吳優	嬰兒奶嘴中亞硝胺含量之檢驗方法精進研究	衛生福利部食品藥物管理署
C-23	陳勝瓏	Using Matrix-Assisted Laser Desorption/Ionization Time-of-Flight to rapidly screen potential active components from Traditional Chinese Medicines for Alzheimer's Disease.	中國醫藥大學轉譯醫學暨新藥開發研究所
C-24	林子淇	Screening of DPP-4 Inhibitors from Traditional Herbal Medicines for the prevention of Type 2 Diabetes Mellitus using Matrix-Assisted Laser Ionization Time-of-Flight (MALDI-TOF) Mass Spectrometry	中國醫藥大學/轉譯醫學暨新藥開發研究所

C-25	楊舒涵	動物產品中農藥多重殘留分析方法之開發	衛生福利部食品藥物管理署
C-26	董又瑋	HS-SPME/GC-MS analysis of the impact of different degrees of leafhopper infestation on tea leaves and the processing	中興大學
C-27	莊雅婷	建立固相微萃取結合氣相層析質譜儀分析平台於冰磚奶及鮮奶之區分應用	中興大學
C-28	游蕎瑀	利用高解析質譜儀建立食品中全氟/多氟烷基物質之檢驗方法	台灣檢驗科技股份有限公司
C-29	Ying-Tzu Shieh	Quantitative Analysis of BKA in Post-Mortem Tissues and Clinical Biofluids Following Foodborne Poisoning	Forensic and Clinical Toxicology Center, National Taiwan University College of Medicine and National Taiwan University Hospital
C-30	李國輝	利用氧-18 取代類黃酮質譜碎片之特性證實目前四號位羰基以一氧化碳形式丟失之主流反應機制可能存在的偏差	國立嘉義大學
C-31	陳欣暉	Detection of Drug Metabolite Signals in Exhaled Breath Condensate Using Thermal Desorption Electrospray Ionization Mass Spectrometry	國立中山大學
C-32	李嘉欣	Authentication of Asini Corii Colla by EnESI-MS	中國醫藥大學
質譜基礎、儀器與方法開發 Fundamentals of Mass Spectrometry, Instrumentation, and Method Development			
C-33	陳憶涵	開發液相層析-多重反應監測的自動化胜肽參數調校的工作流程	長庚大學
C-34	蔡羽絮	以 p-Benzoquinone 同位素搭配質量差法探討其 DNA/RNA 鍵結物	中山醫學大學
C-35	陳瑾玟	Integrated Single-Tip IMAC-HILIC Enrichment Enables Simultaneous and Efficient Analysis of Plant Phosphoproteomics and N-glycoproteomics	中央研究院/植物暨微生物學研究所

C-36	Bing-Ke Xiao	Development of an Optimized Sample Preparation Procedure for the Characterization of Per- and Polyfluoroalkyl Substances in Human Hair using High-Resolution Mass Spectrometry	Department of Environmental and Occupational Health, College of Medicine, National Cheng Kung University
C-37	詹坤振	Development and validation of an LC-MS/MS method for quantitation of myo-inositol in human plasma	奇美醫療財團法人奇美醫院
C-38	Tsung-Min Tsai	Ion exchange solid phase microextraction coupled to liquid chromatography/tandem mass spectrometry for the determination of perfluoroalkyl substances in water samples	國立中山大學
C-39	Pathida Sirithanarattanakool	The application of ambient ionization mass spectrometry for detecting phthalates in plastic consumer products	National sun yat sen University
C-40	郭宸珊	Refinement of the Collision Energy-Optimized MRM Method by RPLC-MS/MS for investigating Ether Phospholipids in biological samples	國立台灣大學藥學研究所
C-41	王宣筑	Rapid Detection of Sudan Dyes in Food Using Electrospray-assisted Laser Desorption Ionization Mass Spectrometry	國立中山大學
C-42	郭亞筑	Unveiling Distinct Triglyceride Composition in Sebum Using a Pseudo-Targeted Lipidomics Strategy	School of Pharmacy, College of Medicine, National Taiwan University
C-43	陳思蓉	Analysis of Amino Acids Using Metal-Organic Framework in Dispersive Solid-Phase Extraction and HPLC-MS/MS	國立臺灣師範大學理學院化學系
C-44	Mhar Ian Cua Estayan	Spray Current Response to Methanol-Water Dilution and Acid-Induced Protonation in Electrospray Ionization	National Dong Hwa University
C-45	陳靜玫	建立極致效能液相層析-串聯式質譜法快速監控三種常用於注意力不足過動症兒童之尿液藥物濃度	高雄長庚紀念醫院 檢驗醫學部
C-46	Immanuel Joseph Tan Tiu	Investigation of the Stability Parameters of Electrospray Ionization	National Dong Hwa University

