

# 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】 3/22 09:00 - 13:00 (討論時段：12:00 - 13:00)			
PY001	潘靖怡	Examinations of environmental enrichment in morphine-induced rewarding conditioned place preference: analysis of brain-derived neurotrophic factor and neuroinflammation responses	潘靖怡, 黃智偉
PY002	鄭凱恩	Elucidations of environmental enrichment on methamphetamine-induced behavioral sensitization in behavior and brain mechanisms	鄭凱恩, 吳少傑, 黃智偉
PY003	馬琬琚	Examinations of chronic mild stress altering phosphorylated extracellular signal-regulated kinase to increase neuronal apoptosis in the brain	馬琬琚, 黃智偉
PY004	鍾孝庭	Investigating the Pathway of PKC $\alpha$ in the Disruption of Endothelial Tight Junctions Induced by Blue Light	鍾孝庭, 溫宏諾, 李青濤
PY005	張智鈞	The Association of Peripheral Blood Inflammation Indices with Disease Severity and Mortality Caused by Coronavirus Disease 2019 (COVID-19)	張智鈞, 詹鈞任, 魏止善, 朱芳業
PY006	汪雅雲	Novel KIF20B Insertion Mutation Associates with Male Infertility and Impaired Spermatogenesis in Taiwanese Population	汪雅雲, 林盈宏
PY007	歐諾亞	Investigating the Role of Anti-aging Klotho in Dentate Gyrus Network Dynamics and Behavioral Correlates	歐諾亞, 連正章
PY008	洪沛濬	Effects of oxytocin in posttraumatic stress disorder affecting rewarding and aversive effects induced by alcohol	洪沛濬, 劉人瑄, 蔡羽柔, 吳承恩, 林宇晨, 黃智偉
PY009	宋昀臻	Footshock stress induces freezing behavior and interleukin-1 $\beta$ expression in the medial prefrontal cortex, amygdala, and hippocampus during situational reminder: a posttraumatic stress animal model test	宋昀臻, 洪沛濬, 黃智偉
PY010	王崇美	社會支持對於憂鬱症患者在憂鬱行為反應之研究	王崇美, 黃智偉
PY011	羅祐安	Exploring How CCR5 in Brown Adipose Tissue Affects Lipid Metabolism in the Liver	羅祐安, 邱威誠, 郝兆蘭
PY012	李青濤	Aryl Hydrocarbon Receptor Defect Attenuates Mitogen-Activated Signaling Through Leucine-Rich Repeats and Immunoglobulin-Like Domains 1 (LRIG1)-Dependent EGFR Degradation	李青濤, 許翰林, 陳竑愷, 詹燕茹

PY013	黃貽琄	Sex Differences in Neural Circuits Underlying Observational Fear Learning	黃貽琄, 陳榆涵, 夏子涵, 陳純娟, 黃佳瑜
PY014	謝明君	The Role of Spinal BAF in Epigenetic Silencing of the Mu-Opioid Receptor Gene in Neuropathic Pain	謝明君, 賴政遠, 林則彬, 王學孝, 鄭仁坤, 楊博勝, 許介謙, 周迪倫, 彭賢祐
PY015	謝明君	CtBP1-LSD1 Complex-Mediated Epigenetic Modulation of ErbB2 Gene Transcription in the Dorsal Root Ganglion Contributes to Paclitaxel-Induced Neuropathic Pain	謝明君, 賴政遠, 周迪倫, 倪曉彤, 陳安旂, 陳美錡, 許耕綸, 許介謙, 林則彬, 彭賢祐
PY016	鍾昕叡	The Role of Mitochondrial Methyltransferase Mettl15 in Doxorubicin-induced Cardiotoxicity	鍾昕叡, 簡千栩
PY017	陳子漠	Elevated HIF-1 $\alpha$ -NKCC1 Signaling Underlies Juvenile Stress-Induced Anxiety: Therapeutic Potential of 2-Methoxyestradiol	陳子漠, 林維星, 呂睿傑, 陳易群, 吳宗訓, 楊奕玲, 呂國棟
PY018	賴苡捷	Exploring the Influence of Neuropeptide FF on Palmitate-Induced Leptin Resistance and Metabolic Dysregulation	賴苡捷, 林雅婷
PY019	黃渝珊	Exosomes Derived From miR-5004-3p-Overexpressing Mesenchymal Stem Cells to Treat Gouty Arthritis by Inhibiting the ROS/Inflammasome/Pyroptosis Pathway	黃渝珊, 陳冬生
