



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	

中國生理學會

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	PY01	唐筱茜	Increased Notch1 expression promotes cell proliferative, invasion, and nerve innervation in deep infiltrating endometriosis	唐筱茜1, 李婉寧2, 孫仲賢3, 吳孟興4, 蔡少正1, 2 *	其他(Others)
	PY02	劉家銘	The Hypoxia-Induced Circular RNA CircSFMBT2 Downregulated Tumor Progress in Breast Cancer Cells	劉家銘1 · 賴亮全1*	轉譯醫學(Translation Medicine)
	PY03	丁彩瑜	The Impact of Exercise Training on Cardiac Electrophysiology and Ventricular Arrhythmia Vulnerability in Obese Rats	丁彩瑜, 阮琪昌, 胡瑜峰	心血管系統(Cardiovascular System)
	PY04	王韻清	Erinacine A Elevates Anti-inflammatory Mediators in the Post-stroke Mouse Brain	王韻清[1], 許珮蓓[1], 陳勁初[2], 李麗雅[2], 陳婉屏[2], 李怡萱*[1]	神經學(Neuroscience)
	PY05	劉姿廷	Response of Spinal Cord Blood Flow Following Activation of Adrenoceptors in Acute Cervical Contused Rats	劉姿廷, 李昆澤	神經學(Neuroscience)
	PY06	王芷琳	GUT MICROBIOME-RELATED EFFECTS OF BETAINE IMPROVE NASH BY MODULATING LIVER IMMUNE RESPONSES IN CHOLINE-DEFICIENT, L-AMINO ACID-DEFINED DIET-FED MICE	王芷琳1, 古杰倫1, 朱宸頡1, 陳嘉晏1, 賴世婕1, 黃怡禎1, 林咏霓1, 許家柔1, 王姿云2, 吳莉玲1*	免疫(Immunology)
	PY07	柯佳辰	Impact of phenylephrine on and spinal cord extravasation following acute mid-cervical contusion injury in the rat	柯佳辰 · 李昆澤	神經學(Neuroscience)
	PY08	陳彥蓉	BET Supplementation Contributes to Hepatitis B Viral Clearance in a Hydrodynamic Injection Mouse Model.	陳彥蓉, 陳思葦, 王芷琳, 李泳璵, 吳慧琳, 吳莉玲*	感染(Infection)
	PY09	林珮茹	The Involvement of Brown Adipocyte-Specific SAA3 Protein in Regulation of Cold-Induced Adaptive Thermogenesis through UCP1-dependent and Independent Pathways in Mice	林珮茹, 詹沛祺, 農君怡	代謝疾病(Metabolic Diseases)
	PY10	周家甄	Effects of FKBP51 Mutations on the Inflammatory Response in Mouse Astrocytes	周家甄 [1], 甘育菱[1], 許珮蓓[1], 周家丞[4], 鄭瓊娟[2,3*], 李怡萱[1,3*]	神經學(Neuroscience)
	PY11	林宜慧	The role of aldo-keto reductase family 1 member A1 in the regulation of lineage differentiation of mesenchymal stem cells into osteoblasts and adipocytes.	林宜慧1, 高郁捷1, 江振豪2, 劉英明1,3,4	其他(Others)
	PY12	Je-Wei Wu	Regulation of Hippocampal Dynamics by Hilar Mossy Cells	吳哲璋	神經學(Neuroscience)
	PY13	周則明	Sensitization of protein kinase C-δ positive neurons in central amygdala is critical for migraine chronification in a mouse model	Shuu-Jiun Wang, Cheng-Chang Lien and Shih-Pin Chen	神經學(Neuroscience)
	PY14	楊金倉	The Actions of Ultra-high Frequency Spinal Cord Stimulation (SCS) Reducing Mechanical Hypersensitivity is Different from the Conventional SCS and Possibly through a Local Conduction Block	楊金倉, 溫永銳, 徐百川	神經學(Neuroscience)
	PY15	江明燦	Functional and causal coupling between neuronal activities in basal forebrain bursting neurons and midbrain dopaminergic neurons	江明燦 · 鐘佑哲 · 郭沐恩 · 林士傑	神經學(Neuroscience)
	PY16	陳杰	Ergonomic Modification of artificial intelligence-base Open Pose Light for measuring Cardiopulmonary Fitness in Adults.	陳杰, 蔡美玲	其他(Others)

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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	PY17	黃湘涵	Investigation of the Mechanism Underling Local Addition of Luminal Glucose-Mediated Remote Mucus Secretion by Goblet Cell	黃湘涵、郭亭攸、黃菁英	其他(Others)
	PY18	黃怡禎	Age-Related Shift in Gut Microbiota Contribute to Alteration of Gut Cannabinoid Type 1 Receptor and Myeloid Cells Innate Immune Response in Acute Restraint Stress Mice.	黃怡禎, 廖瑋甄, 陳嘉晏, 賴世婕, 簡芃欣, 吳莉玲	其他(Others)
	PY19	黃卉玟	Differential modulation of central amygdala neurons to nociception	黃卉玟, 王凱誼, 連正章	神經學(Neuroscience)