C-47	詹坤賢	Phosphotyrosine Spectral Library-enhanced DIA-PRM Mass Spectrometry Enables Machine Learning-powered Companion Biomarker Discovery in Lung Cancer	國立臺灣大學
C-48	江怡君	建立隱形眼鏡中 49 項全氟/多氟烷基化合物檢驗方法及背景調查	衛生福利部食品藥物管理署
C-49	Lai Thi Khanh Ly	Mass Analysis of Ultra-High Molecular Weight Polystyrene: a Comparison of Copper and Silver Salts Using MALDI LIT-MS	National Dong Hwa University
C-50	李柏翰	開發奈升流速層析串聯高解析質譜儀分析人類唾液中由乙二醛與甲基乙二醛誘導的 DNA 加成產物	國立中正大學
C-51	Jui-Chieh Tung 董瑞杰	Speciation of Nanoparticles Using Breakthrough Curve Theory	國立聯合大學
C-52	Wei-Ting Hung	Optimizing DESI Imaging: Effects of Embedding Materials and Washing Protocols on Signal Quality	Genomics Research Center, Academia Sinica, Taipei, Taiwan
C-53	沈韋成	Quantitative Speciation of Arsenic Using Breakthrough Curve Analysis Hyphenated with Inductively Coupled Plasma Mass Spectrometry	國立聯合大學
C-54	洪承裕	Enhanced Nano-LC-MS for Analyzing Dansylated Oral Cancer Tissue Metabolome Dissolved in Solvents with High Elution Strength	長庚大學分醫中心
C-55	王資鋌	Profiling Glycosylated Flavonoids in Banana (<i>Musa balbisiana</i>) pseudo stems Using Pseudo-MS ³ Analysis	朝陽科技大學
C-56	陳士勳	藥物成癮中的 miRNA：液相層析質譜儀檢測神經細胞外泌體中的微量 miRNA	國立臺灣大學醫學院 毒理學研究所
C-57	Vaishnavi Balasaheb Dhisale	Metal-Organic Framework: A Platform for Capturing and Identifying Tuberculosis Proteins Using MALDI-TOF MS	Department of Physics, National Dong Hwa University

C-58	丁千燁	Determination of Bisphenol Analogues in Indoor Dust Using Ultrasound-Assisted Extraction coupled with UPLC-MS/MS	Department of Chemistry, Tunghai University
質譜資料分析 Mass Spectrometry Data Analysis			
C-59	莊嫻妮	利用酵素去乙酰化和高解析質譜儀全面分析與活性化學物質暴露相關的人類尿液巯基尿酸結合物	國立成功大學環境醫學研究所
C-60	Susannah Heeren	Do you know what you eat? Non-targeted screening to reveal the chemical composition of food supplements.	Laboratory of Organic Chemistry, Wageningen University and Research, The Netherlands
C-61	KUO · SHANG CHE	Web-Based Single-Cell Metabolomic Data Analysis Platform	National Cheng Kung University
C-62	游蕎瑀	提升農藥於液相層析質譜儀分析之分析效率：甲酸濃度的角色探討	國立臺灣海洋大學 1, 衛生福利部食品藥物管理署 2, 臺灣大學食品科技研究所 3
C-63	王韋傑	Active learning improves ionization efficiency predictions and quantification in non-targeted LC/HRMS	Stockholm University, Sweden
材料科學與產業應用 Materials Science and Industrial Applications			
C-64	Hou-Yu Lin	Analytical Approach for PFAS Identification Using Pyrolysis-Gas Chromatography-Tandem Mass Spectrometry	台灣檢驗科技股份有限公司
毒理與藥物濫用分析 Toxicology and Drug Abuse Analysis			
C-65	黃柔綺	使用還原胺化法與液相層析串聯式質譜儀定量合成卡西酮的異構物	高雄醫學大學
C-66	陳奕齊	Nationwide Suspect Screening of New Psychoactive Substances (NPSs) and other Controlled Substances in Taiwan Wastewater Using Liquid Chromatography-High Resolution Mass Spectrometry (LC-HRMS)	國立成功大學

C-67	Truman Chen	Development and Validation of a 15-Minute LC-QQQ Method for Simultaneous Quantification of 365 Drugs in Urine with Application in Clinical Toxicology and Epidemiological Monitoring	Forensic and clinical toxicology center of NTUH
C-68	Ju-Yu Chen (陳儒佑)	Development and Optimization of Inorganic Anion Analysis in Blood via Chemical Derivatization and GC-MS for Clinical and Forensic Toxicology	School of Pharmacy, College of Medicine, National Taiwan University ; Department and Graduate Institute of Forensic Medicine, College of Medicine, National Taiwan University, Taiwan
C-69	鄧筑云	Chemical isotope labeling enhances quantitative accuracy of etomidate-like drugs in biological matrices and vaping oil	國立臺灣大學醫學院法醫學科 毒藥物鑑定暨檢驗中心
C-70	Kun-Chen Lee(李坤城)	Application of VOC Analysis in Forensic Toxicology for Cause-of-Death Investigation	Forensic and Clinical Toxicology Center, National Taiwan University College of Medicine and National Taiwan University Hospital
C-71	鄭雅今	Development and Validation of LC-MS/MS Methods for the Quantitative Analysis of Urinary Pesticide Biomarkers	台大醫學院暨附設醫院毒藥物鑑定暨檢驗中心
C-72	李勛誠	開發用於汗水之高靈敏樣品前處理策略：監測大臺北都會區、郊區與文教區之 83 種常規或新興濫用藥物及依托咪酯	臺灣大學毒理學研究所