



# 生物醫學聯合學術年會

2022 The 36th Joint Annual Conference of Biomedical Science

## 大會議程 Program at glance

時間 / 地點	03月25日				
	線上論文Q&A				
09:00-12:00	毒物學會壁報論文	免疫學會壁報論文	臨床生化學會壁報論文	解剖學會壁報論文	分子影像學會壁報論文
12:00-13:30	中場休息				
13:30-17:00	藥理學會壁報論文	生理學會壁報論文	生化學會壁報論文	細分學會壁報論文	

台灣毒物學學會

3/25分組	編號	第一作者	論文題目(英文)	作者群姓名(中文)	研究領域
第一組	TX01	張淑媚	The Role of miR-450a in Diabetic Nephropathy	張淑媚, 吳鎮天, 廖伯霖	分子生物學(Molecular Biology)
	TX02	郭冠麟	THZ1, a covalent CDK7 inhibitor, enhances gemcitabine-induced cytotoxicity via suppression of Bcl-2 in urothelial carcinoma	郭冠麟·林維洲·劉興華·許富順·郭昱·廖世明·楊劭莘·王作賀·徐睿麒·黃國皓	轉譯醫學(Translation Medicine)
	TX03	陳筱青	Comparing the Eye and Skin Irritation with 15 Pesticide Formulations and Assessing the Waiving of Toxicological Requirement	陳筱青, 吳偉嘉, 蔡建任	毒理學(Toxicology)
	TX04	Indra Putra Taufani	Combination of Gefitinib and 3-Hydroxyflavone Exerts Synergistic Anti-Cancer Activity on Non-Small Cell Lung Cancer via blockade of the TGF-β pathways	黃家英, 黃志揚, 楊良友	腫瘤學(Oncology)
	TX05	鄭亦翎	Mulberry leaf water extract and nCGA inhibit neurodegenerative diseases via promoting adult hippocampal neurogenesis and decreasing neuron apoptosis in scopolamine-induced mice.	鄭亦翎·林長楸·楊孟元·許立松·王朝鐘	新藥研究(Drug Discovery)、中草藥 (Chinese Herbal Medicine)
	TX06	李若筠	Abraxane Induced Apoptosis And Mitotic Catastrophe Of Human Colorectal Cancer Organoids	李若筠1, 雷琬婁2, 趙瑞益1	毒理學(Toxicology)
	TX07	Chia-Ling Hsu	Impact of Sodium-glucose Cotransporter-2 inhibitors on sarcopenia or frailty : From bench to clinic .	徐嘉鈴·姜至剛·趙家德	毒理學(Toxicology)
	TX08	郭瑞芳	Fipronil Disturbs the Antigen-Specific Immune Responses via Down-Regulation of GABAergic Genes Expression in Ovalbumin-immunized Model	郭瑞芳·童俊維·王家琪	毒理學(Toxicology)
	TX09	林長楸	Nelumbo nucifera leaf extract improves neurodegeneration by promoting adult hippocampus neurogenesis and reducing apoptosis in scopolamine-induced mice	林長楸·鄭亦翎·楊孟元·許立松·王朝鐘	新藥研究(Drug Discovery)、中草藥 (Chinese Herbal Medicine)

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第二組	TX10	程詩涵	Galangin regulates Mitochondrial dynamics to Attenuate UVB-induced human dermal fibroblasts (HDFs) damage	程詩涵、謝錦源、黃志揚、郭薇雯	新藥研究(Drug Discovery)、中草藥(Chinese Herbal Medicine)
	TX11	蔡詠哲	Neochlorogenic acid (nCGA) improves diabetic nephropathy by inhibiting NF- $\kappa$ B in high fat diet-fed db/db mice	蔡詠哲,楊孟元,王朝鐘	代謝疾病(Metabolic Diseases)
	TX12	Khwanchit Boonha	Establish of stable expression IGF-IIR $\alpha$ cardiomyoblast H9c2 cells with LPS-induced impairment.	楊良友, 黃志揚	分子生物學(Molecular Biology)
	TX13	Ya Ti Fan	Investigation of molecular mechanisms of ERO1A via EMT pathway in pancreatic cancer cells metasis	范雅媿、梁有志	腫瘤學(Oncology)
	TX14	Parvathi Nakka	miR-342-5p suppress direct and indirect mechanisms of CFL1 phosphorylation to enhances chemosensitivity in Hepatocellular carcinoma	劉哲育, 黃志揚	分子生物學(Molecular Biology)
	TX15	Rosita Pranata	Application of Alternative Methods to Assess the Genotoxic Potential of Nanoparticles in Food Products	潘娟利、陳容甄	毒理學(Toxicology)
	TX16	李孟輯	Synthesis and photocytotoxicity of 9-O-lipophilic and 12-N/heterocyclic substituted berberine derivatives as potential anticancer agents	李孟輯、蘇敬茹、吳進益*	新藥研究(Drug Discovery)、中草藥(Chinese Herbal Medicine)
	TX17	林子婷	SQSTM1 is a crucial autophagy receptor for Abraxane-induced apoptosis and mitotic catastrophe in human colorectal cancer	林子婷1, 曾子硯1, 莊雁鈞1, 趙瑞益1,2*	毒理學(Toxicology)
	TX18	陳家怡	Fuoidan-Based Nanomedicine for Overcoming Cisplatin Resistance by Decreasing EMT and Inducing Autophagic Cell Death Enhances Radiosensitivity in Triple-Negative Breast Cancer	陳家怡、葉雅玲、王應然	腫瘤學(Oncology)