	PY20	曾曉庭	Metformin inhibits development of diabetic retinopathy through targeting Calpain-9	曾曉庭, 吳昇懋, 許美鈴	代謝疾病(Metabolic Diseases)
	PY21	李姿儀	Role of Serotonin and Cholecystokinin in Mucosal Neurite Outgrowth and Intestine Hyperalgesia	李姿儀, 張文音, 楊依婷, 劉韋奴, 余佳慧*	神經學(Neuroscience)
	PY22	莊淳涵	Importance of Brown adipocyte derived Serum Amyloid A3 protein in regulation of Total Energy Expenditure and Adaptive Facultative Diet-induced Thermogenesis in Mice	莊淳涵, 詹沛祺, 農君怡, 謝博軒	代謝疾病(Metabolic Diseases)
	PY23	陳雅姮	Significance of Corticostriatal Glutamate in L-DOPA-induced Dyskinesia in 6-OHDA-lesioned Parkinson's Disease Mice Model	陳雅姮, 林澤言, 黃信翰, 黃予庭, 陳景宗	神經學(Neuroscience)
	PY24	任明月	Position Effect of Spinal Magnetic Stimulation on the Diaphragmatic Motor Evoked Potential in healthy humans.	任明月、李昆澤*	神經學(Neuroscience)
	PY25	林士哲	A Distinct Subpopulation of the Hypothalamic SF-1 Expressing Neurons Encodes an Exploratory Internal State that Drives Investigative Behaviors.	林士哲, 陳一誠, 楊世斌	神經學(Neuroscience)
	PY26	彭郁雯	Role of Gut Microbiome and Bacteria Colonization in Tumor Development of Apc(min/+) Mice	彭郁雯, 廖予謙, 李憶萱, 余佳慧	微生物學(Microbiology)
	PY27	chia yen, chen	The association of inflammation and brain functional regions in poststroke hyperglycemia and insulin resistance.	陳嘉晏, 何文孝, 周思怡	神經學(Neuroscience)
	PY28	何應瑞	Increasing GLT-1 Expression Repairs Cognitive and Neuronal Deficits in a Rat Model of Epilepsy	何應瑞、曾昱璇、劉汶沅、姚景宜、謝昀儒、莊詠筑	神經學(Neuroscience)
	PY29	Yi-Hsin Wang	Lumbrokinase regulates endoplasmic reticulum stress to improve neurological deficits in ischemic stroke	王羿忻, 廖娟妙, 黃相碩	神經學(Neuroscience)
	PY30	王雅慧	Roles of mGlu5 receptors in the central amygdala in emotional behaviors	王雅慧·鄭茵若·連正章	神經學(Neuroscience)
PY31	任明月	Rostral-caudal Effect of Cervical Magnetic Stimulation on the Diaphragm Motor Evoked Potential Following Cervical Spinal Cord Contusion in the Rat	任明月、李昆澤*	神經學(Neuroscience)	

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第三組	PY32	陳澹培	Rescue effect of pentylenetetrazol-induced seizures on heart pacemaker channel in zebra fish via administration of NMN	古企蓉、王力緯、林彥昌	心血管系統(Cardiovascular System)
	PY33	鍾岱融	Nelumbo Nucifera leaf polyphenol extract and gallic acid inhibit TNF-a-induced vascular endothelial cell adhesion & foam cell formation via targeting miRNAs	鍾岱融, 王朝鐘	心血管系統(Cardiovascular System)
	PY34	周軒羽	Effects of Retigabine Derivative #4919 on rats subjected to myocardial ischemia-reperfusion injury.	周軒羽1, 廖娟妙2, 黃相碩3	心血管系統(Cardiovascular System)
	PY35	黃君邦	Circulating Exosomal MicroRNAs are Associated with HFpEF in STZ-induced Type 1 Diabetic Rats	黃君邦1, 2, 郭昭瑜1, 洪麗滿1, 2*	心血管系統(Cardiovascular System)
	PY36	Yu-Wen Su	Post-ischemic treatment with sodium-glucose cotransporter-2 inhibitors protect heart against myocardial ischemia reperfusion injury	蘇郁雯; 周佩儀; 王羿忻; 廖娟妙; 蔡青峰; 黃相碩	心血管系統(Cardiovascular System)
	PY37	吳旻珊	Effects of Chalcone Derivative I-17-4U in Smooth Muscle Cell Phenotypic Switching in Atherosclerosis	吳旻珊1, 連志峯2, 林錦生2, 蔡旻倩1*	心血管系統(Cardiovascular System)
	PY38	劉沛勳	Protective Effects of KCNQ Channel Opener, ML213, Against Myocardial Ischemia-Reperfusion Injury	劉沛勳、黃相碩、林惠菁	心血管系統(Cardiovascular System)
	PY39	詹燕茹	The effects of titanium dioxide nanoparticles on the physiological function of endothelial cell	詹燕茹, 溫宏諾, 陳妘愷, 李青澔	心血管系統(Cardiovascular System)
	PY40	周心喬	Knockout of Protein A in Osteoblast Triggers Cancellous Bone Loss by Regulating Osteocyte Apoptosis and Autophagy	周心喬1,2,3, 林松彥1,2,3,4,5, 莊淑君2,3, 陳崇桓1,2,3,4,5, 王昭仁1,2,3	老化醫學(Aging Medicine)
