

111 學年度臺大醫學院研究生優秀著作獎獲獎名單

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	陳顥齡	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-κB 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 C. elegans 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