

中國生理學會壁報論文

編號	第一作者	論文題目	作者群姓名
【壁報展示時段 I】 3/21 09:00 - 13:00 (PYP001-048 討論時段：12:00 - 13:00)			
PYP001	黃文祺	Investigation of the Molecular Mechanisms Underlying Short-term Kisspeptin (KP-10) Exposure-induced inhibition of Glucose stimulated Insulin Secretion in Pancreatic β -cells	黃文祺,邱智賢,黃謙
PYP002	廖昱淇	PEGylated Nanoparticle-Induced Acute Hemodynamic Response in Ovariectomized plus Estradiol-Primed Rats	廖昱淇,陳絲怡,梁淑鈴,馬蘊華
PYP003	房佩忠	Development of a Quantitative BK Virus Detection Integrating Recombinase Polymerase Amplification and Lateral Flow Immunoassay	房佩忠,黃慈崑,余冠毅,程雲詳,劉正哲
PYP004	馬琬琚	Distinct Neural And Inflammatory Signatures Underlie Similar Depression Behaviors Induced By Different Stress Paradigms	馬琬琚,劉正哲,黃智偉
PYP005	曾威傑	Comparative Analysis of the Oral Microbiome in Children with Precocious Puberty and Healthy Controls	曾威傑,陳英傳,王鼎涵,劉正哲,林建銘
PYP006	郭奕峯	Association between the Tongue Torsum Microbiome and the Severity of Gastro-Esophageal Reflux Disease	郭奕峯,簡宏哲,王鼎涵,劉正哲
PYP007	林德昇	Functional investigation of RUNX1T1-L/S during the zebrafish adipogenesis	林德昇,賴正憲,何國牟
PYP008	蔡于庭	The Role of the Retrosplenial Cortex in the Regulation of Depressive-Like Behaviors	蔡于庭,林姿儀,何淑君
PYP009	林祐彤	Investigate the mechanism of the feeding disorder Anorexia Nervosa	林祐彤,何淑君
PYP010	林俐妤	Mechanistic Roles of Microbiota Dysbiosis and Neurite Outgrowth in Post-Infectious Intestinal Hyperalgesia	林俐妤,涂佳宏,吳明賢,郭瑋庭,忻凌偉,余佳慧
PYP011	蘇歆媛	Hippo signaling is involved in E. coli pathobiont-induced tumorigenesis	蘇歆媛,胡珮慈,李憶萱,魏淑鈺,倪衍玄,余佳慧
PYP012	葉瀚元	Activity- and Dopamine-dependent Stabilization of Motor Cortex Synapses by Subthalamic Stimulation in Prodromal Parkinsonism	葉瀚元,吳芮妮,胡昱庭,郭昭成,趙文傑,吳秉軒,吳秉彥,蔡兆柏,游筑嫻,吳玉威
PYP013	游筑嫻	An Awake-Behaving Wide-Field Imaging Platform for Mapping Large-Scale Cortical Circuits Under Deep Brain Stimulation	游筑嫻,胡昱庭,葉瀚元,羅奕喬,林昱成,陳妍媛,鄭信忠,吳玉威

PYP014	鄧皓芸	Neural Population Dynamics of Movement and Somatosensory Encoding in the Subthalamic Nucleus and Zona Incerta	鄧皓芸,吳秉軒,鍾之晴,吳玉威
PYP015	陳慶隆	A Cloud-Based Information System for Functional Near-Infrared Spectroscopy Analysis in Psychiatric Research and Clinical Practice	陳慶隆,蘇昭賢,陳致衡,陳俊明,潘潛廷,吳承翰
PYP016	高義筑	IL-1R1 Signaling Links Oxidative Stress to Immune Dysregulation in Hepatic Ischemia-Reperfusion Injury	高義筑,吳莉玲
PYP017	黃昱翔	Hyperglycemia Disrupts Mitochondrial Function and Endothelial Junction Integrity in Human Umbilical Vein Endothelial Cells	黃昱翔,莊硯捷,吳舒愉
PYP018	林郁瀚	Chronic Hyperglycemia Disrupts Endothelial Structural Integrity and Inflammatory Signaling Balance: Modulatory Effects of Vitamin D	林郁瀚,鄭珈昆,吳舒愉
PYP019	陳易群	Adolescent Restraint Stress Induces Anxiety-Related Behaviors in Mice Associated with Histone Acetylation-Linked NKCC1 Upregulation in the Dorsal Hippocampus	陳易群,林維星,陳子淇,呂睿傑,吳宗訓,呂國棟,楊奕玲
PYP020	李青濔	A Non-Canonical Role of Melanopsin in Blue-Light-Induced Retinal Vascular Activation	李青濔,楊宗琨,陳沅希,范姜芊昀,李怡萱
PYP021	楊宗琨	GYT-088 Restores Endothelial Function and Prevents Retinal Vascular Pathology in Non-Proliferative and Proliferative Diabetic Retinopathies	楊宗琨,林雅婷,詹燕茹,許泰儒,鄭幼文,李青濔
PYP022	許馨予	Investigation of Molecular Mechanisms Underlying the Anti-Clear Cell Renal Carcinoma Effects of Simvastatin and Troglitazone Combination Treatment	許馨予,阮淑慧
PYP023	陳捷妤	Investigating the Role of Soluble Epoxide Hydrolase in Neuroinflammation Using a Nitroglycerin-Induced Migraine-Like Mouse Model	陳捷妤,蕭立恩,陳世彬,阮琪昌
PYP024	汪雅雲	Urinary Proteomics Analysis for Chronic Pelvic Pain Syndrome: Exploring Novel Diagnostic Biomarkers and Pathogenic Mechanisms	汪雅雲,林佑樺,林盈宏
PYP025	楊文瀧	Neurobehavioral and Metabolic Features of NMN Pretreatment in a PTZ-Induced Zebrafish Model	楊文瀧,林彥昌,歐陽駿滄
PYP026	蔡琛怡	Cardiac and Muscular Functional Changes Following Fucoidan and Fucoxanthin Supplementation in Aging Mice	蔡琛怡,林彥昌,歐陽駿滄
PYP027	汪雅雲	KIF20B Mutation Disrupts Spermatogenesis and Acrosome Formation Leading to Male Subfertility	汪雅雲,林盈宏

