



國立臺灣大學醫學院 111 學年度「研究生優秀著作獎」暨
「大學生學術研究獎勵」得獎名單

博士班

姓名	指導教授	系所	參選論文	期刊名稱	獎別
廖健博	潘俊良	分醫所	Neurophysiological basis of stress-induced aversive memory in the nematode <i>caenorhabditis elegans</i>	Current Biology	特優獎
蔡政育	吳振吉	基蛋所	Helical structure motifs made searchable for functional peptide design	Nature Communications	優等獎
吳章如	陳培哲	微生物所	Mapping the conformational epitope of a therapeutic monoclonal antibody against HBsAg by in vivo selection of HBV escape variants	Hepatology	優等獎
葉志凡	楊鎧鍵	藥理所	Targeting mechanosensitive endothelial TXNDC5 to stabilize eNOS and reduce atherosclerosis in vivo	Science Advances	優等獎
洪振庭	楊鎧鍵	藥理所	Targeting ER protein TXNDC5 in hepatic stellate cell mitigates liver fibrosis by repressing non-canonical TGF β signaling	Gut	優等獎
黎嘉雯	劉雅雯	分醫所	GSK3 α phosphorylates dynamin-2 to promote GLUT4 endocytosis in muscle cells	Journal of Cell Biology	優等獎
林明潔	李芳仁	分醫所	Phosphorylation of Arl4A/D promotes their binding by the HYPK chaperone for their stable recruitment to the plasma membrane	Proceedings of the National Academy of Sciences of the United States of America	優等獎
吳旻昊	詹迺立	生化分生所	Mechanistic analysis of carbon-carbon bond formation by deoxypodophyllotoxin synthase	Proceedings of the National Academy of Sciences of the United States of America	優等獎
陳楷為	葉秀慧	微生物所	Androgen receptor functions in pericentral hepatocytes to decrease gluconeogenesis and avoid hyperglycemia and obesity in male mice	Metabolism-Clinical and Experimental	優等獎
林心滢	李明學	生化分生所	Matriptase-2/NR4A3 axis switches TGF- β action toward suppression of prostate cancer cell invasion, tumor growth, and metastasis	Oncogene	佳作獎

張文馨	楊泮池 俞松良	分醫所	Reduced symmetric dimethylation stabilizes vimentin and promotes metastasis in MTAP-deficient lung cancer	EMBO Reports	佳作獎
黃文豐	陳穎齡	職治所	Development and psychometric evaluation of the computer-aided measure of Chinese handwriting legibility (CAM-CHL) in school-aged children	American Journal of Occupational Therapy	佳作獎
林芷嫻	歐展言	生化分 生所	TIAM-1 differentially regulates dendritic and axonal microtubule organization in patterning neuronal development through its multiple domains	PLOS Genetics	佳作獎
陳佳煌	姜至剛	毒理所	Early elimination of uremic toxin ameliorates AKI-to-CKD transition	Clinical Science	佳作獎
羅偉嘉	蘇剛毅	醫技所	HLJ1 amplifies endotoxin-induced sepsis severity by promoting IL-12 heterodimerization in macrophages	eLife	佳作獎
陳偉武	鄭安理	腫瘤所	A single-arm phase Ib/II Study of Lenvatinib plus Eribulin in advanced Liposarcoma and Leiomyosarcoma	Clinical Cancer Research	佳作獎
張藝耀	林彥宏	臨醫所	KCNJ5 somatic mutations in aldosterone-producing adenoma are associated with a worse baseline status and better recovery of left ventricular remodeling and diastolic function	Hypertension	佳作獎
李京樺	郭錦樺	藥學所	Differentiating ether phosphatidylcholines with a collision energy-optimized MRM method by RPLC-MS/MS and its application to studying ischemia-neuronal injury	Analytica Chimica Acta	佳作獎
廖建嘉	江伯倫	免疫所	Neonatal lung-derived SSEA-1+ cells exhibited distinct stem/progenitor characteristics and organoid developmental potential	iScience	佳作獎
陳聰智	周文堅	臨醫所	Oncogenesis induced by combined Phf6 and Idh2 mutations through increased oncometabolites and impaired DNA repair	Oncogene	佳作獎
林杏佳	邱舜南 吳美環	臨醫所	Preoperative N-terminal pro-brain natriuretic peptide is associated with Fontan outcomes	The Journal of Thoracic and Cardiovascular Surgery	佳作獎
邱鈴雅	林琬琬	藥理所	PARP-1 regulates inflammasome activity by poly-ADP-ribosylation of NLRP3 and interaction with TXNIP in primary macrophages	Cellular and Molecular Life Sciences	佳作獎