	PY41	陳智嘉	Klotho dysfunction leads to impairment of electroretinographic display and specific retinal damages	陳智嘉1, 伍俊彥2, 呂宗漢1, 張函馨2, 林培正1	老化醫學(Aging Medicine)
	PY42	蔡元蓓	Efficiency evaluation and molecular mechanism of α -mangostin to meliorates Renal Fibrosis	蔡元蓓, 謝逸憲	新藥研究(Drug Discovery)、中草藥(Chinese Herbal Medicine)
	PY43	葉思姣	Nimbolide, a Neem Limonoid Induces ROS-Regulated Ferroptosis and Mitophagy in Endometrial Cancer	葉思姣、謝逸憲	新藥研究(Drug Discovery)、中草藥(Chinese Herbal Medicine)
	PY44	謝汶錡	The Anti-tumor Effects and Mechanisms of PuTHs Extract on CRC in vitro.	謝汶錡1, #, 黃雅芝1, 2, 張凱復1, 魏筱真1, 李孟樵1, 蔡女滿1, 3 *	新藥研究(Drug Discovery)、中草藥(Chinese Herbal Medicine)
	PY45	陳思葶	Evaluating the Effect of An Active Protein Component from Mushrooms on the Gut-Liver Axis And the Feasibility of Using It As An Adjunct Therapy For Chronic Hepatitis B.	陳思葶1, 李泳聰2, 黃博熙2, 吳慧琳*2, 吳莉玲*1	新藥研究(Drug Discovery)、中草藥(Chinese Herbal Medicine)
	PY46	廖經弘	The Recent Status of People's Medication Experience and Medication Adherence in the Community Pharmacy	廖經弘, 施承典	其他(Others)
	PY47	郭珉甫	Analysis of the Knowledge and Skills of Pharmacy Students with the Digital Materials-Assisted Teaching	郭珉甫, 施承典	其他(Others)
	PY48	蔡瓊慧	A Survey Study on the Consumer Satisfaction with Pharmaceutical Services at a Community Pharmacy	蔡瓊慧, 施承典	其他(Others)

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第四組	PY49	林咏霓	Probiotic VSL#3 Improved High Fat Diet-induced Nonalcoholic Steatohepatitis Through Reconstruction Of Gut Microbiota Compositions, Enhanced Gut Barrier Function And Sharping Of Intrahepatic Immunity.	林咏霓,黃怡禎,黃鈺琴,王芷琳,許家柔,古杰倫,朱宸杰,簡芃欣,王姿云,吳莉玲	代謝疾病(Metabolic Diseases)
	PY50	胡柏安	Bromelain Activates AMP-Activated Protein Kinase to Initiate Autophagy Flux in Regulating Hepatic Lipid Clearance	胡柏安, 李宗玄	代謝疾病(Metabolic Diseases)
	PY51	晏菱 Hu, Yan-Ling	Study on the Feeding Safety of Jabuticaba Extract and Improvement of Obesity-Related Diseases Induced by High-Fat Diet	許晏菱, 葉宗明, 施玟玲, 王裕民	代謝疾病(Metabolic Diseases)
	PY52	林柔函	High-fat diet induces fatty acid synthase expression through thymine DNA glycosylase-mediated DNA demethylation	林柔函 · 彭怡禎	代謝疾病(Metabolic Diseases)
	PY53	陳怡綸	Octadecanoic Acid Inhibits Neurobehavioral Development due to an Increase of Reactive Oxidative Species (ROS) Production in Caenorhabditis elegans	陳怡綸、謝宜君、吳佳修、邱郁婷、賴韻如、許文俐	神經學(Neuroscience)
	PY54	孫子喻	Conformationally altered hyaluronan mitigates the symptoms of Parkinson disease in mice	孫子喻, 張南山	分子生物學(Molecular Biology)
	PY55	方郁嘉	Effect of Copper Chelation on collective cell migration in BRAF V600E mutated Colon Carcinoma Cells	方郁嘉,趙偉廷	分子生物學(Molecular Biology)
	PY56	盧惠萍	Regulation of the nuclear receptor activity and its downstream gene expression	盧惠萍	分子生物學(Molecular Biology)
	PY57	林哲宇	BRAF inhibitor-induced tumorigenesis via extracellular vesicle in the tumor microenvironment.	林哲宇, 鍾沛容, 阮氏梅香, 馬念涵	分子生物學(Molecular Biology)
	PY58	章禮君	Loss of circular RNA expression leads to glucocorticoid receptor (GR) activation and contributes to the development of enzalutamide resistance in prostate cancer	章禮君, 林世杰	分子生物學(Molecular Biology)
	PY59	吳芎歷	Maternal high fructose diet induced early onset retinopathy via the suppression of synaptic plasticity mediated by mitochondrial dysfunction	陳怡君1§ · 黃修眉2§ · 洪純瑛1 · 吳志偉1 · 黃耀生2 · 吳芎歷1,3*	分子生物學(Molecular Biology)
	PY60	鄧日隆	To study the Pathological and Reproductive Roles of AGTPBP1 In Male Infertility	鄧日隆 汪雅雲 賴宗炫 林佑樺 林盈宏	分子生物學(Molecular Biology)
