

# 臺大醫學院研究生優秀著作獎暨大學生學術研究獎勵獲獎名單

## ( 博士班 ) ( 博士班 )

| 姓名  | 指導教授 | 所別    | 參選論文   | 獎別    | 姓名  | 指導教授        | 所別  | 參選論文  | 獎別    |
|-----|------|-------|--|-------|-----|-------------|-----|---|-------|
| 陳婷婷 | 李建國  | 免疫所   | STAT1 regulates marginal zone B cell differentiation in response to inflammation and infection with blood-borne bacteria   | 優等著作獎 | 陳永竹 | 林文澧         | 醫工所 | Targeting microbubbles-carrying TGF $\beta$ 1 inhibitor combined with ultrasound sonication induce BBB/BTB disruption to enhance nanomedicine treatment for brain tumors                            | 佳作著作獎 |
| 江宗賢 | 吳明賢  | 臨床所   | Association Between <i>Helicobacter pylori</i> Eradication and Gastric Cancer Incidence: A Systematic Review and Meta-analysis   |       | 林恭宏 | 謝清麟         | 職治系 | Trajectories of quality of life in patients with traumatic limb injury: a 2-year follow-up study  |       |
| 黃炯瑋 | 郭鐘金  | 生理所   | The biophysical basis underlying gating changes in the p.V1316A mutant Na <sub>v</sub> 1.7 channel and the molecular pathogenesis of inherited erythromelalgia   |       | 林建鴻 | 郭遠輝         | 腫瘤所 | Expression of CALR mutants causes mpl-dependent thrombocytosis in zebrafish   |       |
| 蔡振輝 | 鄧述諄  | 微生物學科 | SMYD3-Mediated H2A.Z.1 Methylation Promotes Cell Cycle and Cancer Proliferation  |       | 魏子堂 | 陳青周         | 藥理所 | Prevention of Colitis and Colitis-Associated Colorectal Cancer by a Novel Polypharmacological Histone Deacetylase Inhibitor   |       |
| 江惠綾 | 高淑芬  | 臨床所   | Different neural substrates for executive functions in youths with ADHD: a diffusion spectrum imaging tractography study   |       | 李泳璁 | 劉俊人、<br>吳慧琳 | 臨床所 | Characterization of metastatic tumor antigen 1 and its interaction with hepatitis B virus X protein in NF- $\kappa$ B signaling and tumor progression in a woodchuck hepatocellular carcinoma model |       |
| 蔡明憲 | 林淑華  | 醫技所   | Functional and structural deficits of the dentate gyrus network coincide with emerging spontaneous seizures in an <i>Scn1a</i> mutant Dravet Syndrome model during development   |       | 尤莞菁 | 薛漪平         | 職治系 | Intrarater and interrater reliability of the Hierarchical Balance Short Forms in patients with stroke   |       |
| 林慧真 | 周祖述  | 分醫所   | Ras-activated RSK1 phosphorylates EBP50 to regulate its nuclear localization and promote cell proliferation  |       | 簡意玲 | 高淑芬         | 臨床所 | Attenuated contact heat-evoked potentials associated with sensory and social-emotional symptoms in individuals with autism spectrum disorder  |       |