吳宜臻	郭靜穎	醫技所	Amino acid restriction induces a long non-coding RNA UBA6-AS1 to regulate GCN2-mediated integrated stress response in breast cancer	FASEB Journal	佳作獎
陳佳煌	姜至剛	毒理所	The down-regulation of XBP1, an unfolded protein response effector, promotes acute kidney injury to chronic kidney disease transition	Journal of Biomedical Science	佳作獎
邱鈴雅	林琬琬	藥理所	PARP-1 involves in UVB-induced inflammatory response in keratinocytes and skin injury via regulation of ROS-dependent EGFR transactivation and p38 signaling	FASEB Journal	佳作獎
廖御佐	梁金銅	臨醫所	The necessity of abdominal drainage for patients with complicated appendicitis undergoing laparoscopic appendectomy: a retrospective cohort study	World Journal of Emergency Surgery	佳作獎
蘇乾嘉	王一中	臨醫所	Host immune response and associated clinical features in a primary Cytomegalovirus eye infection model using anterior chamber inoculation	Investigative Ophthalmology & Visual Science	佳作獎
梁凱傑	王湑妮	職治所	Efficacy of constraint-induced movement therapy versus bimanual intensive training on motor and psychosocial outcomes in children with unilateral cerebral palsy: a randomized trial	American Journal of Occupational Therapy	佳作獎

碩士班

姓名	指導教授	系所	參選論文	期刊名稱	獎別
江玥蓁	潘俊良	分醫所	A serotonergic circuit regulates aversive associative learning under mitochondrial stress in <i>C. elegans</i>	Proceedings of the National Academy of Sciences of the United States of America	特優獎
李婉瑄	侯信安	臨醫所	Effect of mutation allele frequency on the risk stratification of myelodysplastic syndrome patients	American Journal of Hematology	優等獎
詹千慧	鄭永銘	病理所	PAK and PI3K pathway activation confers resistance to KRASG12C inhibitor sotorasib	British Journal of Cancer	優等獎
周佩萱	魏子堂	藥理所	A chemical probe inhibitor targeting STAT1 restricts cancer stem cell traits and angiogenesis in colorectal cancer	Journal of Biomedical Science	優等獎
張益銘	許書豪	解剖所	Loss of hepatic miR-194 promotes liver regeneration and protects from acetaminophen-induced acute liver injury	Biochemical Pharmacology	佳作獎
張文音	余佳慧	生理所	5-HT7 receptor-dependent intestinal neurite outgrowth contributes to visceral hypersensitivity in irritable bowel syndrome	Laboratory Investigation	佳作獎
呂喬心	林君榮	藥學所	Equilibrative nucleoside transporter 1 is a target to modulate neuroinflammation and improve functional recovery in mice with spinal cord injury	Molecular Neurobiology	佳作獎
鄒宜玲	唐嘉君	護理所	The trajectory of cancer-related fatigue and its associating factors in patients with esophageal cancer receiving treatments: a prospective longitudinal study	Annals Surgical Oncology	佳作獎
胡夢純	黃憲松	腦心所	RTL1/PEG11 imprinted in human and mouse brain mediates anxiety-like and social behaviors and regulates neuronal excitability in the locus coeruleus	Human Molecular Genetics	佳作獎
張乃有	林君榮	藥學所	Ibuprofen treatment ameliorates memory deficits in rats with collagen-induced arthritis by normalizing aberrant MAPK/NF- κ B and glutamatergic pathways	European Journal of Pharmacology	佳作獎
闕漢歆	蕭斐元	臨藥所	Comparative effectiveness and safety of different combinations of antithrombotic regimens in atrial fibrillation patients with stent insertions	Clinical Pharmacology and Therapeutics	佳作獎