	PY61	丘宜學	The roles of sorafenib in liver cancer cells and the endothelial cells during angiogenesis	丘宜學1 · 鄭瓊姬2 · 賴義雄2 · 劉奕祥2 · 趙偉廷1	分子生物學(Molecular Biology)
	PY62	辜慧敏	Investigates the role of vesicle trafficking in E-cadherin dynamics in collective migrated colon cancer cells	辜慧敏 趙偉廷	分子生物學(Molecular Biology)
	PY63	Viriya Adhiguna Winarso	Interaction of E-cadherin and EGFR in the Collective Cell Migration of Colon Cancer Cells	黃真榕, 趙偉廷	分子生物學(Molecular Biology)
PY64	黃芊綺	How vitamin C affects the mechanism of osteoclast differentiation and apoptosis.	黃芊綺 · 劉英明	其他(Others)	
PY65	盧惠萍	Functional study of anti-oxidation and bacterial inhibition of herbal extracts	盧惠萍	其他(Others)	

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第五組	PY66	陳玉心	Matrix Rigidity Changes the Cellular Localization of Adipogenic Transcription Factors in Adipocytes	陳玉心, 梁馨尹, 吳慶龍, 王育民, 湯銘哲, 蔡曜聲	代謝疾病(Metabolic Diseases)
	PY67	劉珣廷	Exploring the role of SAMM50 in the NAFLD-related genetic variants and liver damage.	劉珣廷, 黃志富, 戴嘉言, 莊萬龍, 余明隆, 王述綺	代謝疾病(Metabolic Diseases)
	PY68	楊茜如	VLDL/VLDLR Lipid Delivery Route Promotes Hepatitis B Virus Mediated Liver Fibrosis and Cirrhosis	楊茜如, 林文仁, 廖珮吟, 馬文隆	代謝疾病(Metabolic Diseases)
	PY69	劉雅棻	Targeted activation of androgen receptor signaling in the periosteum improves bone fracture repair	劉雅棻, 魏國鼎, 藍國忠, 鄭碧華, 朱天民, 黃國恩, 張傳祥, 康宏佑	代謝疾病(Metabolic Diseases)
	PY70	潘佩儀	Tektin family Proteins are involved in Tbc1d21-null mice caused sperm defects	潘佩儀, 汪雅雲, 林盈宏, 柯智群	分子生物學(Molecular Biology)
	PY71	呂尚謁	Short-term Hypoxia Increase Ang-(1-7) Receptor Mas Expression by Downregulated rno-miR-6315 to Protect Cardiomyocyte Injury Induced by Angiotensin II	呂尚謁1, 洪暉智2, 黃志揚2,3,4,5,6*, 郭薇雯7*	分子生物學(Molecular Biology)
	PY72	翁郁誠	The role of EGFR and E-Cadherin crosstalk in colon cancer cells with the orthotopic mouse model	翁郁誠 趙偉廷	分子生物學(Molecular Biology)
	PY73	侯湘凌	Chloroquine inhibited Rab11 mediated E-cadherin transport in collective colon cancer cell migration	侯湘凌 · 趙偉廷	分子生物學(Molecular Biology)
	PY74	呂意文	Dasatinib suppresses anchorage dependent cell-cell contact inhibition through E-cadherin and EGFR cross talking in BRAF mutated colon cancer cells	呂意文, 趙偉廷	分子生物學(Molecular Biology)
	PY75	范絮婷	Nuclear TYRO3 Promotes Colorectal Cancer Malignancy through BRD3	范絮婷, 許佩玲, 蔡少正	分子生物學(Molecular Biology)
	PY76	黃品優	The role of IGF2 toward neurite outgrowth regulated by the miR-196a – IGF2BP3 pathway in Huntington's Disease	楊尚訓	分子生物學(Molecular Biology)
	PY77	李昱霖	The role of E-Cadherin mediated cell division in promoting collective colon cancer cell migration	李昱霖、趙偉廷	分子生物學(Molecular Biology)
	PY78	林盈宏	Screening the Genetic Alterations for Teratozoospermia Through Next Generation Sequencing	林盈宏, 林奇葳, 黃詩凱, 賴宗炫, 汪雅雲	分子生物學(Molecular Biology)
	PY79	吳柏儒	Tamoxifen Reduces High Glucose-Induced Fibrosis	吳柏儒1, 蔡仁傑2,3, 吳坤霖1,4, 陳炯東3, 馬念涵1 *	分子生物學(Molecular Biology)
	PY80	黃亭璋	Gold Nanoparticle based Colorimetric Assay Applying Transcription-mediated Isothermal Amplification for Detection of SARS-CoV-2 Variants	黃亭璋1、蔡昱誠1、劉秉誠3、張天耀3、許吉如3、孫俊仁3、林文智2、余冠毅4、程君弘4、劉正哲1,3*	生物技術(Biotechnology)
	PY81	G. M. Shazzad Hossain Prince	Detecting suspended A549 lung cancer cells by 3D hollow SERS active magnetic nanoparticles using cell surface RAGE protein as a target	陳維廷, 徐培凱, 依美玲, 陳詩芸, 陳美智, 宋振銘, 林赫	生物技術(Biotechnology)
	PY82	洪昇亨	Composition Analysis and Topical Anti-inflammatory Activity by Clove Essential Oil	施玟玲1, 葉宗明2, 洪昇亨1	生物技術(Biotechnology)

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第六組	PY83	邱莉嫻	The Role of Microglia in Blood Pressure Elevation and Memory Loss Induced by Vascular Dementia	邱莉嫻 · 張雅雯*	神經學(Neuroscience)