| 郭瑋庭 | 余佳慧  | 生理所   | Eritoran suppresses colon cancer by altering a functional balance in Toll-like receptors that bind lipopolysaccharide  |       | 蕭义菁 | 俞松良         | 醫技所 | SPANXA suppresses EMT by inhibiting c-JUN/SNAI2 signaling in lung adenocarcinoma  |       |
| 杜皇儒 | 符文美  | 藥理所   | Leukemia Inhibitory Factor (LIF) Potentiates Antinociception Activity and Inhibits Tolerance Induction of Opioids  |       | 黃崇舜 | 林居正         | 物治系 | Specific kinematics and associated muscle activation in individuals with scapular dyskinesis  |       |
| 陳逸璉 | 江伯倫  | 臨床所   | Targeting TSLP With shRNA Alleviates Airway Inflammation and Decreases Epithelial CCL17 in a Murine Model of Asthma  |       | 古幸宜 | 彭福佐、<br>林泰元 | 毒理所 | Acquisition of tumorigenic potential and enhancement of angiogenesis in pulmonary stem/progenitor cells through Oct-4 hyperexpression   |       |
| 蘇東弘 | 高嘉宏  | 臨床所   | Sorafenib and its derivative SC-1 exhibit antifibrotic effects through signal transducer and activator of transcription 3 inhibition   |       | 張怡雅 | 戴玉慈         | 護理所 | The Lived Experiences of People With Chronic Obstructive Pulmonary Disease: A Phenomenological Study  |       |
| 黃楚歲 | 陳小梨  | 微生物學科 | Conditional Knockout of Breast Carcinoma Amplified Sequence 2 (BCAS2) in Mouse Forebrain Causes Dendritic Malformation via $\beta$ -catenin  |       | 林孟暉 | 張逸良         | 病理所 | The Prognostic Significance of pSTAT1 and CD163 Expressions in Surgically Resected Stage 1 Pulmonary Squamous Cell Carcinomas   |       |
| 徐至蹠 | 龔秀妮  | 解剖所   | Nrf2 is the key to chemotherapy resistance in MCF7 breast cancer cells under hypoxia   |       | 林恭宏 | 謝清麟         | 職治系 | Psychometric properties of the Five-Digit Test in patients with stroke  |       |
| 陳思縈 | 江伯倫  | 臨床所   | Lymphocyte-activation gene 3 <sup>+</sup> (LAG3 <sup>+</sup> ) forkhead box protein 3 <sup>+</sup> (FOXP3 <sup>+</sup> ) regulatory T cells induced by B cells alleviates joint inflammation in collagen-induced arthritis |       |     |             |     |   |       |
| 劉心雲 | 賴逸儒  | 解剖學科  | Mucin glycosylating enzyme GALNT2 suppresses malignancy in gastric adenocarcinoma by reducing MET phosphorylation  |       |     |             |     |   |       |