PYP028	張景翔	Excess Ammonia Alters Glutamatergic Synaptic Transmission and GluN2B Expression in an mTOR-Relevant Genetic Context	張景翔, 吳麒均, 李旂緯, 李宜釗, 林惠菁
PYP029	蔡思綺	The Effects of the NPFFR2 Agonist AC263093 on the Regulation of Obesity-related Behavioral Alterations	蔡思綺, 林雅婷
PYP030	蔡沛潔	The Impact of NPFFR2 Activation on Central Neuroinflammation and Its Contribution to the Impairment of Hypothalamic Insulin Sensitivity	蔡沛潔, 莊昀庭, 賴苡捷, 林雅婷
PYP031	王品璇	Extracts of Arctium Lappa L. Root Modulate Tumor Necrosis Factor-alpha Effects on Adipocytes	王品璇, 林維寧
PYP032	XIU MIN WU	The Effect of GPR30 Induced by G-1 on the Feather Pigmentation in Mallard Ducks	XIU MIN WU, 唐品琦
PYP033	陳是瑋	In Vitro Modeling of Neuronal Senescence and Alzheimer's Disease Using hiPSC-Derived Neurons	陳是瑋, 翁雨蕙
PYP034	柳曉君	The Role of FKBP5/FKBP51 in Regulating Pluripotency and Stress Responses in Human iPSCs	柳曉君, 陳是瑋, 翁雨蕙, 李怡萱
PYP035	張馨予	Targeting G9a Enhances Imatinib Sensitivity in Chronic Myelogenous Leukemia Cells through Modulation of Autophagy and Apoptosis Pathways	張馨予, 張原翊
PYP036	楊禾顛	Soluble Epoxide Hydrolase in Brown Adipose Tissue Regulates Bone Marrow Pro-inflammatory Response	楊禾顛, 陳碩文, 張原翊
PYP037	陳敏惠	Temperature-Dependent Innate Immune Responses in Viral Mimic-Primed Endotoxin Models of Inflammation	陳敏惠, 張原翊
PYP038	蕭鈺璇	The Prognosticators of Renal Insufficiency and Beta-2-microglobulin in Newly Diagnosed Multiple Myeloma	蕭鈺璇, 林世強/余垣斌, 張智鈞
PYP039	劉奕辰	Learning-dependent emergence of an internal threat-prediction signal in ventral hippocampal circuits	劉奕辰, 連正章
PYP040	蔡泳蓁	Modulation of Pain Engram Cells in the Ventral Posteromedial Nucleus Alleviates Chronic Muscle Pain and Associated Anxiety-like Behaviors	蔡泳蓁, 連正章
PYP041	周瑤凌	mGluR5 in Adult Hippocampal Neurogenesis and Its Role in Emotional Behaviors	周瑤凌, 連正章

