



# 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	

壁報論文資訊

中華民國細胞及分子生物學學會

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	CM01	陳姿妤	Investigation of The Ferroptosis-Induced Pyroptosis In Head and Neck Cancer	陳姿妤1,鍾志宏3,楊慕華1,2,3*	腫瘤學(Oncology)
	CM02	王維宏	Depilatory laser miniaturizes hair by inducing bystander dermal papilla cell necrosis through thermal diffusion	王維宏,邱顯鎰,黃裕文,官振祥,吳岳峰,曾忠仁,王修含,林頌然	幹細胞(Stem Cell)
	CM03	顏睿良	Long noncoding RNA BCRP3 stimulates VPS34 and autophagy activities to promote protein homeostasis and cell survival	顏睿良,樂玖霖,廖峻傑,劉力衡,陳飛濤,陳忻怡,陳瑞華	分子生物學(Molecular Biology)
	CM04	陳詠勳	The propagation of $\alpha$ -Synuclein aggregates in the central nervous system and other organs	陳詠勳,陳彥儒,鄭子霖,王致恬	神經學(Neuroscience)
	CM05	黃鈺淇	Oncogenic ISX-TWIST1 Complex-Induces Inflammasome Activity Mediating Chronic Liver Disease.	黃鈺淇、蔡志鵬、許世賢	腫瘤學(Oncology)
	CM06	廖翊均	Investigation of the roles and mechanisms of human TIAM2S in spatial memory impairment during aging	廖翊均,孫孝芳,朱俊憲	神經學(Neuroscience)
	CM07	陳芄安	Glutamate transmission regulates the gene expression in the developing rat retina	陳芄安,王致恬	神經學(Neuroscience)
	CM08	王沁	RanBP2 Promotes Activation of the ATR Signaling Pathway and DNA Repair in Response to Genotoxic Stress	王沁,涂芷瑄,劉玫吟,崔立好,吳青錫*	腫瘤學(Oncology)
	CM09	Nicole Cheng	Actin Filaments Act as a Size-dependent Diffusion Barrier Around Centrosomes	鄭璇1,高毓霖1,羅悉塔1,楊雯婷1,莊貽茜1,陳葶2,黃仕涵1,林泓叡2,黃耀榮1,高竟琳1,楊立威2, Rachel Bearon3,鄭惠春2,夏國強4,林玉俊1,5*	生物化學(Biochemistry)
	CM10	隋昀華	LIF Regulates Macrophage Immune Response in Oral Squamous Cell Carcinoma	隋昀華,劉子彤,李柏儒,劉淑貞	腫瘤學(Oncology)
	CM11	王辰樞	Mutant p53 Attenuates Oxidative Phosphorylation and Facilitates Cancer Stemness through Downregulating miR-200c-PCK2 Axis in Basal-Like Breast Cancer	趙啟宏1#*,王辰樞1#,王慶弘1,陳亭奴1,許淮育1,黃浩璋1,李家偉2,麥如村1	腫瘤學(Oncology)
	CM12	Yu-Hao Huang	TRIB3-E2F1 Interaction Participates In the Maintenance Of Oral Cancer Stem Cells Through Regulating SOX2 Expression	黃俞皓,黃彥閔,李學德,張文璋	腫瘤學(Oncology)
	CM13	黃伊婷	Establishment and Evaluation of a non-invasive PGT-A Protocol for Clinical Application	黃伊婷1,湯硯安1,2,潘咸安3,孫孝芳1,2*	其他(Others)
	CM14	張愛	Inhibition of angiogenesis and peritoneal dissemination by Honokiol is Mediated by the YY1 Downstream Target Genes PEDF and VEGFR1 in Gastric Cancer	張愛,吳昇懋,許美鈴*	腫瘤學(Oncology)
	CM15	鄭必伶	Exogenous Mitochondrial Transplantation Attenuates the Malignancy of Gastric Cancer Cells	鄭必伶1,2,魏恩雅3,黃斌1,2,3,4*	分子生物學(Molecular Biology)
	CM16	温筑茜 Zhu-Qian Wen	A specific protein p38 expression in mammalian spermatozoa	温筑茜,羅加真,劉銘*	其他(Others)
	CM17	蕭安晴 An-Ching Hsiao	Anti-tumor Effect And Mechanism of Taiwan Natural Plant Aqueous Crude Extracts on Lung And Breast Cancer In Vitro and In Vivo	蕭安晴,吳其霖,林凱凡,陳怡如,劉銘*	其他(Others)