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第三組	TX19	陳品璇	A Population Physiologically based Pharmacokinetic Modeling to Assess the Mixture Risk of Dietary Exposure to Bisphenols: A Pilot Study	陳品璇 · 林怡君	毒理學(Toxicology)
	TX20	陳柏璋	Studies on Genetic Identification of Epinephelus fuscoguttatus × Epinephelus lanceolatus	陳柏璋1 · 何佩蓓2 · 陳泰源2 · 黃登福2 *	生物技術(Biotechnology)
	TX21	紀兆寧	Validation of Drug-related QT Prolonged Risk Assessment Tool	1,2紀兆寧, 3廖伯霖, 1康照洲	心血管系統(Cardiovascular System)
	TX22	Chikondi Jassi	Evaluation of Aloin-CPT-11 synergism-regulated miRNA , targeting IGF1R in colorectal cancer.	郭薇雯	毒理學(Toxicology)
	TX23	邱彥敦	Sirt-1 Activation to Inhibit p53 mediates the Protective effects of Galangin on Skin Aging	邱彥敦, 黃襄川, 黃志揚, 郭薇雯	老化醫學(Aging Medicine)
	TX24	張若芯	Preventive effect of LIPUS on renal cell senescence.	張若芯、劉興華*	毒理學(Toxicology)
	TX25	李宜達	Surfactin reduces particulate matter-induced VCAM-1-dependent monocyte adhesion in human gingival fibroblasts by increasing Nrf2-dependent HO-1 expression	李宜達	訊息傳遞(Signal Transduction)
	TX26	呂綦晴	Study of Potential Endocrine Disruption and Reproductive Toxicity of Food Nanoparticles Using Alternative Testing	呂綦晴	毒理學(Toxicology)

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第四組	TX27	吳宣儀	Long-term Exposure of Chlorothalonil and Photodegradation Product Induced Skin Aging Through Inflammasome-autophagic Pathway and the Preventive Effect of Pterostilbene	吳宣儀 · 王應然	毒理學(Toxicology)
	TX28	李子寧	Exploring the Predictability of Mode of Action Combined with Tiered Alternative Tests in Fish Acute Toxicity	李子寧 · 王應然	毒理學(Toxicology)
	TX29	丁子欣	Comparison of Cigarette Smoke and Heated Tobacco Products on Lung Toxicity	丁子欣, 鄒瀚興, 王湘翠	毒理學(Toxicology)
	TX30	Tai-Ju Hsu	HDAC/HSP90 inhibitor G570 attenuated neovascularization in mice by decreasing VEGF production.	許泰儒1#, Kunal Nepali1#, 蔡季濠1,2, Zuha Imtiyaz1, Ida Fitriana1, 李青濤3, 康熙洲4, 蕭哲志5, 劉宜旻1, 劉景平1*, 鄭幼文1*	新藥研究(Drug Discovery) · 中草藥 (Chinese Herbal Medicine)
	TX31	曾巧云 Chiao Yun, Tseng	Anti-apoptotic effect of lotus seedpod extracts on cisplatin-induced nephrotoxicity	曾巧云1,#, 林慧萱2,#, 張好宣1, 翁玉青1,* , 陳璟賢1,*	新藥研究(Drug Discovery) · 中草藥 (Chinese Herbal Medicine)
	TX32	黃盈瑄	Investigation of Endocrine Disruption and Reproductive toxicity Induced by Food Contaminants 3-MCPD and glycidol.	黃盈瑄, 陳容甄	毒理學(Toxicology)
	TX33	張峻為	Suppression of Renal Dysfunction and Lipid Peroxidation in Paraquat-Poisoned Mice by Immunosuppressive Therapy	張峻為1, 蔡蕙如2,3, 顏宗海2,3*, 顏秀娟1,2*	毒理學(Toxicology)
	TX34	張愷峻	Melatonin Induced C/EBPA Expression Suppresses Epithelial-Mesenchymal Transition and Migration by Targeting Zeb1 in Gastric Cancer	張愷峻1, 吳昇懋2, 許美鈴2*	腫瘤學(Oncology)