PYP042	Jakobus Gerick Pantouw	Disinhibitory Control by Subicular VIP Interneurons Shapes Hippocampal Output and Behaviour	Jakobus Gerick Pantouw,連正章
PYP043	歐諾亞	Differential Role of Klotho in Dentate Gyrus and Behavior	歐諾亞,Omeiza, Noah Adavize,Shi-Bing Yang,Cheng-Chang Lien
PYP044	郭瑋庭	ZO-1 depletion drives spindle misorientation and DNA damage to promote chromosomal instability in colorectal cancer	郭瑋庭,張映捷,蔡依璇,陳儷元,陳漪紋
PYP045	趙紫翎	TGF β -Driven Occludin Endocytosis Tunes Canonical and Non-Canonical Signaling to Attenuate Caspase-3 Mediated Epithelial Apoptosis	趙紫翎,林家瑩,張映捷,郭瑋庭
PYP046	李于慧	Cytotoxic Effects and Mechanistic Investigation of Red Ginger Extract in Combination with Simvastatin on Hepatocellular carcinoma and Cancer Stem Cells	李于慧,吳賜猛,余俊賢,陳日榮
PYP047	李哲宇	Pinolenic Acid Attenuates LPS-Induced Inflammatory Responses in Murine Macrophages	李哲宇,陳日榮,莊路德
PYP048	陳薇珊	miR-6815-3p-Enriched Wharton' s Jelly Mesenchymal Stem Cell-Derived Exosomes Modulate Oxidative Stress-Induced Pyroptosis for the Amelioration of Hepatic Aging	陳薇珊,陳冬生
編號	第一作者	論文題目	作者群姓名
【壁報展示時段 II】 3/21 13:00 - 17:20 (PYP049-068 競賽時段 : 15:20 - 17:20) (PYP069-098 討論時段 : 15:20 - 16:20)			
PYP049	劉曉甄	Transient Activation of Npr3 ⁺ Basal Forebrain Neurons Promotes Reward Seeking by Engaging Endogenous Reward-prediction Error Signals	劉曉甄,林士傑
PYP050	白宇辰	Pathobiont Emergence Triggered by Epithelial MLCK Activation Drives Microbiota Dysbiosis and Inflammatory Responses in Gnotobiotic Mice	白宇辰,李憶萱,魏淑鈺,林志萱,黃昱璵,余佳慧
PYP051	陳叡怡	Modulation of Norepinephrine-Induced Cardiorespiratory and Spinal Cord Blood Flow Responses following Cervical Spinal Cord Injury in Rats	陳叡怡,李昆澤
PYP052	鐘佑哲	Fast Dopamine-to-Basal Forebrain Coupling Broadcasts Reward Prediction Signaling Beyond Striatum	鐘佑哲,林士傑
PYP053	江孟軒	Dopaminergic-Endocrine Synergy mediates Thermoregulation in Dehydrated Drosophila	江孟軒,吳嘉霖
PYP054	李佳蕓	Molecular Mechanisms of the Apolipoprotein C3-rich Low-Density lipoprotein -Induced GPX4/ACSL4 Axis in Promoting Ferroptosis and Pancreatic β -Cell Failure	李佳蕓,潘柏毅,陳芳玉,沈明毅

PYP055	李昕	Primary Cilia Loss Serves as a Novel Mechanism for Ovarian Aging	李昕,林育秀,蔡景州,許晉銓
PYP056	鄭鳳婷	Cell-Type-Specific Roles of FKBP51 in Hippocampus under Ischemic Long-Term Potentiation	鄭鳳婷,鍾婷羽,李旂緯,張景祥,林惠菁
PYP057	林薇米	Investigating the Roles of DCC Family Members in Embryonic Development and the Modulation of GDF11-Dependent Signaling	林薇米,洪瑜曠,翁雨蕙
PYP058	黃如玫	ATG5-Targeting Antisense Oligonucleotides Diminish Autophagy and Induce Mitochondria -Associated Apoptosis in Colorectal Cancer Cells	黃如玫,謝昂岑,張珈瑄,徐志文
PYP059	梁子宏	Chronic Ketamine Impairs Social Reward by Disrupting Oxytocin-Dependent Synaptic Plasticity in the Nucleus Accumbens	梁子宏,張綺晴,林郁婷
PYP060	靳慶圓	Kefir Peptides Regulate Vascular Smooth Muscle Cell Cytoskeletal Dynamics and Phenotypic Plasticity in Atherosclerotic Plaque Stability	靳慶圓,蔡適鴻,蔡旻倩
PYP061	施佳儀	CCR5 Deficiency in Brown Adipocytes Enhances UCP1-Mediated Thermogenesis and Whole-Body Energy Expenditure	施佳儀,詹沛祺,謝博軒
PYP062	姜昊廷	Androgen Receptor Signaling Governs Sexually Dimorphic Social Behavior and Sex Recognition in Mice	姜昊廷,林士哲,李馥豪,鄭博仁,魏姪巨,郭崇涵,楊世斌
PYP063	林旻儀	Mitigating Immune Responses to Cardiac Direct Reprogramming Enhances In Situ Biological Pacemaker Function	林旻儀,翁靖惠,周嫻君,劉至民,胡瑜峰
PYP064	張靜卉	Urinary Extracellular Vesicles (uEVs) as Non-Invasive Liquid Biopsies for Predicting Lymphovascular Invasion and Metastasis in Upper Tract Urothelial Carcinoma	張靜卉,詹皓程,王竹安
PYP065	蘇沛熏	The mutual regulation of DDR2 and CRAC channels plays a crucial role in tissue scarring and increased matrix stiffness during TGF- β 1-induced fibroblast activation and renal tubulointerstitial fibrosis.	蘇沛熏,葉儀君
PYP066	黃靖文	ZO-1-Dependent Barrier Integrity Restrains Neuroplasticity Associated with Irritable Bowel Syndrome and Limits Neurodegenerative Disease-Related Microglial Activation	黃靖文,蔡依璇,林俐妤,余佳慧,吳明賢,忻凌偉,郭瑋庭
PYP067	劉宛瑄	Intestinal Epithelial Occludin Facilitates Colitis-Associated Colorectal Carcinogenesis by Sustaining TGF β -Mediated Hippo and Caspase-3 Signals	劉宛瑄,蔡依璇,林家瑩,郭瑋庭
PYP068	何政陽	Development of a Diazoxide-Loaded Micelle System for Intranasal Treatment of L-DOPA-Induced Dyskinesia	何政陽,陳珮君