中華民國細胞及分子生物學學會

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
第二組	CM18	王苡瑄	PAICS Ubiquitination Triggers Phase Separation of de novo Purine Synthesis Pathway Enzymes into Purinosome to Promote Tumor Growth and Survival	王苡瑄, 陳飛濃, 林淑好, 陳瑞華	生物化學(Biochemistry)
	CM19	詹書柔	The LncRNA Smyca Coordinates TGF-β and Myc Pathways to Promote Tumor Malignancies	詹書柔1,2, 陳忻怡3,4, 劉欣欣1,2, 簡茹因1,2, 魏安琪1,2, 周玉山5, 陳瑞華1,2*	腫瘤學(Oncology)
	CM20	黃晟碩	Exosome-Derived LINC00960 and LINC02470 Promote the Epithelial-Mesenchymal Transition and Aggressiveness of Bladder Cancer Cells	黃晟碩 1 2, 何嘉益 1 2, 蔣正華 3, 于承平 1 2 4, 于大雄 2 5	腫瘤學(Oncology)
	CM21	劉玫吟	Coupling of R-loop resolution and cell cycle checkpoint in genome stability by the interplay between DHX9 and ATR	劉玫吟1, 林耿如1, 楊秉澤1, 朱雪萍2, 吳青錫1 *	腫瘤學(Oncology)
	CM22	楊道翔	Exosomes Derived from Human Umbilical Cord Mesenchymal Stem Cells Facilitate Nerve Regeneration and Functional Recovery in Rats with Spinal Cord Injury	楊道翔, 彭葛蒂, 朱翠玉, 陳弘照, 鄭仁坤	神經學(Neuroscience)
	CM23	涂瑋玲	AMHR2-expressing cells in ovarian surface epithelium exhibit stem/progenitor-like characteristics during ovulatory repair and carcinogenesis	涂瑋玲 余奕儒 劉祐寧 張尹綺 陳俊銘	幹細胞(Stem Cell)
	CM24	許嘉凌	An Investigation into the Role of the Long non-coding RNA LINC00514 in Hypoxia-mediated Tumor Progression	許嘉凌1, 彭佩華2, 顏允霖3, 林莉婕1,4, 吳孟芷5, 張佳瑋6, 許凱文1,7*	分子生物學(Molecular Biology)
	CM25	張清華	Study the potential of PS23 probiotics and the alteration in gene expression and microbiota in Alzheimer's disease mouse model	施瑞昕, 蔡英傑, 謝秀梅	神經學(Neuroscience)
	CM26	文馨瑩	The Effects of SNAP-25 Phosphorylation in RGCs on Regulating Retinal Waves and Retina-Brain Circuits	文馨瑩, 王致恬	神經學(Neuroscience)
	CM27	李珮琦	Regulatory Mechanisms of Hepatoma-Derived Growth Factor in Septic Inflammatory Responses	李珮琦1, 方誠傑2, 戴明泓1,2*	發炎(Inflammation)
	CM28	郭懿瑩	Rab37 mediates trafficking and membrane presentation of PD-1 in T cells to foster an immunosuppressive microenvironment in lung cancer	郭懿瑩1,2, 吳思亭1, 張志鵬2,3, 王憶卿1,2*	分子生物學(Molecular Biology)
	CM29	廖昱晴	Cellular and subcellular roles of CEP170 in cortical development	廖昱晴, 趙年欣, 張玉玄, 蔡孟翰, 王琬菁, 蔡金吾	神經學(Neuroscience)
	CM30	簡翊庭	The Role of a Novel DEAD-Box RNA Helicase Protein in Mouse Hematopoiesis	簡翊庭 · 徐立中	血液學(Hematology)
	CM31	蔡慈珮	The Gut-microbiome-dependent Mechanism Regulating Adipose Functions Through a Novel Bacterial Metabolite	蔡慈珮1, 陳沛棻1, 翁沂秀1, 康庭璋1, 廖苡竹2, 高承源3, 阮振維1*	微生物學(Microbiology)
	CM32	賴彥合	SQSTM1 Involves in Nanoparticulophagy Pathway of Human Cells.	賴彥合1, 趙瑞益1,2*	毒理學(Toxicology)
	CM33	張禾郁	Monitoring Osteogenic Differentiation of Human Mesenchymal Stem Cells on Crosslinked Polypeptide Multilayer-coated Electrodes	張禾郁 · 陳雪麗 · 洪瑜涵 · 羅俊民	幹細胞(Stem Cell)
CM34	王文玲	The Interaction Between TRIB3 and ELF4 Contributes to The Maintenance of Cancer Stem Cells in Endometrial Cancer	王文玲1, 張文瑋1,2	幹細胞(Stem Cell)	