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不參加分組	TX35	謝卓廷	Studies on Genetic Identification and Ciguatoxin Toxicity of Gempylidae and Scombridae.	謝卓廷1 · 陳柏璋2 · 陳泰源1 · 黃登福1 *	分子生物學(Molecular Biology)
	TX36	林家君	Development of Aptamer-based Immunoblot for Detecting Symmetrical dimethylarginine	林家君, 余豐益	生物技術(Biotechnology)
	TX37	吳佳芳	Avatar-like Body Imaging of Dermal Exposure to Melamine in Factory Workers Analyzed by Ambient Mass Spectrometry	吳佳芳, 許育銘, 黃明宗, 謝建台, 潘致弘, 吳明蒼	檢驗醫學(Laboratory Science)
	TX38	Yu-chen Chiu	The role of CNPY2 in renal proximal tubule epithelial cell	Yu-Chen Chiu, Chih-Kang Chiang	生物化學(Biochemistry)
	TX39	顏嘉宏	Benzophenone-3 reduces aortic vasocontractile response to alpha-1 adrenergic receptor agonist through nitric oxide-independent pathway	顏嘉宏1 · 李建德1 · 廖遠東2 · 謝季吟3 · 莊嘉妤1 · 張詠涵1 · 鄭司婕4	心血管系統(Cardiovascular System)
	TX40	宋智翔	Investigation of the Abasic Sites Induced by Methyl Methanesulfonate and Hydrogen Peroxide in Calf Thymus DNA (CT-DNA) and Human Bronchial Epithelial Cell Lines (BEAS-2B)	宋智翔, 丁誠達, 徐麒, 林伯雄	轉譯醫學(Translation Medicine)
	TX41	楊建澤	Urinary Metabolites Of Phthalate In Taiwanese Pregnant Women And Their Correlations With Hemoglobin Adducts Of Estrogen Quinones And Physical Health Indicators Of Newborns	楊建澤, 高嘉妤, 許聖言, 劉家璋, 張碩恩, 陳達人, 王淑麗, 林伯雄	轉譯醫學(Translation Medicine)
	TX42	蔡裕君	Profiling of the Abasic Sites in Leucocytes Derived from Healthy Controls and Breast Cancer Patients Before and After Treatment	蔡裕君 · 韋程皓 · 林伯雄	轉譯醫學(Translation Medicine)
	TX43	吳智偉	The protective effect of Gan-Lu-Yin on acidified ethanol-induced gastric ulcer in rats	吳智偉	新藥研究(Drug Discovery) · 中草藥 (Chinese Herbal Medicine)
	TX44	陳榮鴻	Determination of Codeine, and Its Metabolites of Morphine and Morphine-3-glucuronide in Various Biological Fluids by UHPLC-MS/MS for Pharmacokinetic and Tissue Distribution Studies	陳榮鴻1, 蔡東湖1,2	新藥研究(Drug Discovery) · 中草藥 (Chinese Herbal Medicine)
	TX45	Chiang, Tsai-Chen	Roles of XBP1-regulated Lipid Homeostasis in AKI-to-CKD transition	江采薰, 姜至剛	毒理學(Toxicology)
	TX46	簡文琪	Plants-induced Phototoxicity Mediated by Mitochondrial-Targeting Pathway.	簡文琪, 蘇葳, 呂佳陵, 鄭沛清, 江秀梅	毒理學(Toxicology)
	TX47	蔡靜儀	Exploring potential therapy for antibody-mediated rejection: Differential effects of calcineurin inhibitors on plasma cell survival	蔡靜儀, 姜至剛	毒理學(Toxicology)
	TX48	陳籽伍	Studies on Species Identification by Using PCR-RFLP Technique, Level of Vitamin A and Ciguatoxin Toxicity in Liver of Red Grouper	陳籽伍 · 陳柏璋 · 陳泰源 · 黃登福	毒理學(Toxicology)
	TX49	陳逸泓	Studies on Level of Ciguatoxin and Vitamin A in Liver of common Sphyaenidae Fish in Taiwan	陳逸泓 · 陳柏璋 · 陳泰源 · 黃登福	毒理學(Toxicology)
TX50	林佩宜	Studies on Ciguatoxin Toxicity and Vitamin A Level in Liver of Common Lutjanidae and Lethrinidae in Taiwan	林佩宜 · 陳柏璋 · 陳泰源 · 黃登福	毒理學(Toxicology)	