PYP069	魏玉婷	BIOPAC 生理訊號擷取分析系統	魏玉婷,朱原德
PYP070	廖珮吟	Coordinated Accumulation and Uptake of Ether-Linked Lipids Promote Hepatocellular Carcinoma Progression	廖珮吟,馬文隆
PYP071	吳承恩	Dopamine and GABA systems contribute to alcohol-induced reward and aversion in behavior and neural substrates in rats	吳承恩,黃智偉,林宇晨,高志岳,Anna Kozłowska,鄭凱恩,吳季文,徐百川
PYP072	洪沛濬	Brain Derived-neurotrophic Factor (BDNF) in the Prelimbic Cortex Modulates Morphine-induced Reward and Aversion in Rats	洪沛濬,黃智偉
PYP073	周郁曦	A role of dopamine receptors in the prelimbic cortex to posttraumatic stress disorder during short-term memory	周郁曦,Cheng En Wu,Andrew Chih Wei Huang
PYP074	李彊	NMDA modulations of the basolateral amygdala to methamphetamine-induced conditioned taste aversion learning during conditioning and extinction in rats	李彊,黃智偉,鄭凱恩,Anna Kozłowska
PYP075	潘靖怡	Paradoxical Effects of Environmental Enrichment on Morphine Reward: Involvement of BDNF and Inflammatory Protein IL-1 β	潘靖怡,鄭凱恩,黃智偉
PYP076	蔡宇桐	PTSD-Like Stress Enhances Both the Rewarding and Aversive Conditioned Effects of Morphine in Adult Male Rats	蔡宇桐,尤奕竣,黃智偉
PYP077	柯旻霽	Artesunate Attenuates Adipogenic Differentiation in ADSCs with Altered Expression of ER-Stress and Wnt/ β -Catenin-Related Proteins	柯旻霽,林建宏,楊昆達
PYP078	楊佳樺	Immunoregulatory Effects of Harmine on Microglial Inflammatory Responses in an In Vitro Neuroinflammation Model	楊佳樺,胡瑋芬,黃欣儀,李建輝,廖學健
PYP079	謝坤叡	Phase Response Curve of Taiwanese Field Mice	謝坤叡,楊淑娟
PYP080	王之彥	Immunogenicity of EGFRvIII epitope and Aka-Luciferase in mouse glioma implantation model.	王之彥
PYP081	戴昱菁	Targeting the VEGF-C Autonomous Loop to Overcome Ferroptosis Resistance and Aggressive Progression in PDAC	戴昱菁,王竹安
PYP082	林銘炫	Functional Diversity of Microglia in Oligodendrocyte Lineage Development: Immune Versus Non-Immune	林銘炫,朱俊憲

PYP083	吳健毓	Anti-Inflammatory Activity of 3"-hydroxyisoxsuprine, A Catechol-Structured Product of Biotransformation Hydroxylation, in LPS-Stimulated RAW264.7 Macrophage Cells	吳健毓,丁慧如,陳柔衣,丁秀玉,王子元,吳俊毅,張德生
PYP084	陳緯宸	Interaction between Cholinergic Neurons and Microbiome in Regulating Innate Defensive Behavior	陳緯宸,吳偉立
PYP085	許羽婷	MK53 Peptide Restores of Bile Acid Homeostasis and Improves Metabolic-Associated Steatohepatitis in Experimental Models	許羽婷,孫宏羽
PYP086	游佳蓉	Functional Characterization of SESTD1 in Epithelial-Mesenchymal Transition.	游佳蓉,李政哲
PYP087	黃舒翔	The Effect of Prothrombin Complex Concentrate on Spinal Hemorrhage and Physiological Recovery Following Cervical Spinal Cord Injury in Rats	黃舒翔,李昆澤
PYP088	陳冠勛	Impact of Cervical Spinal Cord Contusion on Diaphragm Morphology in Rats	陳冠勛,李昆澤
PYP089	龔志軒	Modulatory Effect of Cervical Magnetic Theta Burst Stimulation on Cardiorespiratory Pattern and Spinal cord Blood Flow in Rats with Cervical Spinal Cord Contusion	龔志軒,李昆澤
PYP090	李昆澤	Inspiration Triggered Trans-Spinal Magnetic Theta Burst Stimulation Improves Inspiratory Motor Outputs Following Cervical Spinal Cord Contusion in Rats	李昆澤,陳叡怡
PYP091	李靜恬	Trimethylamine N-oxide Induces Early Stress Signaling and NGF Receptor Imbalance in Neuronal Cells	王志煜,李靜恬
PYP092	施承典	嘉義縣某社區藥局民眾對藥事服務認同度及其影響因素之研究	施承典,郭珉甫,蔡瓊慧
PYP093	Shivamadhaiah Manjula Kumar	Investigating the Inhibition of Collagen-Activated Receptor (CAR) Can Attenuate Amyloid-Beta Pathology, Hyperphosphorylation of Tau and Improves Cognition in Alzheimer' s Disease	Shivamadhaiah Manjula Kumar, Shivamadhaiah Manjula Kumar, 施耀翔,陳崇桓,王昭仁
PYP094	劉可伶	Edaravone Mitigates Hypertension-Induced Cerebral Small Vessel Disease in RenTg Mice	劉可伶,郭怡敏,李佩珊,林怡安,孫羽佑
PYP095	曾紀鏞	Targeting CCR2 ⁺ Monocyte-Derived Macrophage Pyroptosis with Zingerone Ameliorates Post-Stroke Neuroinflammation	曾紀鏞,郭金霖,李婉寧,潘妮妮,孫羽佑
PYP096	葉子安	Enhanced Survival Signaling to Promote Chemoresistance in Ovarian Cancer By Cleaved ASAP3	葉子安,莊鄉灝,Medha Kar,許晉銓,鄭伊佑