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# 臺大醫學院研究生優秀著作獎暨大學生學術研究獎勵獲獎名單

## ( 碩士班 ) ( 學士班 )

| 姓名  | 指導教授 | 所別    | 參選論文   | 獎別    | 姓名   | 指導教授 | 所別  | 參選論文(報告)   | 獎別  |
|-----|------|-------|--|-------|------|------|-----|--|-----|
| 陳彥志 | 潘俊良  | 分醫所   | A <i>C. elegans</i> Thermosensory Circuit Regulates Longevity through <i>crh-1/CREB</i> -Dependent <i>flp-6</i> Neuropeptide Signaling                         | 傑出著作獎 | 林賢翰  | 林靜嫻  | 醫學系 | Lack of RAB39B mutations in early-onset and familial Parkinson's disease in a Taiwanese cohort   | 傑出獎 |
| 蔡承宏 | 田蕙芬  | 臨床所   | Genetic alterations and their clinical implications in older patients with acute myeloid leukemia  |       | 吳緒昶  | 顧記華  | 藥學系 | Study of anticancer mechanism of TCHIV-127 in human hormone-refractory prostate cancer - TCHIV-127 induced cell cycle arrest and apoptosis through calcium redistribution and NOX activation | 傑出獎 |
| 鄭舜陽 | 林水龍  | 生理所   | Losartan reduces ensuing chronic kidney disease and mortality after acute kidney injury  | 優等著作獎 | 施屏   | 郭育良  | 醫學系 | Contributions of Ergonomics, Psychological Factors, and Sleep Disturbances on Low Back Pain among General Taiwanese Workers  | 優等獎 |
| 張于庭 | 林水龍  | 生理所   | DNA methyltransferase inhibition restores erythropoietin production in fibrotic murine kidneys   |       | 廖芃慈  | 曹昭懿  | 物治系 | 不同活動量大學生之肌肉適能：與 Holten's Diagram 預測結果比較  |     |
| 陳虹蓁 | 潘俊良  | 分醫所   | A <i>C. elegans</i> Thermosensory Circuit Regulates Longevity through <i>crh-1/CREB</i> -Dependent <i>fip-6</i> Neuropeptide Signaling                         |       | 黃永辰  | 楊曉玲  | 護理系 | 先天性心臟病青少年之身體活動與父母教養態度之相關性  |     |
| 溫耀駿 | 沈麗娟  | 臨藥所   | Acute Respiratory Infection and Use of Nonsteroidal Anti-Inflammatory Drugs (NSAIDs) on Risk of Acute Myocardial Infarction: A Nationwide Case-Crossover Study |       | 李建慈  | 簡盟月  | 物治系 | Effects of Exercise Training on Anabolic and Catabolic Markers in Patients with Chronic Heart Failure: A Systematic Review   |     |
| 林宜賢 | 黃憲松  | 腦與心智所 | Neuronal Splicing Regulator RBFOX3 (NeuN) Regulates Adult Hippocampal Neurogenesis and Synaptogenesis  |       | 鄭媛之  | 張榮珍  | 護理系 | 鎮靜安眠藥物與中樞神經活化劑管制藥品使用品質提升計畫   |     |
| 趙錫均 | 郭錦輝  | 藥學所   | Using water plug-assisted analyte focusing by micelle collapse in combination with microemulsion electrokinetic chromatography for analyzing phthalate esters  |       | 王廷鎧  | 張念慈  | 護理系 | 住院病人跌倒所致之傷害風險評估  |     |
| 劉冠羣 | 王活妮  | 職治所   | Developing the Observatory Test of Capacity, Performance, and Developmental Disregard (OTCPDD) for Children with Cerebral Palsy                                |       | 邱勇翰  | 黃正雅  | 物治系 | 上姿勢視覺回饋對於雙重作業表現的影響：腦電圖研究   |     |
| 李宇心 | 鄭永銘  | 病理所   | Paradoxical overexpression of MBNL2 in hepatocellular carcinoma inhibits tumor growth and invasion   |       | 陳維   | 張榮珍  | 護理系 | 我國大專院校學生藥物濫用自我陳述分析：比較記名與不記名問卷施測之差異   |     |
| 賴韋婷 | 許麗卿  | 藥學所   | Hemiassterlin derivative (R)(S)(S)-BF65 and Akt inhibitor MK-2206 synergistically inhibit SKOV3 ovarian cancer cell growth                                     |       | 仰致叢  | 陳顥齡  | 職治系 | 腦性麻痺孩童感復健遊戲之可行性探究  |     |
| 王安妮 | 林亮音  | 醫技所   | Cabozantinib is selectively cytotoxic in acute myeloid leukemia cells with <i>FLT3</i> -internal tandem duplication ( <i>FLT3</i> -ITD)                        |       | 曾上恩  | 王活妮  | 職治系 | 台灣學齡兒童執行功能發展曲線之建立  |     |
| 李姿誼 | 王活妮  | 職治所   | Predicting Handwriting Legibility in Taiwanese Elementary School Children  |       | 陳軒儀  | 張念慈  | 護理系 | 大安區社區老人憂鬱、衰弱及其居住安全之調查研究  |     |
|     |      |       |  |       | 長安和代 | 張榮珍  | 護理系 | 我國近十年派醋甲酯(Methylphenidate)使用狀況分析與家長版衛教手冊發展   |     |
|     |      |       |  |       | 陳品皓  | 林珍芳  | 藥學系 | 心房顫動病人之心律控制藥物治療與中風風險之探討<br>— Amiodarone v.s. Amiodarone +Propafenone 及 Propafenone v.s Amiodarone +Propafenone   |     |
|     |      |       |  |       | 李明蓁  | 林啟萬  | 醫技系 | Aptamer Sensing of Cardiac Troponin I using Plasmon Resonance Biosensor  | 勵學獎 |