周昱樺	潘俊良	分醫所	A role for dopamine in <i>C. elegans</i> avoidance behavior induced by mitochondrial stress	Neuroscience Research	佳作獎
黃冠儒	許博欽	臨醫所	Sonographic features differentiating early-stage ovarian clear cell carcinoma from endometrioma with atypical features	Journal of Ovarian Research	佳作獎
趙幸華	賴亮全	生理所	Regulatory mechanisms and function of hypoxia-induced long noncoding RNA NDRG1-OT1 in breast cancer cells	Cell Death & Disease	佳作獎
周育賢	蕭信宏	微生物所	A flavivirus-inducible gene expression system that modulates broad-spectrum antiviral activity against dengue and Zika viruses	Insect Biochemistry and Molecular Biology	佳作獎

學士班

姓名	指導教授	學系	參選論文/報告	獎別
盛琪雅	俞松良	醫技系	Tissue proteogenomic landscape reveals the role of uncharacterized SEL1L3 in progression and immunotherapy response in lung adenocarcinoma	特優獎
鄭群耀	謝易庭	醫學系	Correlations between visual acuity and macular distortion measured with optical coherence tomography angiography in epiretinal membrane	優等獎
許哲嘉	沈宜萱	醫學系	Risk factors for lymphatic and hematogenous metastasis after diagnosis of cutaneous Melanoma in Taiwan	優等獎
吳瑜軒	楊鎧鍵	醫學系	Exploiting circulating long noncoding RNA as a novel biomarker for myocardial fibrosis in diastolic heart failure	佳作獎
林孟儒	蘇東弘	醫學系	Diversity and composition of gut microbiota between healthy individuals and patients with different stages of hepatitis B virus-related liver disease	佳作獎
陳劭敏	李建璋	醫學系	Serum levels of copeptin predict adverse outcomes and improve risk prediction of TRISS and MGAP scores in patients with polytrauma: a single center prospective cohort study	佳作獎
陸致云	蘇剛毅	醫技系	探討 HLJ1 蛋白對於乙醯胺酚造成急性肝損傷的機制	佳作獎
許家瑤	連琬菁	醫學系	Ultrasound in postresuscitation care: a narrative review	佳作獎
侯冠竹	陳人豪 程蘊菁	醫學系	Consumption of coffee or tea, vascular risk factors and the risk of dementia	佳作獎
鄭群耀	謝易庭	醫學系	Image processing and quantification analysis for optical coherence tomography angiography in epiretinal membrane	佳作獎
林詠薇	劉宴齊	物治系	The effects of different domains of executive function dual task walking on the performance of executive function and gait in healthy adults	佳作獎

劉潔縈	湯佩芳	物治系	Using hierarchical logistic regression to validate stroke outcome prediction models based on prognostic features extracted from electronic medical records with natural language processing algorithms	佳作獎
吳欣庭	吳佳儀	護理系	The effectiveness of mixed reality design applied in a general education course of university suicide gatekeeper training	佳作獎
黃千慈	蘇東弘	醫學系	Optimizing survival benefit by surgical resection in intermediate stage hepatocellular carcinoma by the seven-eleven criteria	佳作獎
陳劭敏	李建璋	醫學系	Gender differences in health protective behaviours and its implications for COVID-19 pandemic in Taiwan: a population-based study	佳作獎
陳瑞毅	楊志新	醫學系	Lysine deprivation induces AKT-AADAT signaling and overcomes EGFR-TKIs resistance in EGFR-mutant non-small cell lung cancer cells	佳作獎
吳欣庭	陳竑卉	護理系	照顧一位社區中健康維護能力失常的小兒麻痺老年男性患者之家庭護理經驗	佳作獎
黃品碩	梁碧惠	藥學系	阿比特龍醋酸鹽(abiraterone acetate) 類似物之製程放大與細胞活性探討	佳作獎
凌叙捷	蘇剛毅	醫技系	建立高敏感度肺癌病人周邊血液游離態腫瘤核糖核酸間質上皮細胞轉化因子外顯子 14 刪除突變檢測平台	佳作獎
楊凱淇	林靜宜	醫技系	探討腸病毒 A71 型結構性蛋白質 VP1 變異性對病毒複製之影響	佳作獎
劉育伶	蕭斐元	藥學系	台灣老年病患精神藥物處方型態分析：一項 2008-2013 年橫斷面研究	佳作獎
黃郁鈞	張琳巧	藥學系	Orphan drug development: The impact of regulatory and reimbursement frameworks	佳作獎
楊承騫	陳沛隆	醫學系	Analysis of HLA alleles frequency population data with principal component analysis	勵學獎
戴士軒	余明俊	醫學系	Harnessing Diuresis against Mosquito-Borne Dengue-2 Virus Transmission	勵學獎
唐庭振	廖淑貞	醫技系	奇異變形桿菌 RyhB2 及 FnrS 調節性小 RNA 過度表現菌株之建構及表現型分析	勵學獎

