



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	

台灣分子生物影像學會					
3/25分組	編號	第一作者	論文題目	作者群姓名	研究領域
第一組	MI01	王御弘	Using GATE Monte Carlo Simulation Software to Study the Effect of the Nano-particle X-ray Attenuation for Cone-beam X-ray Luminescence Computed Tomography (CB-XLCT) Subsystem.	王御弘1,2, 金仕淳1, 陳志成1,* , 曾雪峰3, 劉澤英4	分子生物影像(Molecular Imaging)
	MI02	楊承勳	Supplement of MANF promote survival of grafted allogeneic dopaminergic neurons in the striatum of PD rat model.	楊承勳1 · 孫綠涵1 · 王秀妤1 · 趙韻婷1 · 鄭澄意2 · 邱創新2 · 周大凱2 · 曾冠穎3 · 馬國興1	分子生物影像(Molecular Imaging)
	MI03	Shao-Peng, Chen	Establishing enhanced IR-responsive probes for predicting radiotherapy outcomes	陳少芄 · 莊惠燕	分子生物影像(Molecular Imaging)
	MI04	林立凡	Using PET imaging to investigate the neuroprotection effects of bezafibrate in a rat model of sporadic Alzheimer's disease	林立凡, 趙韻婷, 邱創新, 周大凱, 薛晴彥, 鄭澄意, 馬國興	分子生物影像(Molecular Imaging)
	MI05	唐谷德	MAGNETIC, BIOCOMPATIBLE FE ₃ O ₄ NANOPARTICLES FOR T ₂ -WEIGHTED MAGNETIC RESONANCE IMAGING OF IN VIVO LUNG TUMORS	唐谷德, 余俊杰, 李真來, 廖敏喬, 蘇家豪	分子生物影像(Molecular Imaging)
	MI06	曹慈敏	Gold Nanoparticle-loaded Macrophages for Magnified Tumor-specific Delivery and Radiosensitization	曹慈敏 · 莊惠燕	生物技術(Biotechnology)
	MI07	Skye Hsin-Hsien Yeh	The Long-Term Effects of Dextromethorphan on MDMA-Mediated Serotonergic Deficiency and Volumetric Changes in Primates Based on 4-[¹⁸ F]-ADAM PET/MRI	Skye Hsin-Hsien Yeh (葉信顯)1, Yu-Yeh Kuo (郭諭燁)2a, Wen-Sheng Huang (黃文盛)3a, Chuang-Hsin Chiu (邱創新)4, Tsung-Hsun Yu (游宗勳)1, Leo Garcia Flores II6, Chi-Jung Tsai (蔡季蓉)3,4b, Kuo-Hsing Ma (馬國興)5*	神經學(Neuroscience)
	MI08	Hui-Wen Chan	Exploring the radiosensitization effect of β -caryophyllene on glioblastoma radiotherapy	詹惠雯 · 莊惠燕	新藥研究(Drug Discovery) · 中草藥 (Chinese Herbal Medicine)
	MI09	Mao-Chi Weng	Preclinical evaluation of a newly developed PROTAC molecule on human prostate cancer bearing mice	1翁茂琦, 1鄭凱鴻, 2林于菁, 2洪秋蓮, 1張雅珍, 1何宗灃, 1林旻萱, 1林昀生, 1徐維荃, 1王世民, 1樊修秀	腫瘤學(Oncology)
	MI10	蔡惠宇	Aldolase A induces Phospholipase D reprogram to resist alkylating agents and radiation in lung cancer cells	蔡惠宇, 張芷瑄, 張御展	腫瘤學(Oncology)
	MI11	BO-SYUAN LIN	V-ATPase Family Reflects Radiosensitivity and Neutralizes Tumor-Infiltrating Lymphocytes of Glioblastoma Cells	林柏玄 · 張芷瑄 · 張御展	腫瘤學(Oncology)
	MI12	盧允棠	Development of Radioiodinated CXCR4 Radiopharmaceuticals and Application		分子生物影像(Molecular Imaging)
	MI13	張瑋岷	Radiolabeling of ¹¹¹ In-FAPI-04 for SPECT imaging	張瑋岷, 陳傳霖	分子生物影像(Molecular Imaging)
	MI14	陳俊堂	Improved Plasma Stability and CCKBR-specific Tumor Targeting of Minigastrin Analog PP-F11N as Radionuclide Theranostic Agent	陳俊堂* · 張明誠 · 江秉芳 · 郭育仁 · 彭正良 · 唐一中	分子生物影像(Molecular Imaging)
	MI15	羅品荷	INVESTIGATION OF THE MOLECULAR DIFFERENCE IN BRAIN AND LIVER METASTASIS OF TRIPLE NEGATIVE BREAST CANCER MODEL	羅品荷, 曾觀, 李易展	分子生物影像(Molecular Imaging)
	MI16	黃文盛	Evaluation of serotonin transporter/receptor radiopharmaceuticals in brain imaging of awake/anesthetized animals by PET image		分子生物影像(Molecular Imaging)
	MI17	謝昕樺	Evaluation of ¹⁸ F-FEPPA PET Imaging as an Anti-Hepatic Fibrosis Agent Screening Platform	謝昕樺1, 王義明2,3, 鞠佩恩4, 洪文翔1, 許銘華5, 林明佳6,* , 吳駿一1,*	分子生物影像(Molecular Imaging)
	MI18	謝昕樺	The differences in ¹⁸ F-FDG brain uptake between diabetic male and female rats	謝昕樺1, 彭馨蕾2, 林明佳3,* , 吳駿一1,*	分子生物影像(Molecular Imaging)