PYP097	陳信宏	Renal Denervation Attenuates Cardiorenal Syndrome by Suppressing Central SGK1 Expression and Sympathetic Overactivity	陳信宏,李羽賀,吳介任
PYP098	劉佩芬	DYRK1B Drives Triple-Negative Breast Cancer Progression via the SNCG/ERK Pathway	劉佩芬,周彥廷,李政昕,張永福,王文慶
編號	第一作者	論文題目	作者群姓名
【壁報展示時段 III】 3/22 09:00 - 13:00 (PYP099-142 討論時段 : 11:20 - 12:20)			
PYP099	陳瑛科	Radiation responses of miR-148a-3p delivery via exosomes derived from HEK293T cells, Wharton' s Jelly mesenchymal stem cells, and bovine milk in head and neck cancer.	陳瑛科,范皇添,馬念涵
PYP100	黃品媗	The Role of miR-636 in the Suppression of Cancer Stem Cells in Urothelial Carcinoma	黃品媗,馮于甄,羅浩倫,馬念涵
PYP101	蔡呈昕	Characterization and Optimization of FXIII-Binding Aptamers	蔡呈昕,馬蘊華
PYP102	董芳君	PEGylation-Modified Protein Profiles of the Nanoparticle Corona: Implication of Complement Activation and Innate Immune Response	董芳君,余兆松,沈家瑞,馬蘊華
PYP103	胥承佑	Effect of EGCG on the autophagy of 3T3-L1 preadipocytes and adipocytes	胥承佑,許紫媞,鄭敬楓,古惠珍,郭芝君,劉奇偉,高永旭,羅伯鈞,石麗珍
PYP104	許紫媞	EGCG inhibited insulin-stimulated growth of 3T3-L1 preadipocytes through the microRNA-let-7a/HMGA2 pathways.	許紫媞,胥承佑,古惠珍,石麗珍,蕭博仁,郭芝君,高永旭
PYP105	陳柔衣	Production of Potent Anti-melanogenesis Glucosides via Enzymatic Glycosylation of p-Hydroxyphenethyl Anisate	陳柔衣,張德生,丁慧如
PYP106	吳秋莊	Dietary Lipid Enrichment Alleviates Depressive-Like Behaviors Induced by Post-Weaning Social Isolation During Adolescence in Male Mice	吳秋莊,傅敬婷,曾淑芬
PYP107	林獻彬	Effect of the Adenine-Induced Chronic Kidney Dysfunction on Hypothalamic Astrocyte Activation	林獻彬,李宜臻,鄭宇辰,凌采絜,張育誌,曾淑芬
PYP108	宋昀潔	IgG Induces Changes of Mechanoinflammatory Responses in Mouse Kidney Progenitor Cells	宋昀潔,湯銘哲
PYP109	黃仔廷	The Role of IgG in the Pathogenesis of Pulmonary Fibrosis	黃仔廷,湯銘哲
PYP110	董家瑜	Investigating the Effects of Rad23B on Mitochondrial Functions in Huntington's Disease	董家瑜,楊尚訓