PY020	許紫媿	Green tea epigallocatechin gallate inhibits X9 beige preadipocyte growth via the microRNA-let-7a/HMGA2 signaling pathways	許紫媿
PY021	巫靖妤	Exosomes Derived from Ohwia Caudata Extract Treated-Mesenchymal Stem Cells Enhanced Treatment of Gout by Regulating Inflammasome Activation and Modulating Mitochondrial Dynamic.	巫靖妤, 陳冬生
PY022	周秀咪	Nostoc commune Polysaccharide Extract Enhances Wharton's Jelly Stem Cell Therapeutic Efficacy in Ameliorating Senescent Cardiac Tissue via Modulation of Mitochondrial Dynamics.	周秀咪, 陳冬生
PY023	謝雨珊	Improvement of Dyspnea in Long COVID Patients Using an Incentive Spirometer	謝雨珊, 陳姚向
PY024	王瑞鈴	A Patient-Derived Xenograft Model Biobank for Cancer Study and Drug Discovery	王瑞鈴, 蕭麗如, 羅昀琪, 馬文輝, 謝曉君, 包玉蘋, 楊乃潔, 陳姿伶, 秦咸靜
PY025	劉宛瑄	Loss of Occludin Reduces Tumor Multiplicity by Modulating TGF- $\beta$ /Smad3-Dependent Caspase-3 Apoptosis in Colitis-Associated Colorectal Cancer	劉宛瑄, 蔡依璇, 林家瑩, 郭瑋庭
PY026	姜昊廷	To Hang Out or to Feast? Hypothalamic Controls of Food and Social Interaction	姜昊廷, 林士哲, 楊世斌

PY027	林楹娟	Impact of High Fat and High Fructose Diet on Neuroinflammation and Amyloid Burden in Alzheimer's Disease Mouse Model	林楹娟, 陳薈文, 蔡惠珍
PY028	林思吟	BS Ameliorates Pulmonary Fibrosis by Modulating the TGF- $\beta$ /AKT Signaling Pathway	林思吟, 邱韋中, 黃瑋
PY029	莊昀庭	Exploring the Impacts of Neuropeptide FF receptor 2 in Palmitate-Induced Neuroinflammation	莊昀庭, 林雅婷
PY030	楊博喻	Brain-Wide Neuronal Activity Analysis of Chronic Muscle Pain in a Mouse Model	楊博喻, 連正章
PY031	陳念妤	The Effects of CCL5 / CCR5 on Lipid Accumulation and Apoptosis in FL83B Hepatocytes	陳念妤, 洪麗滿
PY032	蔡鎧鴻	Comprehensive Multi-Omics Analysis Identifies Mechanisms of Sleep Deprivation in Gut Microbiota and Immune Modulation of Hepatocellular Carcinoma in Nras/Shp53/SB100-Driven HCC mouse Models	蔡鎧鴻, 蔡睿辰, 郭賀喻, 范沛涵, 彭偉豪, 吳莉玲
PY033	吳柏勳	G9a Inhibition Enhances Imatinib Sensitivity in Chronic Myeloid Leukemia Cells through Modulation of Cell Death Pathways	吳柏勳, 蘇溶真, 張原翊
PY034	張映捷	Intestinal Epithelial ZO-1 Facilitates Mucosal Healing by Modulating Mitotic Spindle Orientation with AKAP9 Instead of Cortical Actin	張映捷, 蔡依璇, 郭瑋庭
PY035	陳懿	Vaspin Alleviates Atherosclerotic Plaque Instability by Regulating Smooth Muscle Cell Phenotypic Switching	陳懿, 蔡旻倩
PY036	鄧慶元	The Effect of miR-567 in BRAF-inhibitor Resistant Melanoma and BRAF-inhibitor-induced Secondary Tumor	鄧慶元, 阮氏梅香, 馬念涵
PY037	黃品煊	miR-155-5p and miR-636 Reduce Cancer Stem Cell Ability in Urothelial Carcinoma Cells	黃品煊, 馮于甄, 范皇添, 馬念涵
PY038	來品言	Epithelial Antiviral Responses to Intestinal Invasive Pathobionts Containing Prophages	來品言, 余佳慧, 林家賢, 胡文絜, 李憶萱, 賴亮全, 魏淑鈺, 倪衍玄
PY039	盧俊諺	Exposure to Incense Burning in Mice Triggered Amygdala Dysfunction And Social Impairment	盧俊諺, 廖玥涵, 詹于萱, 黃佳瑜
PY040	湯寓舜	The Therapeutic Effect of Memantine Derivatives on Glioblastoma	湯寓舜, 徐宗溢

PY041	劉奕辰	Investigating the Role of Mossy Cells in Predictive Functions of Fear Memory Using Fiber Photometry	劉奕辰, 連正章