沈潔	蕭斐元	藥學系	Decline in personal mastery on mobility performance, physical function, cognitive function, and depressive symptoms: results from the Social Environment and Biomarker of Aging Study	勵學獎
劉莉蓁	邱浩傑	醫技系	評估 SC5005 合併二十二碳六烯酸對於常見致病菌生物膜清除能力	勵學獎
蘇致騏	胡名孝	醫學系	A machine learning algorithm for predicting 6-weeks survival in spinal metastasis. An external validation study using 2,768 Taiwanese patients	勵學獎
蔡孟翰	李建璋	醫學系	Combing deep learning-based chest X-Ray severity (DeepFlu XR) and clinical variables to predict outcome of hospitalized patients with Influenza	勵學獎
劉欣樂	邱浩傑	醫技系	發展抗藥致病菌的新穎小分子藥物	勵學獎
蔡昕樺	林裕峯	醫學系	Point-of-care ultrasound (PoCUS) on fluid overload detection in inpatients	勵學獎
黃以慧	俞松良	醫技系	OCIAD2, an uncharacterized protein, promotes tumorigenesis and invasion in lung adenocarcinoma via modulating mitochondrial functions	勵學獎
葉怡佳	蕭斐元	藥學系	老年失智症病患使用不同乙醯膽鹼酯酶抑制劑治療其嚴重心律異常(心室型心律不整或心因性猝死)之風險比較	勵學獎
李家儀	蘇剛毅	醫技系	Establishing Tepotinib and Cabozantinib resistant H1993 cell line to investigate the acquired resistance mechanism after MET targeted therapy	勵學獎
劉欣樂	張淑媛	醫技系	Investigation of functional role(s) of ion channel in HSV replication by ion channel agonists and antagonists	勵學獎
丁純慧	張念慈	護理系	運用社會認知理論進行跨專業教學計劃社區代謝症候群患者健康成效評估	勵學獎
陳冠綸	黃獻樑	醫學系	Association of Shared Decision-Making Cessation Model and Adult Smoking Cessation Rate: A Prospective Cohort Study	勵學獎
孫培榕	張榮珍	護理系	探討健走活動於日間留院慢性精神障礙病患之可行性與身心健康影響	勵學獎

李碩彥	陳杏佳	護理系	協助一位雙極性情感障礙鬱期發作患者處理負向情緒及認知的護理經驗	勵學獎
黃詠萱	張榮珍	護理系	合併生理問題之慢性思覺失調症病人之個案照護與探討	勵學獎
楊勝印	陳杏佳	護理系	協助一位自我概念混淆的重鬱症患者出院準備之護理經驗	勵學獎
黃永安	陳杏佳 李幸容	後護系	運用認知行為療法照護一位思覺失調症病患之護理經驗	勵學獎
黃思穎	郭錦樺	藥學系	Quantification of four tyrosine kinase inhibitors in human plasma by UHPLC—MS/MS	勵學獎