中華民國細胞及分子生物學學會

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
第三組	CM35	Yen-Yu Tsai	Weakened Skin Barrier Function Through Decreased AhR/OVOL1/FLG Axis By Staphylococcus aureus-secreted alpha-toxin	蔡彥郁、張榮賢、陳瑩容*	分子生物學(Molecular Biology)
	CM36	黃立淳	DCBLD1 Deregulation and Its Action Mechanism in Esophageal Cancer	黃立淳, 吳梨華*	分子生物學(Molecular Biology)
	CM37	郭澤筠	The effect of dietary restriction and intermittent fasting on transposable element and memory modulation	許溥昇1, 郭澤筠1,2, 謝欣庭1, 陳靜宜3, 王培育4, 林劭品1,5,6,7	分子生物學(Molecular Biology)
	CM38	松島由佳, 許溥昇	Linking memory function to spatiotemporal distribution of amyloid plaque, tauopathy and transposable element in brain of pathological App knock-in mouse	松島由佳, 許溥昇, 郭澤筠, 謝欣庭, 王培育, 林劭品	分子生物學(Molecular Biology)
	CM39	李欣融	Magnolol Induces Apoptosis and Inhibits Invasion Ability via Suppression of STAT3 Signaling In Glioblastoma Multiforme Cells	李欣融, 許斐婷	分子生物學(Molecular Biology)
	CM40	葉景生	Exopolysaccharide from Lactobacillus fermentum and its anti-adipogenic effects through AMPK pathway in 3T3-L1 adipocytes	葉景生*, 黃沛霖, 黃詩云, 王雅筑	分子生物學(Molecular Biology)
	CM41	陳俊翰	Fusion to Vip3A optimize the oral activity of insecticidal $\omega$ -Hexatoxin-Hv1a peptide by intestinal perforation its delivery to hemolymph.	陳俊翰1, 陳楷文2, 陳隆傑2, 李照宇2, 王艾瑞1, 歐陽鈞兒2, 陳文亮1,2*	分子生物學(Molecular Biology)
	CM42	蔡承翰	LIF stimulates YAP1 activation through PAR1 to promote NPC migration	蔡承翰 · 劉淑貞	分子生物學(Molecular Biology)
	CM43	Hung-Chieh Lee	KEPI Plays a Negative Role in the Repression that Accompanies Translational Inhibition Guided by the uORF Element of Human chop Transcript during Stress Response	李鴻杰, 謝其呈, 蔡懷楨	分子生物學(Molecular Biology)
	CM44	李佳容	Paraspeckle component 1(PSPC1) plays a role in maintenance of tight junction integrity in MDCK cell line	湯銘哲	分子生物學(Molecular Biology)
	CM45	李千雅	The global DNA methylation affect the oral cancer metastasis	李千雅1, 謝儀蘋2, 陳孟延1, 黃則達1, 洪澤民3, 陳玉玲1*	分子生物學(Molecular Biology)
	CM46	周克叡	Application of CRISPR/Cas9 Gene Editing in Aspergillus terreus to manipulate the yield of lovastatin	周克叡, 張芳榮, 蔡欣原	分子生物學(Molecular Biology)
	CM47	詹凱丞	The Effects of N-Glycosylation on the Functions of Immune Checkpoint CD112	詹凱丞, 盧慧瑛, 許榮茂	分子生物學(Molecular Biology)
	CM48	劉坤湘	Molecular Characterization of A Secondary Metabolite from Neosartorya fischeri on Human Keratinocytes	劉坤湘 · 王澐涵	分子生物學(Molecular Biology)
	CM49	梁秉中	Cancer Biomarker CAP2 Affects ROS and Mitochondrial Dynamics in U-2 OS Cells	梁秉中, 張壯榮	分子生物學(Molecular Biology)
	CM50	黃子芸	The Morphology and Genes Expression of Male and Female Zebrafish Chromatophores after Cultured with $\alpha$ -Estradiol or Testosterone and Electrical Stimulation	黃子芸1, 杜丞偉1, 葉威良1, 孟競傑1, 劉伯瑜2*, 黃尉東1*	分子生物學(Molecular Biology)
	CM51	張人允, 姚立喬	A New Isoform of DNA Methyltransferase 3-Like as a Potential Germ Granule Protein Member during Male Meiosis	張人允, 姚立喬, 葉俞函, 蔡億蒼, 林有志, Akihiko Sakashita, 胡夢雯, 林延翰, 龔品觀, 胡岳江, 行川賢, 林劭品	分子生物學(Molecular Biology)
	CM52	莊滄鈺	Anticancer Effects of 4-hydroxy-2-methoxy-6-tridecylphenyl acetate in Pancreatic Cancer	莊滄鈺, 魏伶容, 莊子瑩, 蔡婉琪	分子生物學(Molecular Biology)