	PY84	Alungua Minjmaa	Rescue effect of pentylenetetrazole-induced seizures on brain pacemaker channel in zebra fish via administration of nicotinamide mononucleotide	王力緯 · 李貫綸 · 陳濬陪 · 林彥昌	神經學(Neuroscience)
	PY85	洪呈瀝	Profiling of Alteration in Sphingolipid Gene Expression Patterns in Drosophila under High Sugar Diet Influence	洪呈瀝, 鄒飛洋, 葉馨淳, 蕭翊, 林琬璇, 詹智強*	神經學(Neuroscience)
	PY86	馮育瑩	The role of brain RAS on cerebral ischemia-induced neuronal death	馮育瑩 · 張雅雯*	神經學(Neuroscience)
	PY87	姚景宜	The effect of Clavulanic Acid in an Epilepsy Rat Model	姚景宜*, 劉汶沅, 林品均, 曾昱璇, 謝昀儒, 傅歆淇, 莊詠筑, 何應瑞	神經學(Neuroscience)
	PY88	初銘家	Beneficial effects of valproate via GABAA receptor enhancement on excitotoxicity of ischemic stroke in vitro and in vivo	初銘家, 李旂緯, 張景翔, 彭子寧, 林惠菁	神經學(Neuroscience)
	PY89	ching-hsiang, chang	Transcranial direct current stimulation modulates hippocampal synaptic plasticity through FKBP51 signaling pathway	張景翔1, 李旂緯1, 初銘家1, 林惠菁1,2*	神經學(Neuroscience)
	PY90	張傑宥	The Antidepressant Effect and Signaling Pathway of (S)-ketamine and (R)-ketamine in Antidepressant-resistant Mouse Model	張傑宥1, 李旂緯1, 初銘家1, 張訓碩3, 林惠菁1,2,*	神經學(Neuroscience)
	PY91	鄭凱恩	Environmental enrichment components required to reduce methamphetamine-induced behavioral sensitization in mice: Examinations of behaviors and neural substrates	鄭凱恩 · 黃智偉 · 吳少傑	神經學(Neuroscience)
	PY92	吳俊賢	To study the neural substrates for mediating the buffering effects of oxytocin exposure against stress-induced neurogenesis decreases in dentate gyrus	吳俊賢 · 游一龍	神經學(Neuroscience)
	PY93	Hsin-Pei Lee	Inhibitory Control of the Thalamic Reticular Nucleus by the Basal Forebrain	李欣蓓, 劉曉甄, 葉家維, 連正章, 林士傑	神經學(Neuroscience)
	PY94	何文孝	CCL5 protects cortical neuron function by regulaing M2 microglia activation after mild traumatic brain injury.	何文孝, 陳嘉晏, 周思怡	神經學(Neuroscience)
	PY95	張方誌	The medial prefrontal cortex, nucleus accumbens, basolateral amygdala, and the hippocampus regulate the amelioration of environmental enrichment and cue in fear behavior in animal model of PTSD	張方誌, 余英豪, 林有上, 歐貞吟, 張凱傑, 蔡志鑫, 黃智偉	神經學(Neuroscience)
	PY96	張邵涵	The time-course analysis of frontal gene expression profiles in the rat model of post-traumatic stress disorder and a comparison with the conditioned fear model	張邵涵, 蕭富仁 博士 & 徐百川 博士	神經學(Neuroscience)
	PY97	曾昱璇	Effects of SUL on Behavioral Changes in a Rat Model of Epilepsy	曾昱璇1*, 謝昀儒1, 姚景宜1, 劉汶沅1, 何應瑞1	神經學(Neuroscience)
PY98	林鈺傑	Spectral analysis of cardiovascular oscillations to a long-term losartan administration with and without cold stress	林鈺傑1, 林真誠2, 劉亞平2, 童吉士1	神經學(Neuroscience)	
PY99	黃威珺	Altered Heart Rate Variability and Default Mode Network after Practicing of Sudarshan Kriya Yoga	黃威珺1, 黃阿敏1*	神經學(Neuroscience)	

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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	PY100	蔣卉綺	Metabotropic Glutamate Receptor Subtype 5 Differentially Modulates Hippocampal Dentate Neurons	蔣卉綺1, 沈宏璋2, 王思敏2, 連正章2,3	神經學(Neuroscience)
	PY101	尤奕竣	SL-327 mitogen-activated protein kinase inhibitor disrupts morphine-induced conditioned taste aversion in brain	尤奕竣,李彊,吳季文,黃智偉	神經學(Neuroscience)
	PY102	陳柏叡	Endometriosis Sensitizes the Uterus-urethra Crosstalk in Female Rats.	陳柏叡, 吳忠信, 林則彬	神經學(Neuroscience)
	PY103	劉人瑄	D2 receptor antagonist haloperidol facilitates morphine-induced conditioned taste aversion but not conditioned place preference in rats	劉人瑄; 蔡羽柔; 潘靖怡; 黃智偉	神經學(Neuroscience)