PY042	吳依璇	MiR-210-5p Increases IL-6 Expression and Foam Cell Formation through CTRP3- and ABCA1-Dependent Pathways	吳依璇, 謝喜龍
編號	第一作者	論文題目	作者群姓名
【壁報展示時段 II】 3/22 13:00 - 17:00 (討論時段 : 13:00 - 14:15)			
PY043	陳熙培	Sox9 Regulates Astrocyte Function in a Region-Specific Manner and Is Necessary for Astrocyte Activation After Ischemic Stroke	陳熙培, 黃騰緯, 黃拓, 游欣穎
PY044	林家瑩	Tight Junction Protein Occludin Preserves Mucosal Homeostasis through TGFβ/SMAD Signaling-Induced Epithelial Apoptosis	林家瑩, 劉宛瑄, 張映捷, 郭瑋庭
PY045	蔡靈霖	Erinacine A Attenuates Cognitive Impairment in the Chronic Phase After Ischemic Stroke – A Longitudinal Study of Brain Structural Changes and Functional Outcome	蔡靈霖, 許珮蒨, 李麗雅, 陳勁初, 高瑀絮, 李怡萱
PY046	劉蓉靜	Melatonin Inhibits Epithelial-Mesenchymal Transition and Peritoneal Dissemination via AhR/BNIP3L-Mediated Mitophagy in Gastric Cancer	劉蓉靜, 許美鈴
PY047	鄭如晴	The Role of Estradiol in Defensive Behavior of Female Mice in Response to Aerial Threats	鄭如晴, 吳偉立
PY048	張詩涵	Specialized pro-resolving mediators reduce astrogliosis and neuroinflammation in the anterior cortex of a mouse model for chronic kidney disease	張詩涵, 黃昱傑, 周家丞, 江南, 洪家琪, 李怡萱
PY049	陳亮蓉	JWF, a Traditional Medicine Formula, Provides an Anxiolytic Effect via Maintaining Hippocampal NMDA Receptor Composition in an FKBP51 Deficiency-Associated Post-Inflammation Anxiety Mouse Model	陳亮蓉, 康毓蘋, 許珮蒨, 洪家琪, 甘育菱, 傅淑玲, 許中華, 李怡萱
PY050	陳憶晴	Investigate the Role of Rad23b on Protein Degradation in Spinocerebellar Ataxia Type 3	陳憶晴, 楊尚訓
PY051	黃偉翔	The Involvement of Extracellular Vesicle-Enriched miRNAs in CCR5-Deleted BAT on UCP-1-Independent Thermogenesis in Mice	黃偉翔, 詹沛祺, 謝博軒
PY052	劉岢昕	Reduced Colon Cancer Burden by Bacteriophage Treatment Targeting Gut Microbiome in Mice	劉岢昕, 胡文傑, 林柏諭, 李憶萱, 魏淑鈺, 倪衍玄, 王錦堂, 余佳慧
PY053	鄧敬蓉	Age-Dependent Immune Response to SARS-CoV ssRNA and the Role of PMN-MDSCs in Immunosuppression	鄧敬蓉, 吳豫宣, 張原翊

PY054	吳冠林	Regulatory Mechanisms of Hepcidin in the Pathogenesis of Atherosclerosis	吳冠林, 阮琪昌
PY055	蔡依璇	Aberrant Function of Tight Junction Protein ZO-1 Links Mitotic Misorientation with Genomic Instability in the Progression of Colorectal Cancer	蔡依璇, 陳宣妤, 張映捷, 郭瑋庭
PY056	唐筱茜	Pro-inflammatory Cytokines Promote Cell Proliferation, Migration and Nerve Infiltration in Deep Endometriosis	唐筱茜, 孫仲賢, 吳孟興, 蔡少正
PY057	吳豫宣	Impaired IRF7 Signaling and SNARE-mediated Cytokine Secretion Drive Age-dependent Immune Dysfunction in SARS Coronavirus Response and Are Restored by Young CD11+ Cell Transfer	吳豫宣, 胡智偉, 張瑞育, 張原翊
PY058	Jakobus Gerick Pantouw	Role of Subicular Vasoactive Intestinal Polypeptide-expressing (VIP) interneurons in Modulating the Hippocampal Output and Behaviour	Jakobus Gerick Pantouw, Cheng-Chang Lien
PY059	黎喻暄	Emodin Suppresses Proliferation of A549 Lung Cancer Cells by Inducing Ferroptosis and Autophagy via p53-p21 and Akt-FoxO3a Pathways	黎喻暄, 王建甯, 林赫, 陳美智
PY060	沈健	Macrophage-mediated CD63 Upregulation and Extracellular Vesicle Secretion Facilitate Pancreatic Cancer Progression	沈健, 王竹安