中華民國細胞及分子生物學學會

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
第四組	CM53	卓晏廷	The Role of Calcium/Calmodulin-Dependent Serine Protein Kinase (CASK) on Microglial Activation in Cellular Model of Alzheimer's Disease	卓晏廷 · 林鈺益 · 鄭茵若	分子生物學(Molecular Biology)
	CM54	陳沛璇	The Underlying Mechanism of the In Vitro Anti-proliferative and In Vivo Anti-angiogenic Activities of LCC604 in Pancreatic Cancer.	陳沛璇, 梁瑞庭, 蔡婉琪	分子生物學(Molecular Biology)
	CM55	杜丞偉	The Bioactivity and Genes Expression of Male and Female Zebrafish Chromatophores were Affected by Electrical Stimulation	杜丞偉, 葉威良, 洪紫淳, 黃子芸, 魏詠欣, 王蕙婷, 黃尉東*	分子生物學(Molecular Biology)
	CM56	陳芃諭	A Bulwark Made of Sponge - The Inhibition of Epithelial-Mesenchymal Transition and Anti-Metastasis Potential of Natural Product from Marine Sponge	陳芃諭, 郭品岑, 蔡婉琪*	分子生物學(Molecular Biology)
	CM57	Ulfah Hasanah	Combination Synergistic Effects of Cisplatin and Selenocystine Induce DNA Damage in Human Hepatocellular Carcinoma	Ulfah Hasanah, 楊昇樺, 蔡嘉睿, 陳師慶	分子生物學(Molecular Biology)
	CM58	Ritesh Urade	Role of gadd45aa in the vascular development of zebrafish	吳長益 副教授	分子生物學(Molecular Biology)
	CM59	康文瑜	Antiestrogen effects of Ginkgetin in ER-positive Breast Cancer	康文瑜, 賴方榮, 陳怡曉, 陳懿芬	分子生物學(Molecular Biology)
	CM60	鄭志展	Examining the role of NOA1 in the regulation of mitochondria activity	鄭志展 張壯榮	分子生物學(Molecular Biology)
	CM61	陳奕伶	Carcinoma-associated Fibroblasts Conferred Radiation Resistance via Interleukin-33/ST2 and SDF-1/ CXCR4 Pathway to Promote Head and Neck Cancer Progression	陳奕伶, 林佑俊, 聶鑫, 黃文彥, 陳素鳳	分子生物學(Molecular Biology)
	CM62	劉玉環	Investigation of the vulnerability of a MTAP-deficient breast cancer cell line MCF-7 to nucleolar stress	劉玉環, 石育禎, 林書璋, 李娟	分子生物學(Molecular Biology)
	CM63	林芷筠	Epigenetic Deregulation of Septin9 in Oral Squamous Cell Carcinoma	林芷筠、黃則達	分子生物學(Molecular Biology)
	CM64	曾榆婷	The malignance of gastric cancer and colon cancer regulated by mechanical shear flow	曾榆婷1, 陳皇佑2, 黃斌1,3,4,5*	分子生物學(Molecular Biology)
	CM65	林聖哲	Down-regulation of Arf Guanine Nucleotide Exchange Factor BIG1 Impaired Ciliogenesis	林聖哲, 李純純	分子生物學(Molecular Biology)
	CM66	尤聖瑜	The Succession of Endogenous and Exogenous Mitochondria in Gastric Cancer	尤聖瑜, 黃斌	分子生物學(Molecular Biology)
	CM67	陳品蓁	Investigating the Mitochondrial Predation between Gastric Cancer Cells and Adjacent Normal Epithelial Cells	陳品蓁 黃斌	分子生物學(Molecular Biology)
	CM68	謝仁豪	Research of the function of tea on the effect of a variety of Taiwanese teas and tea polyphenols on COVID-19 receptor	謝仁豪 蘇宗振 楊美珠 郭芷君 蕭安琪 林彥瑜 石麗珍 高永旭	分子生物學(Molecular Biology)
	CM69	曾珮羽	Downregulate The AKT Activation-mediated Radiation-sensitive 52 Expression To Enhance Nitroglycerin-induced Cytotoxicity In Human Non-small Cell Lung Squamous Cell Carcinoma H520 Cells	林芸薇	分子生物學(Molecular Biology)
CM70	蔡京容	The Deregulation of PIK3C2B, a Class II PI3K Family Member, Uncoupled Cell Migration from Invasion in Oral Cancer	蔡京容, 吳梨華*	分子生物學(Molecular Biology)	