PYP111	蘇靖淳	Investigating the Role of Isg15 in the Ubiquitin-Proteasome System Pathway in Huntington's Disease	蘇靖淳,楊尚訓
PYP112	侯奐慈	miR-21-5p-mediated CDC25A Repression Enhances Autophagy in Endometriosis	侯奐慈,吳孟興,蔡少正
PYP113	梁欣儀	Electrical Stimulation Restores Schwann Cell Maturation and Myelination Under High Glucose Conditions	梁欣儀,黃順和,薛元毓
PYP115	吳芎歷	Pioglitazone Restores Adipocyte Lipid Handling and Mitochondrial Integrity in High-Fructose Diet-Induced Visceral Adipose Dysfunction	吳芎歷,劉文忠,吳志偉,蔡裴家,洪純瑛,陳怡君
PYP116	吳芎歷	Fructose-Induced Metabolic Inflammation Activates ICAM-1 and Inflammasome Signaling in Human Valve Interstitial Cells	吳芎歷,張效煌,鄭敬俐,林宜君,蔡裴家,劉文忠,吳志偉,洪純瑛,李竹菀,陳怡君
PYP118	吳芎歷	Maternal High-Fructose Diet Disrupts the Butyrate-MCT4 Axis and Impairs Astrocytic Glycogen Metabolism in the Female Hippocampus	吳芎歷,傅睦惠,劉文忠,吳志偉,洪純瑛,洪碧蓮,陳怡君,蔡裴家,Hajime Hirase
PYP119	吳芎歷	Maternal Fructose Exposure Programs Age-Dependent Hypothalamic Mitochondrial Dysfunction and Synaptic Loss: Reversal by tert-Butylhydroquinone	吳芎歷,劉文忠,吳志偉,陳怡君,洪純瑛,蔡裴家,Monika M. Kaczmarek
PYP120	黃璽元	Probiotic-Derived Extracellular Vesicles as a Therapeutic Strategy to Ameliorate Ischemic Stroke Injury	黃璽元,沈昱秀,廖娟妙,黃相碩,林佳賢,王羿忻
PYP121	丁于恩	Protective Effects of Sodium-Glucose Cotransporter 2 Inhibitor Against Myocardial Ischemia-Reperfusion-Induced Multiorgan Injury in Diabetic Rats	丁于恩,何凡幼,廖娟妙,王羿忻,黃相碩
PYP122	王若安	SGLT2 Inhibitors Ameliorate Cardiorenal Dysfunction Induced by Chronic Heart Failure Following Myocardial Infarction	王若安,王羿忻,黃相碩,廖娟妙,林佳賢
PYP123	黃羿蓁	RA Analog Promotes Neuroprotection by Activating Autophagy and Inhibiting Neuroinflammation in Huntington's Disease	黃羿蓁,朱自淳
PYP124	劉昀叡	Upregulation of Astrocytic GLT-1 via SUX and CA Mitigates Metabolic Hyperactivity in the Subthalamic Nucleus in a Rat Model of Schizophrenia	劉昀叡,潘得培,林庭亦,何應瑞
PYP125	林庭亦	Effects of CA on Behavioral Deficits and Thalamic Neuropathology in MK-801-induced Schizophrenia Rat Model	林庭亦,潘得培,劉昀睿,何應瑞
PYP126	潘得培	GFAP-associated Astrocytic Responses Across Schizophrenia-relevant Brain Regions Under NMDAR Hypofunction	潘得培,林庭亦,劉昀叡,何應瑞

PYP127	Tehreem Saif	Mapping WWOX expression across molecularly defined inhibitory interneurons	Tehreem Saif,Tania Ghosh,鄧蕙賢,吳東川
PYP128	顏紫芸	Promoting the Developmental Competence of Porcine Oocytes by MitoQ	顏紫芸,張為芳,唐品琦
PYP129	張喻翔	Poly-GR Induces DNAJC10 Upregulation in Microglia and Membrane Hyperexcitability in Neurons in C9orf72-associated ALS	張喻翔,王紹銘,翁鳳如
PYP130	Phan Thi Ngoc Lan	The Mechanism of Intercellular Transmission of Dipeptide Repeat Proteins Poly-PR and Poly-GR in C9orf72 ALS Mouse Models	Phan Thi Ngoc Lan, 蔡兆衣,王紹銘,翁鳳如
PYP131	陳潔西	Inaccurate Presentation of Active Neuronal Ensembles leads to Hallucinations in Schizophrenia	陳潔西,翁鳳如,Anthony Shon
PYP132	蔡兆衣	Sigma-1 Receptor Attenuates Poly-GR-Induced Oxidative Stress in C9orf72-Associated ALS	蔡兆衣,王紹銘,翁鳳如
PYP133	蘇鈺婷	Targeting Lipid Metabolism for Chemosensitivity and Progression in Epithelial Ovarian Cancer	蘇鈺婷,馬文隆
PYP134	黃煜修	Alkyl-Glycerol Phosphate Synthase and Ether-Linked Phosphatidyl-Ethanolamine/Plasmalogen Increase Solubility of α B-Crystallin in Lens Epithelial Cell	黃煜修,廖珮吟,Farhat Bibi,馬文隆
PYP135	徐睿思	Pre-clinical Evaluation of Targeting Lipoprotein Receptors for Solid Tumors Therapeutics: Epithelial Ovarian Cancer	徐睿思,Wen-Lung Ma
PYP136	盧惠萍	Functional study of CD47 gene promoter activities in neuroblastoma and hepatoma cells	盧惠萍
PYP137	盧惠萍	Study of functional domains of nuclear respiratory factor 1	盧惠萍
PYP138	謝東廷	Irisin Gene Therapy Ameliorates Polyuria and Glucosuria in Akita Mice Associated with Altered Renal Glucose and Water Transporter Expression	謝東廷,呂文斌,戴明泓
PYP139	沈政叡	Hepatoma-Derived Growth Factor Regulates Tumor Microenvironment Remodeling and Radiotherapy Response in Melanoma	沈政叡,林裕為,戴明泓
PYP140	黃凱揚	Altered lipid availability and suppressed de novo lipogenesis in T1DM Akita Mice.	黃凱揚,呂文斌,戴明泓