PY061	陳凱柏	Role of IL-17A in Lysosomal Dysfunction and Pathogenesis of Huntington' s Disease	陳凱柏, 朱自淳
PY062	顏廷耘	In-Ear EEG/PPG Device for Precise Sleep Monitoring in Ambulatory Settings	顏廷耘, 翁義欽, 陳新, 楊正維
PY063	顏廷耘	Advancing Neuroscience with NeuLive: A Wireless Electrophysiological Recording and Electrical Stimulation System	顏廷耘, 楊正維, 陳新
PY064	格林科技	MEMS-Enabled Drug Delivery Technology The New Generation Drug Pump for Animal Research	格林科技
PY065	游淳晴	Revolutionizing Static Cellular Culturing: Advanced Biomechanics and Biomimetic Systems for Minimizing Animal Use	游淳晴
PY066	林禹岑	AdDrop(TM) Single B Cell Antibody Discovery Platform	林禹岑
PY067	吳承恩	Dopamine and GABA systems mediate reward and aversion by alcohol in rats	吳承恩, 林宇晨, 吳迪茲, 葉芷伶, 趙堂曆, 黃智偉

PY068	周郁曦	A role of dopamine receptors in the prelimbic cortex to posttraumatic stress disorder during short-term memory	周郁曦, 吳承恩, 黃智偉
PY069	李彊	Neuroinflammation cytokines interleukin-1 beta in morphine' s paradoxical effects reward and aversion	李彊, 王英洲, 邱偉哲, 鄭凱恩, 黃智偉
PY070	尤奕竣	Modulation of stress on morphine-induced conditioned taste aversion and place preference in a rat model of posttraumatic stress disorder	尤奕竣, 徐永丞, 黃智偉
PY071	陳靖雅	結合機器學習與影像建模探索不同年齡人類纖維母細胞的型態	陳靖雅, 孫子龍, 呂東武, 林永松, 楊澄臻
PY072	黃智偉	Review: the paradoxical effect hypothesis of abused drugs on opioid use disorder	黃智偉, Anna Kozłowska, 吳季文, 鄭凱恩, 高志岳, 徐百川
PY073	蕭培俞	TRPA1 and ROS contribute to hypersensitivity of apneic reflex responses induced by methylglyoxal in rats	蕭培俞, 賴靜蓉
PY074	謝坤叡	Gene Expressions in Obstructive Sleep Apnea in Patients	謝坤叡, 王秀美, 張恩庭, 楊淑娟
PY075	曾翌璇	The Impact of Intracerebral Hemorrhage on Alzheimer's Disease Progression	曾翌璇, 楊佳樺, 韓佩宸, 施沐葶, 胡瑋芬, 黃欣儀, 蔡昇宗, 馮清榮, 廖學健
PY076	胡育瑋	A Study on Product Quality, Logistics Management, Pricing Strategy, After-sales Service and Customer Satisfaction - the Operating Strategies of a Pharmaceutical Distributor as an Example	胡育瑋, 施承典
PY077	陳佳嫻	A Study on Postpartum Women's Knowledge and Acceptance of Medicinal Food Therapy Meals	陳佳嫻, 謝孟志, 陳立材
PY078	黃煒倫	Testis Intactness and Testosterone May Affect Acute Visceral Pain Sensitivity in a Mouse Model	黃煒倫, 游一龍
PY079	劉蕙溥	Mitotic Cycle Modulation: A Novel Therapeutic Approach to Overcoming Transarterial chemoembolization (TACE) Refractoriness	劉蕙溥, 張芷璇, 李永國
PY080	劉蕙溥	Identification of Glycosylation-related gene signatures via a machine learning-based framework for assessing prognosis of TACE (transarterial chemoembolization) therapy and validation of these signatures to improve prognosis in HCC patients	劉蕙溥, 張芷璇, 李永國

PY081	劉蕙溥	Unveiling the Impact of GLUT1 and Galectin-3 in Drug Resistance: Metabolic Adaptations in Hypoxia and Their Implications for TACE Treatment in Hepatocellular Carcinoma	劉蕙溥, 張芷璇, 李永國
PY082	陳信宏	Fipronil Induces Neurotoxicity in Human Glioblastoma Cells via Ferroptosis Mechanism	陳信宏, 李羽賀
PY083	彭瑞銘	T cell infiltration drives cytoskeleton remodeling and immune checkpoint regulation in tumor microenvironments	彭瑞銘, 羅佳紋, 王貝嘉