## 中華民國細胞及分子生物學學會

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
第五組	CM71	謝佳惠	Peripheral Proopiomelanocortin Overexpression Induces Diabetes Insipidus Symptoms in Mice	謝佳惠1,戴明泓1,*	代謝疾病(Metabolic Diseases)
	CM72	Li-Te Lin	Early life ethanol exposure has long-term impact on the rat liver transcriptome	林豐錫, 呂昱璋, 蕭淑惠	代謝疾病(Metabolic Diseases)
	CM73	楊恩昀	The Gene Regulation of Cholesterol Homeostasis in soat2 Knockout Zebrafish During Embryogenesis	楊恩昀1, 劉逸軒1*	代謝疾病(Metabolic Diseases)
	CM74	江忠霖	Apolipoprotein E Deficiency Enhances Adipose Browning by Promoting Ketone Body Production	江忠霖、陳盈方、林甫容	生物化學(Biochemistry)
	CM75	沈秉賢	Gap junctions are required for maintenance of normal insulin secretion of insulin-producing cells in the Drosophila brain	沈秉賢, 洪詩淳, 池羽淇, 傅在峰	生物化學(Biochemistry)
	CM76	Huey-Jiun Ko	NBM-BMX, a HDAC8 inhibitor, overcomes temozolomide resistance in glioblastoma multiforme by downregulating the $\beta$ -catenin/c-Myc/SOX2 pathway and upregulating p53-mediated MGMT inhibition	Huey-Jiun Ko1,2, Cheng-Yu Tsai1,3, Xin-Yi Lin1,2, Shean-Jaw Chiou2, Joon-Khim Loh1,3, and Yi-Ren Hong1,2*	生物化學(Biochemistry)
	CM77	林猶權	Surfactin-Loaded $\kappa$ -Carrageenan Oligosaccharides Entangled Cellulose Nanofibers on Experimental Periodontitis in Sprague-Dawley Rats	林猶權、安心亞、龔瑞林	生物技術(Biotechnology)
	CM78	劉瑞霽	Protein transduction of two designed cell penetrating peptide in the primary endothelial cells, pericytes, and astrocytes	劉瑞霽, 張簡芝芳, 洪浩瑄, 梁雁婷	生物技術(Biotechnology)
	CM79	張恪誌	Screening High-Growth-Rate Giant Grouper ( <i>Epinephelus lanceolatus</i> ) By SNP and SSR Markers	張恪誌、徐浩軒、林仲彥、陳宗嶽	生物技術(Biotechnology)
	CM80	李秉璋	High Antimicrobial Activity of Lactoferricin-expressing <i>Bacillus subtilis</i> Strains	李秉璋1, 蔡睿哲2, 洪浚璋2, 許金川3, 蔡懷楨1,2,4,5*	生物技術(Biotechnology)
	CM81	Erick Wang	An electrochemical biosensor-based platform for comprehensive COVID-19 management	Lung-Chieh Chen, Yu-Guo Wang, Chang-Wei Li, Yu-Ting Wang, Wen-Liang Chen	生物技術(Biotechnology)
	CM82	吳靖則	A Change of PD-1/PD-L1 Expression on Peripheral Blood Mononuclear Cell Subsets Correlates with The Progression of Alzheimer's Disease	吳靖則, 朱政一, 王鳳宇, 楊卉榆, 曾維崧, 張壯榮, 張鑑中	老化醫學(Aging Medicine)
	CM83	王麒隆	Therapeutic efficacy of Palbociclib combined with anti-PD-L1 in oral squamous cell carcinoma was associated with CXCR4 inactivation	王麒隆, 許斐婷	免疫(Immunology)
	CM84	kuan Jo Tung	Single-cell Meta-Analysis of the Immune Response by SARS-CoV-2 Infections	管若彤1, 李佳恩1, 陳冠行, 林芳平1, 柯泰名1,2,3,4*	免疫(Immunology)
	CM85	宋曉妮	Single-cell Resolution Analysis of the Immune Response in Palindromic Rheumatism	宋曉妮, 陳信華, 王瀟瑤, 趙文震, 黃柔諭, 廖虹婷, 柯泰名	免疫(Immunology)
CM86	郝庭毅	Inference of Single-cell Networks Using Mutual Information with Cell Transcriptomic Correlation	郝庭毅1, 王韋傑1, 林峻宇1, 2,*	系統生物學 (Systems Biology)	
CM87	謝亦涵	The role of Pspc1 and paraspeckle components in zebrafish early development	謝亦涵/傅子芳教授/湯銘哲教授	其他(Others)	

中華民國細胞及分子生物學學會

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
第六組	CM88	林庭郁	Ginsenoside Compound K Reduces the Progression of Huntington's Disease Via the Inhibition of Oxidative Stress and Overactivation of the ATM/AMPK Pathway	林庭郁1、陳宛孜2、花國鋒3,4,5、楊定一2、朱自淳1*	神經學(Neuroscience)
	CM89	周鈺曜	n-butylidenephthalide Reduce Inflammatory Response through Inhibition of NF-κB Signaling after Ischemic Optic Neuropathy	周鈺曜, 簡嘉瑩, 邱智韋, 黃舜平	神經學(Neuroscience)
	CM90	林悠妮	Using CSF-1R inhibitor to ameliate neurodegeneration in a mouse model of Parkinson's disease	林悠妮, 謝宗翰, 蔡金吾	神經學(Neuroscience)
	CM91	吳靖之	The Functional Role of ZNRF1 in Neural Development	吳靖之, 張詠淇, 周申如, 徐立中	神經學(Neuroscience)
	CM92	鍾昭慶	The study of how second messengers and protein kinases regulate neuronal polarize trafficking	鍾昭慶	神經學(Neuroscience)
	CM93	Wan-Cian Lin	Molecular Mechanism of a Novel BAIAP2 Mutation in the Pathogenesis of Lissencephaly.	林莞茜、蔡孟翰、蔡金吾	神經學(Neuroscience)
	CM94	呂佳蕙	Establishment of in vitro CNS Demyelination Model to Study Oligodendroglial Synucleinopathy and for Functional Analysis of MSA Patient Associated microRNAs	呂佳蕙1, 蔡億蒼1, 郭明哲2, 林延翰1, 黃靖雯8,9, 王得丞2, 落谷孝広5,6, 潘建興8, 吳瑞美2*, 吳佳慶7*, 林劭品1,3,4*	神經學(Neuroscience)
	CM95	江若華	Evaluation of Antitumor and Apoptotic Effects of Natural Turmeric Phytochemical Derivative on Colorectal Cancer Cells	江若華1, 楊家欣2*	訊息傳遞(Signal Transduction)
	CM96	謝柔敏	Nitroglycerin induce cytotoxicity via Radiation-sensitive 52 down-regulation through inactivation ERK1/2 pathway in human non-small cell lung adenocarcinoma H1975 cells	謝柔敏	訊息傳遞(Signal Transduction)
	CM97	余佩蓉	In Vivo and in Vitro Anti-Metabolic Syndrome Effect of Lotus Seedpod on Hepatic Carbohydrates and Lipid Dysmetabolism via Targeting AMPK	余佩蓉1, 詹立妍2, 陳薇安2, 曾巧云1, 陳璟賢1*, 林慧萱2*	訊息傳遞(Signal Transduction)
	CM98	蘇逸安	Interleukin 4 and Interleukin 13 promote proliferation of mammary epithelial cells through STAT6 and IRS-1	蘇逸安·吳琬如·王淑紅·賴慶宏·王琮翔·李宜儒	訊息傳遞(Signal Transduction)
	CM99	江世楷	Mechanistic study of CPYPP-induced paraptosis in cancer cells	江世楷1, 張玲菊2*, 陳洵一1, 3, 4, 5,*	訊息傳遞(Signal Transduction)
	CM100	龔瑞林	Polystyrene Microplastics on Spermatogenesis and Microbita in Male Rats Model	黃宜玉、曾貴澤、龔瑞林、黃登福	發炎(Inflammation)
	CM101	吳豐程	Urolithin B attenuates IL-1 beta-induced catabolic effects through inhibiting NF-κB signaling in articular chondrocytes and and osteoarthritis in rats	吳豐程1,2, 劉峰誠3, 王誌謙4, 彭奕仁2,5*	發炎(Inflammation)
CM102	張藝馨	Study of anti-inflammatory Effects of Resveratrol derivative resveratrolside in RAW264.7cells	張藝馨	發炎(Inflammation)	
CM103	洪御恩	Investigation of Athero-protective Effects of High-density Lipoprotein on M1 and M2 Macrophages	洪御恩1, 楊孔嘉1, 林韋伶1,2*	發炎(Inflammation)	
CM104	林倚綺	Scardovia Wiggisiae Promotes Periodontal Disease Progression in Ligature-implanted Mice	林倚綺, 吳冠樺, 陳漪紋, 李伯訓, 張博鈞, 鄭世榮, 侯欣翰	發炎(Inflammation)	