	PY104	Tzu-Hsien Chuang	Evidence for the augmentation of voltage-gated sodium current produced by apocynin (4'-hydroxy-3'-methoxyacetophenone), a known NADPH-oxidase inhibitor	莊子賢,吳勝男	神經學(Neuroscience)
	PY105	林羿婷	Investigating the Role of the Deep Cerebellar Nuclei on Social Interaction in Mice Using Muscimol and Optogenetics	林羿婷, 賴文崧	神經學(Neuroscience)
	PY106	Hsin-Yen Cho	Evidence for modifications on erg-mediated potassium current produced by SM-102, a cationic lipid known to be an ingredient of Moderna vaccine	卓昕研 · 吳勝男	神經學(Neuroscience)
	PY107	郭宜盈	An Increase in FGF21 from Brown Adipose Tissue Reverses High-Fat Diet Induced Depression	郭宜盈 · 陳珮君	神經學(Neuroscience)
	PY108	黃文誼	The Mechanisms of Ubiquitin Specific Protease 1 (USP1) Inhibitor ML323 in Alleviating Paraquat-induced Cell Death	黃文誼1, 黃春霖2,3, 黃乃瑰4	神經學(Neuroscience)
	PY109	張孝森	Impact of cervical spinal contusion on respiratory and locomotor function in the rat	張孝森, 黃獻漳, 薛宇桓, 杜元坤, 李昆澤	神經學(Neuroscience)
	PY110	魏國鼎	Androgen receptor in periosteum promotes fracture healing	魏國鼎, 劉雅棻, 藍國忠, 鄭碧華, 朱天民, 黃國恩, 張傳祥, 康宏佑	代謝疾病(Metabolic Diseases)
	PY111	林彥霆	Normobaric hyperoxia improves spinal oxygenation level and systemic circulatory function following acute mid-cervical spinal cord contusion	林彥霆, 李昆澤	神經學(Neuroscience)
	PY112	陳叡怡	Comorbidity of respiratory and cardiovascular dysfunction following cervical spinal cord contusion in the rat	陳叡怡, 李昆澤	神經學(Neuroscience)
	PY113	趙知章	Protein Kinase CK2-mediated signaling involves in the impulsive behavior of DRL task	趙知章, 陳碩甫, 許維中, 陸熙昀, 王傳堯, 廖瑞銘	神經學(Neuroscience)
	PY114	潘靖怡	Gold nanoparticle interferes with post-traumatic stress disorders symptoms in animal model	潘靖怡, 徐曼瑄, 余英豪, 歐貞吟, 黃智偉	神經學(Neuroscience)
	PY115	劉思姝	Decoding the focus of cross-modal selective attention in single trials via neuronal activity in the basal forebrain	劉思姝 · 林士傑	神經學(Neuroscience)
PY116	張尹嘉	Tri-GoFo Attenuated TNF- α -induced Lung Injury via Blockage of Intracellular Adhesion Molecule-1 expression	張尹嘉, 林維寧	訊息傳遞(Signal Transduction)	

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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	PY117	蔡孟蓉	Methylglyoxal Induces Generation of Reactive Oxygen Species, Dysregulation of Mitochondrial Dynamics and Animal Behavioral Changes	蔡孟蓉1, 張盛堂1, 傅渝庭2, 劉莉庭2, 黃乃瑰3, 黃春霖2,4	神經學(Neuroscience)
	PY118	王昱棠	The Mechanisms of SIRT1 Activator SRT1720 in Alleviates Paraquat-Induced Cell Death	王昱棠1, 黃春霖2,3, 黃乃瑰4	神經學(Neuroscience)
	PY119	李疆	Neuroinflammation cytokines interleukin-1 beta expressions under morphine-induced paradoxical effects in rats	(a)李疆(b)王英洲(c)邱偉哲(d、e)鄭凱恩(d)黃智偉	神經學(Neuroscience)
	PY120	洪沛濤	Examinations of interleukin-1beta expression in the medial prefrontal cortex, amygdala, and the hippocampus in fear behavior in the animal model of PTSD	洪沛濤 林敬芳 張皓媛 黃智偉	神經學(Neuroscience)
	PY121	楊筑森	Labeling and manipulation of sensitized neurons in chronic muscle pain	楊筑森、林昱伶、連正章	神經學(Neuroscience)
	PY122	Huang Chiung-Wei	Cannabidiol Selectively Binds to the Voltage-Gated Sodium Channel Nav1.4 in Its Slow-Inactivated State	黃焜璋,林碧珍,陳建霖,李銘仁	神經學(Neuroscience)
	PY123	施希建	Assessment of the Spontaneous Pain of Rat after Hemorrhage Stroke	徐百川	神經學(Neuroscience)
	PY124	羅達中	The age-specific effect of Akt1 on dopamine signaling and methamphetamine-induced psychosis in Akt1 mouse model of schizophrenia	羅達中·高祥薪·賴文崧	神經學(Neuroscience)
	PY125	孫莉涵	The underlying mechanisms of oxytocin- and conspecifics-associated buffering effects against stress-induced decreases in dorsal dentate cell proliferation and neurogenesis	孫莉涵, 游一龍	神經學(Neuroscience)