PY084	蔡琴英	NEK5 Promotes Drug Resistance and Tumor Progression in Colorectal Cancer	蔡琴英, 傅兆麟, 蔡少正
編號	第一作者	論文題目	作者群姓名
【壁報展示時段 III】 3/23 09:00 - 13:00 (討論時段：10:00 - 11:00)			
PY085	孫羽佑	Chronic Hypertension and Hypoperfusion Drive Cerebral Small Vessel Disease in RenTg Mice	孫羽佑, 郭怡敏, 郭金霖, 李佩珊, 劉可伶
PY086	孫宏羽	Application of MK53 peptide in metabolic syndrome	孫宏羽, 紀力齊, 邱芎蓉, 楊孔嘉
PY087	黃烱瑋	Biomolecular Basis Underlying Tefluthrin- Induced Resurgent Currents Generation in the Voltage-Gated Sodium Channel	黃烱瑋, 林碧珍
PY088	李昆澤	Respiration Triggered Trans-Spinal Magnetic Stimulation on Diaphragmatic Motor Evoked Potentials in Rats with Cervical Spinal Cord Injury	李昆澤, 陳叡怡
PY089	Shameemun Naseer	Morpho-physiological Differences in Dentate Granule Cells and Hilar Mossy Cells of Humans and Mice	Shameemun Naseer, Ju-Yun Weng, Yu-Jui Li, Cheng-Chang Lien
PY090	Tran Hoang Yen	A novel abiraterone derivative suppresses glioblastoma through increasing FLG expression	Tran Hoang Yen, 劉景平, 徐宗溢
PY091	林俐妤	Serotonin Receptor Subtype 7 is Involved in Neurotrophin Synthesis in Intestinal Submucosal Nerves and Visceral Hypersensitivity	林俐妤, 涂佳宏, 吳明賢, 郭瑋庭, 忻凌偉, 余佳慧
PY092	吳潑宇	Protein Kinase D and Scaffold Protein Na <sup>+</sup> /H <sup>+</sup> Exchanger Regulatory Factor 1 Mediate Hypoxia-Induced Gene Expression in 3T3-L1 Adipocytes	吳潑宇, 盧主欽
PY093	陳薈文	The Impacts of High Fat High Fructose Diet and Pathologies of Alzheimer' s Disease on Feeding Behaviors and the Appetite Control Circuit	陳薈文, 蔡惠珍
PY094	陳敏惠	Cold Exposure Influence Innate Immunity Against LPS-Induced Inflammation by Modulating TLR4 Pathway	陳敏惠, 張原翊

PY095	林士哲	Distinct subset of ventromedial hypothalamic neurons encodes social investigation and gates the progression of social interaction	林士哲, 蘇亭安, 徐如玉, 楊世斌
PY096	梁竣程	Investigating the Role of RNA Modifications in Human Cardiac Development on iPSC-Derived Heart Organoids	梁竣程, 簡千栩
PY097	李育叡	Cannabinoid Type 1 Receptor-expressing Cholecystokinin Interneurons Facilitate GC Recruitment by Cortical Input	李育叡, 葉家維, 連正章
PY098	林倩如	The Sweet Side of Two-Pore Channel 2: From Structure to Function	林倩如, 林能裕, 陳政彰
PY099	鄭再宏	Enhancement of hyaline cartilage and subchondral bone regeneration in a rat osteochondral defect model through focused extracorporeal shockwave therapy	鄭再宏, 詹舜文, 吳冠廷
PY100	楊宗珉	Maintaining KEAP1 Levels in Retinal Pigment Epithelial Cells Preserves Their Viability During Prolonged Exposure to Artificial Blue Light	楊宗珉, 李青濤, Ida Fitriana, 方德昭, 吳亮寰, 蕭哲志, 鄭幼文
PY101	邱威誠	Hematopoietic CCL5 Deficiency Reduces Hepatic Lipogenesis in Metabolic-Associated Fatty Liver Disease	邱威誠, 蔡羽庭, 廖子傑, 張原翊, 阮琪昌, 謝博軒, 洪麗滿, 陳冠興, 邱志勇, 郁兆蘭
PY102	王煊棣	TRPML2 and Rab4 Coordinate Vesicular Trafficking in Macrophages	王煊棣, 顧子奇, 蔡雨寰, 陳政彰
PY103	李靜恬	Regulatory Mechanisms of 1,25D3 in Bisphenol A-Induced Autophagy Defects in Ovarian Granulosa Cells	李靜恬, 王志煜
PY104	李靜恬	TMAO modulates autophagy activity through AMPK and p53, inducing inflammatory activation or self-degradation in BV-2 microglia.	李靜恬, 王志煜, 林昆德, 謝正芳