中華民國細胞及分子生物學學會

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
第七組	CM105	吳云裕	The role of Leuconostoc fallax in oral bacterial infection	Yun-Zong Wu1, Kai-Cheng Yao1, Mei-Chun Kuo2	微生物學(Microbiology)
	CM106	洪含章	Antibacterial effect of LongAn flower Extracts in Staphylococcus aureus	洪含章1、江明憲2、劉啟宏3、陳俊翰4*	微生物學(Microbiology)
	CM107	李照宇	Engineered Phototrophic Escherichia coli Boosts Biosynthesis by Gloeobacter rhodopsin Expression	李照宇·陳楷文·陳隆傑·戴君珊·王艾瑞·陳俊翰·陳文亮	微生物學(Microbiology)
	CM108	柯致安	Effects of the Nuclear Localization Signals (NLSs) in NS1 Protein of the Influenza A Virus on Host Cell Growth	柯致安 1, 蔡宗杰 1*	微生物學(Microbiology)
	CM109	吳孟蓁	Explore the role of Nur77 in HCV replication	吳孟蓁,林佩君,姜宏儒,鄭如茜	微生物學(Microbiology)
	CM110	Claudia Parada	Growth-Dependent Scaling of the MinD Concentration Gradient Underlying the Oscillation Cycles in Escherichia coli	帕玆雅1, 洪承郁2, 杜憶萍2, 史有伶1, 3, 4	微生物學(Microbiology)
	CM111	周莉芳	Distinct IL-10-Expressing Transcriptional Signatures of Macrophages Following Pathogenic and Nonpathogenic Leptospiral Infection	周莉芳, 高儷珍, 陳亭玟, 楊皇煜, 田亞中, 張明揚, 徐慎行, 蔡忠穎, 楊智偉	感染(Infection)
	CM112	陳婷妤	A Baicalein Derivative Ameliorates AMPA/NMDA-induced Depolarization in Primary Cortical Neurons	陳婷妤·林炎壽	新藥研究(Drug Discovery)、中草藥(Chinese Herbal Medicine)
	CM113	陳品蓉	A herbal extract derivate alleviates A?? oligomers-induced abnormal depolarization in primary neurons.	陳品蓉·林炎壽	新藥研究(Drug Discovery)、中草藥(Chinese Herbal Medicine)
	CM114	吳承芳	The inhibitory effect of benzodiazepinedione derivatives on breast tumorigenesis	吳承芳1, 李冠漢2,3, 何文岳4, 田孝威1,3*	新藥研究(Drug Discovery)、中草藥(Chinese Herbal Medicine)
	CM115	陳育祥	Effect of Ursolic Acid on Cisplatin-treated Gastric Cancer Cells	徐雪瑩	新藥研究(Drug Discovery)、中草藥(Chinese Herbal Medicine)
	CM116	Yu-Cheng Guo	Momordica charantia Extracts Induces Apoptosis and Autophagy in Triple Negative Breast Cancer Cells.	張哲睿, 陳維翰, 徐雪瑩	新藥研究(Drug Discovery)、中草藥(Chinese Herbal Medicine)
	CM117	陳乃鼎 Nai-Ding Chen	The Novel Compounds Derived from Momordica charantia Enhance Vulnerability of Resistant Gastric Cancer Cells to Cisplatin by Downregulating HO-1 and Induces P53/Caspase 3-Dependent Apoptosis.	徐雪瑩	新藥研究(Drug Discovery)、中草藥(Chinese Herbal Medicine)
	CM118	Ta-Wei D. Liu	Screening for Natural Killer Cell Modulatory Activity by Electric Cell-substrate Impedance Sensing System	Ta-Wei D. Liu, Sung-Yuan Hsieh	新藥研究(Drug Discovery)、中草藥(Chinese Herbal Medicine)
	CM119	陳歆	Anthraquinones Inhibited The Proliferation and Migration of Androgen-Independent Prostate Cancer Cells by Targeting The Mitochondria-Dependent Apoptosis.	曾天群, 徐雪瑩	新藥研究(Drug Discovery)、中草藥(Chinese Herbal Medicine)
CM120	陳律臻	Compound from Inula japonica Inhibited Growth and Metastasis of Human Breast Cancer Cell MDA-MB-231	陳律臻, 張伊捷, 高羽宣, 蕭裕承, 鄭竣亦, 高佑靈*	新藥研究(Drug Discovery)、中草藥(Chinese Herbal Medicine)	
CM121	Yu-Tien Chang	Involvement of Autophagy in Momordica charantia-Induced Cell Death via SIRT1/PI3K/Akt Pathway in Breast Cancer Cells	徐雪瑩	新藥研究(Drug Discovery)、中草藥(Chinese Herbal Medicine)	