	PY126	謝喜龍	Bradykinin, as a Reprogramming Factor, Induces Transdifferentiation of Brain Astrocytes into Neuron-like Cells	李宗海, 許淑晴, 謝喜龍	神經學(Neuroscience)
	PY127	許佳雲	Mice lacking Asic3 facilitate nerve regeneration via PPAR γ to relieve neuropathic pain	許佳雲1·孫維欣1*	神經學(Neuroscience)
	PY128	周晉帝	Inhibition of Dentate Gyrus Vasoactive Intestinal Polypeptide-expressing Interneurons Improves Mouse Motor Coordination	周晉帝1·連正章1, 2*	神經學(Neuroscience)
	PY129	葉家維	Endocannabinoid Signaling Gates Cortical-Hippocampal Input-Driven Granule Cell Recruitment via Cholecystokinin Interneurons	葉家維1, 李育勳1, 連正章1,2,*	神經學(Neuroscience)
	PY130	王思敏	Mapping and Interrogating the Functional Role of Central Amygdala-Projecting Vasoactive Intestinal Polypeptide-Expressing Interneurons	王思敏, 連正章	神經學(Neuroscience)
	PY131	Musa Iyiola Ajibola	Morpho-physiological Properties of Cholecystokinin-expressing Interneurons in the Hippocampal Dentate Gyrus	連正章	神經學(Neuroscience)
PY132	Trayee Dhar	Regulation of protein level and subcellular localization of p53 and Aurora A upon UVC treatment in LNCaP cells	陳巧倫, 王和善, 陳美智, 林赫	訊息傳遞(Signal Transduction)	
PY133	蕭安琪	The interaction effect of endothelin-1 with insulin to stimulate 3T3-L1 preadipocyte growth	蕭安琪1, 崔以威2, 林彥瑜1,2, 蕭博仁1,3, 郭佑啟4, 高永旭1	訊息傳遞(Signal Transduction)	

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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	PY134	高子涵	Isoxanthohumol suppresses lipopolysaccharide-induced inflammatory responses in macrophages	高子涵 李佳陽	發炎(Inflammation)
	PY135	廖于翔	The role of matrix metalloproteinase-9 in lipopolysaccharide triggered cell damage and signaling pathway	廖于翔1 · 黃謙1 · 江逸凡2 · 吳兩新1 · 鍾德憲1 · 邱智賢1*	發炎(Inflammation)
	PY136	郭美儀	Antibacterial Mechanism of Novel Antimicrobial Peptides Against Multi-Drug Resistant Enterotoxigenic Escherichia coli and Identification of Its Binding Targets Using Proteome Microarray	郭美儀, 鄭庭婷, 許育騰, 張雲傑, 翁育筠, 吳康琪, 陳威戎*	微生物學(Microbiology)
	PY137	許家柔	The Deficiency of FKBP5 Inhibited Lipopolysaccharide-induced Acute Kidney Injury: Regulates Gut Barrier via NFκB Pathway.	許家柔; 陳嘉晏; 賴世婕; 黃怡禎; 柯品豪; 黃鈺琴; 唐德成; 吳莉玲	發炎(Inflammation)
	PY138	張智鈞	The Association of Coronavirus Disease 2019 (COVID-19) Viral Load with Disease Severity and Mortality	張智鈞*, 黃惠玲	檢驗醫學(Laboratory Science)
	PY139	張智鈞	Impact of The COVID-19 Pandemic on Blood Inventory in A Dedicated COVID-19 Center	張智鈞*, 林卉蓉	檢驗醫學(Laboratory Science)
	PY140	林元元	A critical time window for early-life antibiotic exposure on autistic-like behavior and gut microbiota dysbiosis in mice	林元元, 吳偉立	微生物學(Microbiology)
	PY141	王穎瑄	Vasicine Alleviates LPS-induced Inflammatory Responses by Suppressing NLRP3 Inflammasome Activation in Microphages.	王穎瑄, 李佳陽	發炎(Inflammation)
	PY142	陳楷文	Variation of Tear Ferning Tests between C57BL/6 and ICR Mice	陳楷文 · 謝孟恬 · 張茵馨 · 林培正	檢驗醫學(Laboratory Science)
	PY143	高士堯	Fibrinogen Loss Contributes To Platelet Hyporeactivity In Septic Rats	高士堯 · 柯宏彥 · 黃瑋琛 · 廖美惠 · 吳錦楨 · 施志勤	轉譯醫學(Translation Medicine)
	PY144	Tavleen Kaur	Neuromodulatory effect of exogenous melatonin on Central Post Stroke Pain in rodents	管永惠	轉譯醫學(Translation Medicine)
	PY145	Jai-Hong Cheng	Autologous Adipose-Derived Mesenchymal Stem Cells Combined with Shockwave Therapy Synergistically Ameliorates the Osteoarthritic Pathological Factors in Knee Joint	鄭再宏 · 顏克典 · 周文毅 · 詹舜文 · 徐山琳 · 郭繼陽 · 王清貞 · 郭純恩 · 吳思穎 · 許彩金 · 許傑程	轉譯醫學(Translation Medicine)