PY105	張景翔	The Role of FKBP5 in Regulating Pathological Synaptic Plasticity Underlies Cathodal Direct Current Stimulation	張景翔, 李旂緯, 初銘家, 林惠菁
PY107	黃騰緯	Mediator Subunit Med12 Regulates the Initiation of Neurogenesis but Not Gliogenesis in a Cdk8-Independent Manner	黃騰緯, 李紀潔, 游欣穎, 陳坤碁, 陳熙培, 黃拓
PY108	張日祥	Effects of arsenic trioxide on the growth of MB49 mouse bladder cancer cells in vivo and in vitro	張日祥, 林志學, 莊正宏, 王宗偉
PY109	蔡兆衣	Intermittent Fasting Mitigates Cellular Stress in Primary Cortical Neurons	蔡兆衣, 翁鳳如
PY110	許晉祥	Palmitic Acid Induces Cardiac Hypertrophy and Cytotoxicity in HL-1 Cardiomyocytes : A Model for Diabetic Cardiomyopathy	許晉祥, 廖娟妙, 黃君邦



PY111	黃君邦	Knockdown of ESCRT Protein-X1 and Protein-X6 alleviates dysregulated exosome biogenesis and diabetic cardiomyopathy	黃君邦, 廖娟妙, 洪麗滿
PY112	曾鈺竣	The regulation of Cav3 channel functions by CACNG6 protein involves endocytic trafficking pathways	曾鈺竣, 貝佳妮, 林怡君, 陳仁祥
PY113	劉哲銘	Induction of Sarcopenia in ApoE Knockout Mice and the Effects of Kefir Peptides on Muscle Function	劉哲銘, 陳全木
PY114	吳承修	Comprehensive Analysis of the Potential Roles of 26S Proteasome Non-ATPase Regulatory Subunit 2 in the Tumor Microenvironment of Liver Cancer	吳承修, 趙需文
PY115	歐陽行風	The Effects of Ganoderma Lucidum in Scopolamine-Induced Cognitive Impairment in Mice.	歐陽行風, 黃沛樺, 顏怡君
PY116	黃拓	Modulating Sphingolipid-Regulated Astrocyte Activation to Improve Outcomes After Ischemic Stroke	黃拓, 黃騰緯, 陳熙培
PY117	許蕙麟	AKR1A1 Plays a Critical Role in Promoting Cellular Aging and Modulating the Adipose-osteogenic Lineage Differentiation of Bone Marrow Mesenchymal Stem Cells	許蕙麟, 劉英明
PY118	李耀立	Effects of Mesenchymal Stem Cell-Derived Exosomes on Adipogenic Differentiation of NIH3T3 Cells and Human Bone Marrow-Derived Stem Cells	李耀立, 林宜慧, 劉英明
PY119	翁子婷	Lactoferrin Mitigates Osteoporosis in Hemophilia A Mice: Mechanisms and Therapeutic Potential	翁子婷, 陳全木
PY120	黃詩晴	Effects of Aldo-Keto Reductase Family 1 Member A1 Inhibitors on the Adipogenic and Osteogenic Differentiation of Bone Marrow-Derived Mesenchymal Stem Cells	黃詩晴, 劉英明
PY121	洪恩亞	Fine particulate matter and microplastics as emerging environmental pollutants: effects on human lung epithelial A549 cells and protective role of kefir peptides	洪恩亞, 賴財春
PY122	侯湘凌	Metformin suppressed Rab11 mediated collective cell migration in colon cancer cells	侯湘凌, 邱錫雄, 張魁巖, 趙偉廷
PY123	洪孟愉	Immunomodulatory Role of Pemetrexed in Enhancing Gamma Delta T Cell Therapy for NSCLC Treatment	洪孟愉, 周德陽, 邱紹智, 潘志明, 黃士維, 林赫, 陳美智
PY124	陳柏銘	The Role of KDELR1 in Regulating Cancer Cell Suppression and Metastasis in Cancer-Associated Fibroblasts and Triple-Negative Breast Cancer Cells	陳柏銘

PY125	楊善鈞	SUX對MPTP誘發之巴金森氏症大鼠模型行為及神經缺損之效果	楊善鈞, 黃柔熏, 呂艾倪, 潘祥昕, 龔映慈, 謝詩詩, 姚景宜, 劉昀叡, 何應瑞
PY126	簡伯諺	Akr1A1 Regulates ROS-Induced Lineage Shift from Osteogenesis to Adipogenesis in Aging Human Mesenchymal Stem Cells	簡伯諺, 江振豪, 林宜慧, 劉英明
編號	第一作者	論文題目	作者群姓名
【壁報展示時段 IV】 3/23 13:00 - 17:00 (討論時段 : 13:30 - 14:30)			