中華民國細胞及分子生物學學會

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
第八組	CM122	吳穎羲	Ellagic Acid Resensitizes Gemcitabine-Resistant Bladder Cancer Cells by Inhibiting Epithelial-Mesenchymal Transition and Gemcitabine Transporters	吳穎羲1, 2,†、何嘉益1,2,†、于承平1,2,3、卓君蓉1、吳嘉倫1,2、黃晟碩1,2、高鴻偉1,2,*、于大雄2,4,*	腫瘤學(Oncology)
	CM123	董岱澄	Investigate Immune Regulation and GSK3 $\alpha/\beta$ -catenin Inactivation of Tyrosine Kinase Inhibitor Combined with PD-L1 Inhibitor in Glioblastoma.	董岱澄,許斐婷	腫瘤學(Oncology)
	CM124	徐慧雯	Regulation of MIF and Epithelial-Mesenchymal Transition by Callicarpa water extracts	陳螢翎1, 王怡棻2, 陳健祺 3,周士傑2, 徐慧雯2	腫瘤學(Oncology)
	CM125	鍾悅華	MiR-26a-5p as a useful therapeutic target for upper tract urothelial carcinoma by regulating WNT5A/ $\beta$ -catenin signaling	鍾悅華·鄭元佐·高英賢·蔡婉琪·黃恭愷·陳彥達·沈元琦·戴明泓·江博暉	腫瘤學(Oncology)
	CM126	林如胤	IRAK2, an interleukin 1 receptor associated kinase 2, can enhance radiosensitivity by potential modulating apoptosis in oral squamous cell carcinoma	林如胤余芝嘉林宏益李文星邱文彥陳良政洪世凱	腫瘤學(Oncology)
	CM127	白芝瑜	NAMPT Inhibitor and P73 Activator Have Synergic Effects to Repress P53 R175H Mutated HNSCC Cells Proliferation	白芝瑜, 徐怡強, 連景峯, 余思潔, 吳尉辰, 陳佳其, 蔡璧合	腫瘤學(Oncology)
	CM128	古湘儒	Amentoflavone induced apoptosis and promote G1 phase cell cycle arrest through regulating p53 gene in HT29 human colorectal cancer.	古湘儒, 許斐婷	腫瘤學(Oncology)
	CM129	程俊嘉	Suppression of STAT3 reduces cancer stem-like tumorspheres-mediated radioresistance and tumor migration in hepatocellular carcinoma cells	程俊嘉·謝宗霖·何愛生	腫瘤學(Oncology)
	CM130	江辰珊	Synergistic cytotoxic effect of cotreatment with pemetrexed and nitroglycerin on lung adenocarcinoma H1975 cells	江辰珊	腫瘤學(Oncology)
	CM131	劉子彤	Nasopharyngeal Carcinoma-Derived EBV Products-Containing Exosomes Regulate Macrophage Polarization and Immune Responses	劉子彤, 隨昀華, 李伯儒, 劉淑貞*, 黃貞翰*	腫瘤學(Oncology)
	CM132	呂意嫻	The Roles of Interleukin-20 in Diffuse Large B-Cell Lymphoma	呂意嫻, 張孔昭	腫瘤學(Oncology)
	CM133	彭嫻華	Induction of epithelial-mesenchymal transition (EMT) by hypoxia-induced lncRNA RP11-367G18.1 through regulating the histone 4 lysine 16 acetylation (H4K16Ac) mark	彭嫻華1, 賴玠羽2, 張正守1, 許凱文3*, 吳國瑞1,4,5*	腫瘤學(Oncology)
	CM134	林育汝	Modeling Human Gynecologic Cancer Using Genetic Modified Mice and Organoid Culture	林育汝·陳怡仁·陳俊銘	腫瘤學(Oncology)
	CM135	張好柔	The Role Of NDRG1 In Lung Cancer Progression And Chemotherapeutic Resistance	張好柔1, 劉恩竹1, 汪采蓉2, 劉惠加1, 蔡孟峯1*	腫瘤學(Oncology)
	CM136	賴彥霖	The Metastatic Ability of RAD51-Gene Knockdown ES-2 Human Ovarian Cancer Cells Investigated by Xenotransplantation into Zebrafish Larvae	賴彥霖1, 楊明泓1, 程駿雅1, 蘇俊志1, 劉伯瑜2*, 黃尉東1*	腫瘤學(Oncology)
	CM137	蔡雨潔	The Effect of BRCA1 Gene Knockdown on the Metastatic Ability of ES-2 Human Ovarian Cancer Cells in Zebrafish Larvae	蔡雨潔1, 王耀群1, 楊明泓1, 王星惠1, 陳明2*, 黃尉東1*	腫瘤學(Oncology)
	CM138	許洛慈	The role and regulatory mechanisms of mast cells in head and neck cancer cells	許洛慈、姚肇盈、江士昇、張書銘、黃嘯谷、劉柯俊、張俊彥、周裕珽、郭靜娟	腫瘤學(Oncology)