台灣分子生物影像學會

3/25分組	編號	第一作者	論文題目	作者群姓名	研究領域
第二組	MI19	Tse-Zung Liao	Evaluation of Human Biodosimetry	廖澤蓉1 · 歐陽芳鈺1 · 張穎熏1 · 林佳慧1 · 陳冠因1 · 張剛璋2 · 張志賢1 · Ruth C. Wilkins3 · 林婉琪1	分子生物影像(Molecular Imaging)
	MI20	黃玉晴	Radiomic Analysis of F-18 FDG PET/CT Images of Esophageal Cancer for Disease Staging	黃玉晴1, 龔瑞英2, 黃靖文3, 林宜灝2, 陳志成1*, 蔡世傳2*	分子生物影像(Molecular Imaging)
	MI21	官孝勳	A Dual-motif CAIX ligand labeled with Lutetium-177 for Colorectal Carcinoma Therapy	官孝勳*, 廖澤蓉1, 林昆諒1, 夏建忠1, 樊修秀1	分子生物影像(Molecular Imaging)
	MI22	莊穎華	Cryo-EM reveals the structure of Enterovirus 71 in complex with its receptor	莊穎華, 莊子圻, 張敬昆, 周彥宏, 吳尚蓉	分子生物影像(Molecular Imaging)
	MI23	Tseng, Wen-Chang	Whether the high pressure syringe used for radiological examination will cause peripheral microvascular damage	曾文昌 · 陳偉琪 · 林康平	分子生物影像(Molecular Imaging)
	MI24	余學彥	INVESTIGATION OF CANCER INITIATING CELLS PROPERTY IN REMNANT LIVING CELLS OF HUMAN HEAD AND NECK SQUAMOUS CELL CARCINOMA AND THEIR RADIOTHERAPEUTIC RESPONSES	余學彥, 曾觀, 李易展	分子生物學(Molecular Biology)
	MI25	康嘉芸	Overexpressed Cofilin-1 Interferes DNA Replication Origins by Decreasing H2A.Z Expression	康嘉芸, 葉書玟, 李易展	分子生物學(Molecular Biology)
	MI26	Ching-I Chen	Inhibition of fatty acid synthase regulates cancer progression and radiosensitivity in breast cancer	陳靜誼, 莊惠燕	分子生物學(Molecular Biology)
	MI27	林佑娟	Overexpression of the Cofilin-1 Gene in Transgenic Mice by the Inducible Cre/loxP Recombinase System	林佑娟1, 林康澤1, 康嘉芸1, 楊慕華2, 李易展1, *	分子生物學(Molecular Biology)
	MI28	HUI-YEN CHUANG	DUAL-BIOMARKERS ENCODING TUMOR-ACTIVATABLE MINICIRCLES WITH SCAFFOLD/MATRIX ATTACHMENT REGION MOTIF FOR ULTRASENSITIVE AND SUSTAINED CANCER DETECTION	莊惠燕, Sharon S. Hori, Amin Aalipour, Sanjiv S. Gambhir	生物技術(Biotechnology)
	MI29	蕭承恩	A Continuous Homecare Monitoring System with Real-Time Alert	蕭承恩, 沈德成, 呂紹弘, 蔡正倫	生醫光電(Biomedical Optics & Electronics)
	MI30	呂紹弘	A Spatial-Difference Oxygen Saturation Sensor	呂紹弘, 余書旻, 傅鐵城, 蔡正倫	生醫光電(Biomedical Optics & Electronics)
	MI31	莊恩	Pressure Ulcer with AI Health Care	莊恩, 呂紹弘, 林康平, 蔡正倫, 林汶志, 林汶正	生醫光電(Biomedical Optics & Electronics)
	MI32	許雅淳	Voice Classification for Qi Vacuity Pattern using Long Short Term Memory	許雅淳, 吳秉諭, 黃伯瑜, 林康平	其他(Others)
	MI33	張騰彬	Tongue Diagnosis with Deep Learning to Recognize Unhealthy Tongue	張騰彬 · 吳秉諭 · 呂紹弘 · 林汶正 · 林康平	其他(Others)
	MI34	葛浚麟	Investigating Oxidative Stress-Mediated Antitumor Effects Caused by the Combination of Metformin and Curcumin on Colorectal Cancer	葛浚麟 · 莊惠燕	腫瘤學(Oncology)
MI35	顏旭亨	Predicting Nomogram for Endoscopic Resection of Subepithelial Tumors of the Upper Gastrointestinal Tract	顏旭亨 吳秉諭 林康平	腫瘤學(Oncology)	
MI36	陳怡安	Evaluation of anti-tumor efficacy of Cerenkov Radiation Induced Photodynamic therapy with 18F-FDG	陳怡安1, 2, 李佳哲1, 林學良1, 3, 5, 呂承杰4, 邱顯智2, 張智偉5, 楊邦弘1, 5, 柯建志6, 7, 張明誠8, 劉仁賢1, 5, 9, *	腫瘤學(Oncology)	