PY127	劉薰	Cisplatin Induces NRF2-Mediated Transcription and Autophagic Secretion of IL-33 in Esophageal Squamous Cell Carcinoma	劉薰, 何孟亭, 謝智雄, 張維倫, 王憶卿
PY128	侯奐慈	Primary ciliary prostaglandin E2-mediated uterine receptivity disrupted by TGF- $\beta$ 1 leads to infertility	侯奐慈, 蔡少正
PY129	童志偉	Investigating the Role of Rad23b in miR-196a-Mediated Suppression of Pathological Aggregates in Huntington's Disease.	童志偉, 楊尚訓
PY130	傅兆麟	Loss-of-DUSP2-Induced CARM1 Overexpression Contributes to Chemoresistance in Colorectal Cancer	傅兆麟, 蔡少正
PY131	白宇辰	Epithelial MLCK-Activated Bacterial Internalization Causes Invasive Pathobiont Emergence and Shapes Microbiota Dysbiosis to Potentiate Inflammatory Responses in Gnotobiotic Mouse Models	白宇辰, 李憶萱, 魏淑鈺, 余佳慧
PY132	黃照穎	CircACTN4 Promotes NSCLC Progression Through LRPPRC-Mediated c-Myc Stabilization and Metabolic Reprogramming	黃照穎, 賴亮全
PY133	陳叡怡	Hemodynamic Management Using Norepinephrine Improves Cardiorespiratory Function and Spinal Cord Blood Flow during Acute Cervical Spinal Cord Injury in Rats	陳叡怡, 李昆澤
PY134	郭金霖	Enhancing Cerebral Blood Flow and Reducing Inflammation in an Experimental Stroke Model: Therapeutic Potential of Zingerone and Its Nanoparticles	郭金霖, 李婉寧, 孫羽佑, 曾紀鎔, 謝淑貞
PY135	郭勇德	Anti-Inflammatory Effects of Pedunculoside on LPS-Stimulated BV2 Microglia: A Potential Therapeutic Agent for Neuroinflammation	郭勇德, 柯瓊媛, 李佳陽
PY136	張凱富	Development and Validation of a Glycosylation-Related Gene Signature for Prognostic Assessment in Pan-Cancer	張凱富, 李永國
PY137	林慧茹	Genetic Underpinnings of Sleep-Disordered Breathing: A Comprehensive Analysis of Sleep-Disordered Breathing-Related Genes	林慧茹, 張凱富, 李永國

PY138	李芯儀	Enhancing the Proteasomal Peptidase Activity Reduces Mitochondrial Dysfunction through the PGC1 $\alpha$ -SOD1 Axis in Huntington's Disease Model Cells	李芯儀, 黃梓甯, 何盧勳
PY139	朱俊憲	A Cell-Autonomous Mechanism for Regulating Microglial Immune Polarization in Response to Endotoxin Tolerance Challenge	朱俊憲
PY140	吳岳嶸	Utilizing Machine Learning and Large Databases to Investigate the Role and Molecular Mechanisms of SLFN5 and SLFN5-Associated Genes in Colorectal Cancer Prognosis	吳岳嶸, 張凱富, 李永國
PY141	江逸羣	Identification of Glycosylation-Related Subgroups and Prognostic Risk Model in Glioblastoma	江逸羣, 張凱富, 李永國
PY142	李佳芸	The biological roles of SMARCC1 in oral squamous cell carcinoma	李佳芸, 張善翔, 李政昕, 劉佩芬
PY143	林奕彤	Hepatic Irisin Overexpression Modulated the Expression of Ferroptosis-related Genes Expression in Type 1 Diabetic Akita Mice	林奕彤, 呂文斌, 戴明泓
PY144	高芝恩	Investigating the Role of Tausled Like Kinase 2 in Promoting Colorectal Cancer Malignancy	高芝恩, 蔡少正
PY145	趙健呈	High-Performance Liquid Chromatography-Based Metabolomic Profiling of Physiological Changes in Military Personnel with Substance Abuse: Identification of Biomarkers and Potential Therapeutic Targets	趙健呈
PY146	趙健呈	Comprehensive Bioinformatics Analysis of Glycosylation-Related Genes and Potential Therapeutic Targets in Prostate Cancer	趙健呈, 倪英睿