## 中華民國細胞及分子生物學學會

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
第九組	CM139	楊明泓	BARD1 Gene Knockdown Affected the Metastatic Ability of Human Ovarian Cancer Cells (ES-2 and SKOV-3) in Zebrafish Larvae	楊明泓1, 黃子芸1, 蔡雨潔1, 吳芷攸1, 莊弘2*, 黃尉東1*	腫瘤學(Oncology)
	CM140	洪紫淳	Studies on the Metastatic Ability of Human Ovarian Cancer Cells (ES-2 and SKOV-3) Transfected with shBRCA2 by Xenograft into Zebrafish Larvae	洪紫淳1, 程媵雅1, 楊明泓1, 許秣楹1, 莊弘2*, 黃尉東1*	腫瘤學(Oncology)
	CM141	蔡宜珏	Development of Globo H CAR-T Cells in Solid Tumor Therapy	蔡宜珏 · 蔡馨儀 · 駱育堦 · 艾麗霜	腫瘤學(Oncology)
	CM142	鐘明耀	Investigating the Metastatic Ability of Surviving Cells after Chemotherapy in Head and Neck Squamous Cell Carcinoma	鐘明耀, 陳炳焜	腫瘤學(Oncology)
	CM143	許庭維	The mechanism study of GBM inhibition by Garvin 08	許庭維, 賴韻如	腫瘤學(Oncology)
	CM144	楊雅慧	Targeting Colony Stimulating Factor 2 Receptor to Prevent the Growth and Metastasis of Osteosarcoma after Radiotherapy	楊雅慧, 方士明, 賴巨虎, 劉欣怡	腫瘤學(Oncology)
	CM145	陳吟佩	Quercetin Inhibits Breast Cancer Cell Proliferation and Migration Through Regulating PIN1-Mediated Signaling Pathway	陳吟佩 · 陳威仁	腫瘤學(Oncology)
	CM146	白凱任	Investigate the mechanism and treatment efficacy of regorafenib combined with anti-PD-L1 on bladder cancer	白凱任	腫瘤學(Oncology)
	CM147	吳孟洵	Development of Fully Humanized DLK1 Antibody for Diagnosis and Therapy of Ovarian Cancer	吳孟洵1, 戴明泓2*	腫瘤學(Oncology)
	CM148	林芳平	Integrative single-cell analysis of chromatin accessibility and DNA mutations in identifying therapeutic targets of epithelial carcinoma	林芳平1, 徐中平2, 蕭自宏3, 柯泰名1, 4, 5, 6	腫瘤學(Oncology)
	CM149	洪秋蓮	Targeting Androgen Receptor And The Variants By An Orally Bioavailable Proteolysis Targeting Chimeras Compound In Castration Resistant Prostate Cancer	洪秋蓮, 劉皓瑄, 葉訓豪, 傅志偉, 張美如, 胡璨麟, 郭宗鏗, 林子菁, 黃崇雄, 徐鴻智, 王齡玉	轉譯醫學(Translation Medicine)
	CM150	林芷苻	Zebrafish as an Excellent Model for Titinopathy	林芷苻1 · 羅梅真2 · 郭雲鼎2 · 劉逸軒1,3,*	轉譯醫學(Translation Medicine)
	CM151	曹圓妮	The Role of Hepatoma-Derived Growth Factor in Skin Fibrosis	曹圓妮, 方誠傑, 戴明泓	發炎(Inflammation)
	CM152	林昕儀	A specific HDAC8 inhibitor combines with temozolomide: novel promising therapeutics for targeting human colon colorectal cancer	林昕儀1,2, 柯慧君1,2, 邱顯肇2, 蔡政宇1,3, 黃奇英4, 洪義人1,2*	分子生物學(Molecular Biology)