	PY146	楊淑娟	Effects of inflamed esophagitis on circadian clock system in mice	楊淑娟1, 謝坤叡2*	轉譯醫學(Translation Medicine)
	PY147	Pham Hoang Thien	miR-148a-3p expression induces radiosensitivity and reduces bystander effects in head and neck cancer cells	范皇添1, 李安倫1, 林書夷1, 鍾道生2, 王明華3, 馬念涵1	轉譯醫學(Translation Medicine)
	PY148	張弼翔	Investigating the Role of Akt1, a Schizophrenia Candidate Gene, in Motivation	張弼翔	轉譯醫學(Translation Medicine)
PY149	陳靜儀	Alga extract increases stem cell functions to ameliorate heart cell senescence induced by d-galactose through regulation of mitochondrial dynamics.	陳靜儀 · 陳冬生 · 李冠群	幹細胞(Stem Cell)	
PY150	曾珮昀	Lack of social touch alters anxiety-like and social behaviors in male mice	曾珮昀, 麻彥暄, 朱育昕, 李知霖, 鄭景全, 陳鎮鴻, 蘇鈺珊, 林愷悌, 郭崇涵	其他(Others)	

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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
第十組	PY151	邱致豪	Gemcitabine-resistance lung cancer cells attenuate gemcitabine-induced autophagy-dependent cell death by inhibiting JNK activity	邱致豪, 郭薇雯, 黃志揚	腫瘤學(Oncology)
	PY152	李芸萱	Vitamin D3 down-regulates the expression Twist and inhibits epithelial-mesenchymal transition and peritoneal dissemination	李芸萱, 吳昇懋, 許美鈴	腫瘤學(Oncology)
	PY153	張哲維	HP1a-mediated heterochromatin formation inhibits high dietary sugar-induced tumor progression	張哲維, 沈郁家, 顏賢章	腫瘤學(Oncology)
	PY154	蔡芳鈴	Preventive and therapeutic efficacy of Ocimum gratissimum aqueous extracts against colorectal cancer	蔡芳鈴1#, 葉哲全2, 陳曉鈴3, 何欣耘3, 劉哲育1,4	腫瘤學(Oncology)
	PY155	張凱復	Anti-angiogenic and Anti-tumor Potential of CAC1, a Natural Sesquiterpene Alcohol from Cedrus Atlantica, against Glioblastoma	張凱復1, 黃雅芝1,2, 謝汶錡1, 魏筱真1, 李孟樵1, 蔡女滿1,3,*	腫瘤學(Oncology)
	PY156	陳芷萱	The role of ferroptosis in Particulate matter (PM) -mediated Chronic Obstructive Pulmonary Disease (COPD) pathogenesis	陳芷萱, 林政緯	腫瘤學(Oncology)
	PY157	楊雅婷	Investigation of the Reaction Mechanism of Cationic Anticancer Peptides Against Colorectal Cancer Cell Line WiDr and Evaluation of Their Combinatorial Effects with Chemotherapeutic Drugs	楊雅婷, 朱霽涵, 陳威戎*	腫瘤學(Oncology)
	PY158	趙苡均	Melatonin Downregulates PD-L1 Expression and Modulates Tumor Immunity in KRAS-Mutant Non-Small Cell Lung Cancer	趙苡均、林政緯	腫瘤學(Oncology)
	PY159	Pei-Feng Liu	Receptor expression-enhancing protein 6 is a novel biomarker for tongue squamous cell carcinoma	劉佩芬1*,洪仲環2, 陳峻峰3, 李政昕4, 巫宇哲1, 吳宛倩1, 曾崇智5*	腫瘤學(Oncology)
	PY160	許佩玲	Matrix Metalloproteinase-2-Driven Nuclear Translocation of TYRO3 Intracellular Domain Promotes Colorectal Cancer Malignancy	許佩玲1,2, 簡郡緯1, 林博文3, 陳思瑜1, 蔡少正1,4,*	腫瘤學(Oncology)
	PY161	徐志文	CCDC97 facilitates DYRK1B-mediated tumor malignancy in triple negative breast cancer cells	張嘉哲·邱建智·劉佩芬·吳芷瑄·曾彥強·李政昕·徐志文	腫瘤學(Oncology)
	PY162	彭瑞銘	Cytoskeleton remodeling balances anchoring and detachment of invasive leading cells	彭瑞銘·羅佳紋·王貝嘉	腫瘤學(Oncology)
	PY163	廖人儀	MiRNA145 mediated the MAPK4 to inhibit cancer stem cell function	廖人儀·吳賜猛	腫瘤學(Oncology)
	PY164	張越翔	Effects of a novel HSP90/EZH2 inhibitor on human glioblastoma multiforme cells	1.張越翔、2. 王惠庭、3. 徐松柏	腫瘤學(Oncology)
	PY165	蔡耀宗	Targeting galectin-1 inhibits hepatoma progression by inducing ADAM17-mediated TNFR1 shedding in carcinoma-associated fibroblasts	蔡耀宗1,2, 李芷伊1,2, 黃彥華2,3,4,5, 張德生6,7, 林仲彥8, 莊佳慧8, 王智揚9, Gangga Anuraga9, 張資昊10, 史宗杰11, 林子堯12,13, 陳玉玲14, Ivy Chung15,16, 李崑豪9, 張哲菡1,2, 楊凱卉1,2, 崔苑琳1,2, 葉志文1,2, 吳明恒1,2,5*	腫瘤學(Oncology)
	PY166	洪靖涵	Comparative Analysis of Extraorbital Lacrimal Gland Injuries Caused by Acute and Chronic Dry Eye Status	洪靖涵1·徐嘉筠1·陳楷文1·呂宗漢1·張函馨2·林培正1*	其他(Others)