PY147	李家維	Priming Effects of Repetitive Transcranial Direct Current Stimulation (tDCS) on Intra-Rectal Capsaicin-Provoked Visceral Pain-Related Responses in Mice	李家維, 游一龍
PY148	劉佩芬	The role of reciprocal regulation between TNF- $\alpha$ and autophagy in tumor progression of oral squamous cell carcinoma	劉佩芬, 王文慶, 徐志文, 陳竣峰, 李政昕, 曾和馨, 陳俊霖
PY149	詹又柔	The Role of Mitochondrial Calcium Uptake 1 (MICU1) in Brown and White Adipose Tissue Thermogenesis	詹又柔, 呂思穎, 蔡曜聲
PY150	李聖翔	Exosomes derived from Pseudognaphalium Affine Extract treated-Mesenchymal Stem Cells regulate inflammasome axis to improve Non-Alcoholic Fatty Liver Disease.	李聖翔, 陳冬生
PY151	方成緯	Cross-organ Sensitization of the Pelvic-urethra Reflex in Diabetic Rats	方成緯, 陳攻蓉, 周迪倫, 謝明君, 賴政遠, 彭賢祐, 林則彬 (These authors share the first author)

PY152	劉思妤	Quantitative and Qualitative Analysis of Online Synchronous Distance Teaching on Pharmacy Students' Learning During the COVID-19 Pandemic	劉思妤, 施承典
PY153	陳亭諭	Riboflavin (Vitamin B2) Exposure Influences Colorectal Cancer Risk	陳亭諭, 莊博凱, 李永國
PY154	林旻儀	Pro-Tumoral Role of Oligodendrocytes in the Mouse Glioma Model.	林旻儀, 王之彥
PY155	黃千芳	The Function of CK2 $\alpha$ in Oligodendrocytes during Hypoxic Injury	黃千芳, 王之彥
PY156	林淳蔚	Distal Electrical Stimulation Enhances Neuromuscular Reinnervation and Satellite Cell Differentiation for Functional Recovery	林淳蔚, 陳思翰, 鍾校木, 鍾子駿, 劉文泰, 黃道揚, Song Li, 林聖哲, 薛元毓
PY157	袁緹潔	Proximal Interaction between Oligodendrocytes, Neurons, and Astrocytes in the Developing Brain after Hypoxia Injury	袁緹潔, 王之彥
PY158	楊慧琪	Glycosylation Potentiates the Anti-melanogenesis Effect of Mangiferin by Enhancing the Anti-oxidative Pathway	楊慧琪, 丁慧如
PY159	黃舒翔	Effect of Acute Hemostatic Agent Treatment on Physiological Recovery Following Cervical Spinal Cord Injury in the Rat	黃舒翔, 李昆澤
PY160	馬峻逸	The Therapeutic Efficacy of Prothrombin Complex Concentrate on Spinal Hemorrhage and Extravasation after Mid-cervical Spinal Cord Contusion in rats	馬峻逸, 李昆澤
PY161	陳珏芳	Characterization of Dopaminergic KATP Channels Using High Fat Diet-Induced Depression Male Mice Model	陳珏芳, 陳珮君
PY162	游昱嘉	Acetate Regulates Anxiety-Like Behavior Induced by Looming Visual Stimuli via CaMKII Neurons in the BNST	游昱嘉, 吳偉立
PY163	余咏翎	Gender Differences in Demyelination and Gliosis in the Corpus Callosum of IL-33 Deficient Mice	余咏翎, 鄭宇辰, 曾淑芬
PY164	王泓文	Identification of Parkinson's Disease-Associated Genes via a Genome-Wide Association Study in the Taiwanese Population with Validation in Clinical Samples and a Cell Model	王泓文, 蔡秉霖, 張雅雯, 薛元碩, 張惠華
PY165	盧惠萍	Functions of Andrographis Paniculata extract on neuroprotection	盧惠萍

PY166	盧惠萍	Interactions of transcription factors with integrin-associated protein gene promoter	盧惠萍
PY167	楊耀銓	The Role of Immunoglobulin G in Fibrosis Development in Scleroderma	楊耀銓, 湯銘哲
PY168	吳孟庭	Lamiaceae HWA100 in a 30-Day Trial: A Herbal Solution for Hypertension and Body Composition Enhancement	吳孟庭, 吳政都, 奚明德, 柯俊宏, 王一舟, 林嘉祥, 謝佩坊, 林銘炫, 陳品勳, 劉淑芬, 楊堉麟