PYP141	林庭羽	Role of miR-511-3p in Urothelial Carcinoma Progression via YAP1-Dependent Hippo Signaling	林庭羽,薛元碩
PYP142	許芷寧	PAK Inhibition Suppresses Malignant Phenotypes in CDKN2A-Deficient Gastrointestinal Stromal	許芷寧,薛元碩
編號	第一作者	論文題目	作者群姓名
【壁報展示時段 IV】 3/22 13:00 - 17:00 (PYP143-180, PYO001-006 討論時段 : 13:00 - 14:00)			
<u>PYO001</u>	陳玟樺	Praeparatum Mungo Protects against Metabolic Dysfunction-Associated Steatotic Liver Disease through AMPK-Autophagy Signaling and Gut Microbiota Reprogramming	陳玟樺,陳嘉蕙,許筑甯,李宗玄
<u>PYO002</u>	蔡于宣	Strain-Specific Enterococcus faecalis Modulates Stress Response via a Phenylalanine Co-Metabolite	蔡于宣,吳偉立
<u>PYO003</u>	傅兆麟	Targeting Hypoxia-Driven CARM1 Overexpression Attenuates Tumor Malignancy and Chemoresistance in Colorectal Cancer	傅兆麟,蔡少正
<u>PYO004</u>	張哲維	DUSP2 Loss Induces Pancreatic β -cell Identity Rewiring Under Metabolic Stress	張哲維,王竹安,蔡少正
<u>PYO005</u>	陳碩文	CCR5 Restrains MDSC Generation and Predicts Clinical Outcomes After Allogeneic Hematopoietic Stem Cell Transplantation	陳碩文,林庭安,張原翊
<u>PYO006</u>	王姿允	Role of Cholestyramine in Microbiota-Bile acid-NLRP3-IL1R-1 gut-liver immune Axis Modulation in Obese	王姿允,許家柔,吳莉玲
PYP143	葉宜綸	Melatonin Protects Against Diabetic Retinopathy via AhR-Glyoxalase Activation	葉宜綸,許美鈴
PYP144	陳柏銘	KDEL1-Mediated Regulation of MAT2A Localization and Proteostasis on Breast Cancer Progression	陳柏銘
PYP145	詹詠婕	Irisin Ameliorates Palmitic Acid-induced Hepatic Lipid Accumulation by Suppressing Inflammasome Activation and Endoplasmic Reticulum Stress.	詹詠婕,羅佳雯,陳暉雯,蔡秀純,陳智傑
PYP146	吳依喬	Biphasic Effects of Ceramide on β -cell Hypertrophy and Lipotoxicity	吳依喬,廖娟妙,黃君邦
PYP147	許晉祥	Semaglutide Attenuates Palmitic Acid-Induced Lipotoxic Cardiac Remodeling	許晉祥, Juan-Miaw Liao, Jiung-Pang Huang

PYP148	葉桂鶯	Protective effects of L-Theanine on lipopolysaccharide-induced depressive-like behavior in rats: involvement of the endogenous cannabinoid pathway	葉桂鶯,葉千鈺
PYP149	廖瑞銘	Examination of the Effects of Acute and Repeated Dizocilpine Treatment on a Time-Based Operant Behavior in Male Rats	廖瑞銘,李駿,林郁瑀,黎紫矜,洪浩瑋,王映茹,蕭霽瑄,林鈺潔
PYP150	孫名廷	Epigallocatechin-3-Gallate Attenuates Airborne Microplastics-Induced Inflammation and Cellular Stress in Human Lung Epithelial A549 Cells	孫名廷,賴財春
PYP151	翁緯翔	Particulate Matter-Induced Mitochondrial Oxidative Stress Impairs Autophagy and Blood-Testis Barrier Function in Sertoli Cells	翁緯翔,賴財春
PYP152	張芹瑄	Microplastics Promoted Intestinal Inflammation and Barrier Dysfunction in C2BBE1 Cells- the Protective Roles of EGCG	張芹瑄,賴財春
PYP153	黃翊晴	Combined Exposure to Microplastics and Particulate Matter Enhances Senescence and Inflammation through the cGAS-STING Pathway in A549 Cells	黃翊晴,賴財春
PYP154	林倩如	Lysosomal Membrane Remodeling in Hyperactive Two-Pore Channel 2 Mutant	林倩如,林能裕,陳政彰
PYP155	王煢棣	TRPML2 Interact with Rab4 in Endolysosomal Trafficking and Fungal Early-stage Invasion	王煢棣,顧子奇,蔡雨寰,陳政彰
PYP156	吳佳芸	CXCL5 Suppresses Osteoclastogenesis and Protects Against LTA-Induced Bone Loss by Modulating PLC γ 2 and c-Fos Signaling in Gram-Positive Periprosthetic Joint Infection	吳佳芸,張毓翰,姜沛恆,徐永衡,施起進,翁文能,陳美鳳
PYP157	吳佳芸	Timing of intra-articular injection of adipose-derived mesenchymal stem cells affects cartilage integrity and IL-18 expression in spontaneous osteoarthritis: A preclinical study	吳佳芸,張毓翰,徐永衡,林郁智,胡志堅,邱于恬,翁文能,陳美鳳
PYP158	吳佳芸	Therapeutic blockade of platelet-derived growth factor receptor-like protein attenuates cartilage degeneration and modulates cytokines in a spontaneous osteoarthritis mouse model	吳佳芸,翁文能,徐永衡,林郁智,胡志堅,邱于恬,張毓翰,陳美鳳
PYP159	林明璇	Monocytic IL-34 Modulates Disease Progression in Tauopathy and Alzheimer's Disease	林明璇,葛一樊,徐嘉琳,陳虹如
PYP160	陳珈諺	Recombinant GMI Driven Monocyte Immunomodulation Confers Neuroprotection following Neonatal Ischemic Stroke	陳珈諺,張程駿,賀譽灃,蔡育晉,孫羽佑,林東毅,陳虹如
PYP161	Gabriella Jeanne Mulia	Exploring the Biomolecular Mechanisms Behind Remyelination and Therapeutic Effect of MSC-FGF21 in Traumatic Brain Injury (TBI) Mice Model	Gabriella Jeanne Mulia,陳凱筠,吳忠哲,康碩珍,陳燕華,黃啟宗