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不參加分組	TX54	呂水淵	Evaluation of Endocrine Disrupting Activity with 48 Pesticides Based on Science-Based Concept	呂水淵1*、廖婧淳1、陳敏貞1、陳婉心1、謝玉貞1、蔡韙任1	毒理學(Toxicology)
	TX55	呂水淵	Establishment of an Ex Vivo Alternative Model for Prenatal Developmental Toxicity in Rats	呂水淵1*、廖婧淳1、陳敏貞1、陳婉心1、蔡韙任1	毒理學(Toxicology)
	TX56	呂水淵	Advance of Adverse Outcome Pathway (AOP) to Estimate the Effect of Metabolites of Pesticides in Plants on Human Reproductive and Developmental Toxicity and Endocrine Disruption	呂水淵1*、廖婧淳1、陳敏貞1、陳婉心1、邱秀英1、蔡韙任1	毒理學(Toxicology)
	TX57	廖俊麟	Investigation of the feasibility of using reconstructed human epidermis test (RhE) In vitro method for skin irritation assessment of pesticide formulation registration	廖俊麟1*、羅彥鈞1、李懿庭1、呂水淵1	毒理學(Toxicology)
	TX58	林常申	Arecoline Inhibits STING-IRF3 Axis and Interferon-Beta Production	林常申、陳思妘、黃筠蒨、黃昭菱	毒理學(Toxicology)
	TX59	鄭獻仁	Implementation of OECD-Validated Test methods for Skin Irritation/Corrosion Assessment and An Informational Website for Promoting the Alternatives to Animal Testing in Taiwan	鄭獻仁、徐如欣、翁甄憶、蔡明憲、林嬪嬪	毒理學(Toxicology)
	TX60	潘姿羽	Quick Clinical Monitoring of Oral Anti-Coagulant Drugs in Human Urine using Green Microextraction Technique Coupled with LC-MS/MS	潘姿羽1, 蔡維中2,3, 譚俊祥 4-6, 陳靜梅7, Vinoth Kumar Ponnusamy 1, 8-10*, 吳佳芳1,12*, 吳明蒼1, 5, 6, 8, 11*	毒理學(Toxicology)
	TX61	黃大恭	Proximal tubule XBP1 deficiency aggravates lipid accumulation in ischemia/reperfusion-induced AKI-CKD transition	黃大恭, 姜至剛	毒理學(Toxicology)
	TX62	吳宜庭	TGF-β1-induced Mitochondria Dysfunction implicated in the Development of Sarcopenia	吳宜庭, 姜至剛	毒理學(Toxicology)
	TX63	莊皓淳	Functional role of miR-532-3P in myogenesis	莊皓淳, 姜至剛	毒理學(Toxicology)
	TX64	林欽鴻	Potential Anti-cancer Therapy in Non-small Cell Lung Cancer with Traditional Chinese Medicine Corex mori and cisplatin	Chin-Hung Lin, Chia-Yi Tseng, Jhih-Syuan Wang, Ming-Wei Chao	毒理學(Toxicology)
	TX65	Khoi Chong Sun	OSGIN1, a downstream target of UPRs effector Splicing XBP1 protects PA-induced lipotoxicity through maintaining autophagy and eNOS expression	許崇善, 肖采琴, 姜至剛	毒理學(Toxicology)
	TX66	陳佳煌	DPSC derived exosomes attenuates ischemia reperfusion induced AKI	陳佳煌, 姜至剛	毒理學(Toxicology)
TX67	林穎成	The role of DDX17-regulated Epithelial-mesenchymal transition in renal fibrosis	林穎成, 姜至剛	毒理學(Toxicology)	