PYP162	許寶方	Spexin-2 Modulates Electrophysiological Properties along with Sodium and Calcium Homeostasis in the Pulmonary Veins	許寶方,劉順鑫,林豐智,劉正哲,陳亦仁,陳耀昌
PYP163	黎英舒	Dissecting the Neural Circuits Underlying Observational Fear Learning	黎英舒,黃貽珺,黃佳瑜
PYP164	張巧忻	CCL5 Drives Inflammation-Associated Male Reproductive Dysfunction in a SARS-CoV-2 ssRNA Mouse Model	張巧忻,吳豫宣,黃奕燊,張原翊
PYP165	王昱棠	Molecular Mechanism of the Methylglyoxal-Induced Neurotoxicity: Surge of Reactive Oxygen Species Is the Pivotal Determinant for Mitochondrial Permeability Transition Pore Opening	王昱棠,林彥呈,鍾鴻春,唐聿玄,黃春霖
PYP166	盧雪珍	Investigating the Role of the Ubiquitin-Specific Protease 14 in Mediating Paraquat-Induced Cell Model of Parkinson' s Disease	盧雪珍,黃春霖,黃乃瑰
PYP167	黃雅妮	Comparative Trends of Common Respiratory Viruses in the Chung Li Area Before and After the COVID-19 Pandemic: A Retrospective Study	黃雅妮,鄭雅綺,李淑玲,徐少偉,林慶元
PYP168	彭成宇	The Potential Role of ATAD1 in Regulating Metabolic Dysfunction-Associated Steatotic Liver Disease (MASLD)	彭成宇,邱智賢,黃謙
PYP169	錢彥廷	Potential Role of the MMP-9 Hemopexin Domain in Depot-Specific Adipose Tissue Expansion during Obesity	錢彥廷,黃謙,邱智賢
PYP170	林惠仙	Regulation of cell cycle checkpoint physiology by IL-1/IRAK signaling through control of WEE1, UBE2N, and BARD1 expression	林惠仙,劉芷君,許凱程,潘秀玲,莊健盈
PYP171	潘佩儀	Elucidating ROS-Mediated Signaling Pathways Underlying Impaired Myogenesis in Dysferlinopathy	潘佩儀
PYP172	邱威誠	BAT-Derived Batokines Tune Selective Hepatic Insulin Resistance and Implicate a WDR6–CYP Program	邱威誠,黃鈺婷,鄭美玲,郝兆蘭
PYP173	王芊芊	The Effect of Raspberry Ketone on the Amyloid Precursor Protein Dysregulation in Tumor Necrosis Factor- α -Stimulated Adipocytes	王芊芊,楊翔宇,鄭寶雲
PYP174	黃鈺涵	Substrate-Independent Depletion of tRF-19-V47PU9J8 Defines a Functionally Validated Tumor-Suppressive Axis in Basal-like Breast Cancer	黃鈺涵,劉家銘,賴亮全
PYP175	周楷軒	Comprehensive CircRNA Profiling Elucidates the Pro-Migratory Role of CirCLIN54 in Breast Cancer	周楷軒,賴亮全

PYP176	吳依璇	MiR-210-5p Increases Neuronal Ferroptosis by Enhancing xCT/SLC7A11 Ubiquitination through Dysregulation of Redox Homeostasis	吳依璇,吳逸如,謝喜龍
PYP177	劉怡辰	The Role of FKBP5 in Regulating Hypoxic Stress Responses in iPSC-derived Vessel Organoids	劉怡辰,李怡萱,簡千栩
PYP178	官長慧	Dyskerin (DKC1)-Mediated Pseudouridine Modification Regulates Cardiomyocyte Senescence in an Aging Cardiomyopathy Model	官長慧,簡千栩
PYP179	張芸珊	Establishing Novel In vitro and In Vivo Models to Evaluate Doxorubicin-Induced Cardiotoxicity in Breast Cancer	張芸珊,簡千栩
PYP180	鍾岱融	Targeting mechanosensitive cannabinoid receptor 1 with isoflavone prodrugs attenuates atherosclerotic endothelial dysfunction	鍾岱融,許宸,蘇南維,魏子堂