

健康科學院110學年度學生論文壁報競賽-參賽作品

第一作者	共同作者	研究生/大專生	組別	報告題目
何俊霖		大專生	1. 衛生資訊管理組	Association between traffic accidents and travel behavior in Taiwan during COVID-19 pandemic
陳鐘方	許筠禎、陳玉暉、郭聿恩、郭亮妤、王思涵	大專生	1. 衛生資訊管理組	Analysis of the state of medical violation cases in Kaohsiung in the past five years
黃于菲	劉惠昕、楊俊萱、黃郁晴、邵郁喬、廖子涵	大專生	1. 衛生資訊管理組	Major disaster emergency medical care platform
黃珮晴	吳芷寧、李欣妍、陳鈺鈞、張灝糖	大專生	1. 衛生資訊管理組	Prediction of Initial Vancomycin Dose: Comparing Multiple Machine Learning Algorithms
黃榆娟		大專生	1. 衛生資訊管理組	Leading Causes of Death and Trends of Injury Mortality among Children and Adolescents in Taiwan, 2009-2020
張佳琳		大專生	2. 健康照護組	The profile of airborne influenza virus in daycare centers
張貽婷		大專生	2. 健康照護組	The effects of air purifier intervention in hospice wards on air pollutants and bioaerosols
石語桐	馮立顏	大專生	2. 健康照護組	The effects of sleep deprivation on performance and heart rate variability during cognitive and physical tasks among college students.
陳玗龍	廖冠瑜	大專生	2. 健康照護組	室內空氣清淨技術介入對工業區氣喘病人健康改善之成效評估 Evaluation of the effectiveness of air purifier in homes of patients with asthma in industrial area.
陳煒廂	林沅、伍倬儀、張庭瑜、李唯爾、許名鵬	大專生	2. 健康照護組	A Home-Based Self-Rehabilitation System - A Case on Frozen Shoulder Patient
陳靖雯	黃梓渝	大專生	2. 健康照護組	Diagnosis of Heart Rhythm whether is Abnormal in Children based on Classification Algorithm
賴詠謙		大專生	2. 健康照護組	Association between mental health, physical health and quality of life among older adults with home healthcare
李啟向	魏子淮	大專生	3. 健康生醫組	Effect of the urinary heavy metal of air purifier in homes of patients with asthma in industrial area.
林煜展	王思涵、陳奕安、楊智翔、趙翊涵、陳恬心	大專生	3. 健康生醫組	Remoting photoplethysmography applied to build a real-time fatigue detection of portable system
連昱睿		大專生	3. 健康生醫組	Research on the application of EEG Hjorth parameters to construct a smart prediction model for antiepileptic drug withdrawal
郭郁雯		大專生	3. 健康生醫組	Leader compounds provide less cytotoxicity and higher specificity to inhibit type I-IV Dengue
陳可容		大專生	3. 健康生醫組	To develop a protease inhibitor for Zika virus therapy
陳芃諭		大專生	3. 健康生醫組	The Inhibition of Epithelial-Mesenchymal Transition and Anti-Metastasis Potential of Natural Product from Marine Sponge
陳祺聖		大專生	3. 健康生醫組	高脂環境誘導肝星狀細胞的鐵依賴性細胞凋亡
劉映嫻	謝佩君、葉辰羽、楊永睿、黃子瑜	大專生	3. 健康生醫組	Exploring the Interaction and Prediction Model of Genes and Environmental Factors of Uric Acid Levels by a Genome-wide Association Study
蔡蕎聿		大專生	3. 健康生醫組	Efficacy and safety of different combination with targeted therapy and chemotherapy for HER2+ gastric cancer
鄧宇琴		大專生	3. 健康生醫組	Antifungal Activity Evaluation of Taurine-Induced Silver Against Antifungal-Resistant Candida Species
顏聖瑀		大專生	3. 健康生醫組	ERCC1 overexpression increase radioresistance of colorectal cancer
蘇玟秀	Ciniso Sylvester Shabangu	大專生	3. 健康生醫組	探討持續受HCV感染表現的miRNA和臨床肝癌基因的相關性研究
吳俞岑		研究生	1. 衛生資訊管理組	Using Deep Learning to Predict Breast Cancer Survival
李佳怡		研究生	1. 衛生資訊管理組	The impact of situational simulation education on empathy and learning perception for cardiopulmonary resuscitation
林杼諺		研究生	1. 衛生資訊管理組	Ensemble learning algorithm model Identify patients with epilepsy without epileptiform discharges.
許庭璋		研究生	1. 衛生資訊管理組	The influence of health knowledge and beliefs on attitudes and intentions toward colorectal cancer screening
陳人豪		研究生	1. 衛生資訊管理組	Development and evaluation of a prediction model for preeclampsia based on machine learning
賴侑陞		研究生	1. 衛生資訊管理組	Construction and evaluation of predictive models for the failure rate of weaning extubation: based on machine learning methods
蕭振陽		研究生	2. 健康照護組	Prevalence Trend of Dementia in Patients with Type 2 Diabetes in Taiwan
王俐庭	宋依霖	研究生	2. 健康照護組	Cognitive and balance dual task training for people with schizophrenia – program system development and pilot study
王瑞明	江佳陵、張嘉倩	研究生	2. 健康照護組	Use Texture Analysis to Identify the Bosniak Classification of Computed Tomography Renal Cysts
李騏任		研究生	2. 健康照護組	Effectiveness of Lifestyle Reengineering in Assisting Home Workers to Adapt
林瑩佳		研究生	2. 健康照護組	Health-related Quality of Life and Health Care Resource Utilization in Cancer Patients with Sleep Disorders
張凱勛		研究生	2. 健康照護組	Quality of diabetes care between diabetes patients with and without schizophrenia in Taiwan
張登傑		研究生	2. 健康照護組	Comparison of immediate effects among mirror therapy, electrical stimulation and thermal stimulation on motor cortex excitability in healthy adults
孫婉瑜		研究生	2. 健康照護組	Risk and protective factors for repeated overdose after opioid overdose survival
郭恩		研究生	2. 健康照護組	Effective multidisciplinary care for patients comorbid with type 2 DM and severe mental illness: a systematic review and meta-analysis
陳彥廷		研究生	2. 健康照護組	Comparison of the immediate effects between neuromuscular electrical stimulation and manual stretch on the muscular properties of soleus muscle in patients with stroke
鄭喻文		研究生	2. 健康照護組	The Feasibility of Image Recognition of Machine Learning for Assessing Motor Impairment in People with Facial Palsy
魏嘉萱	陳育民	研究生	2. 健康照護組	Preliminary Study on The Feasibility of Home Tele-rehabilitation App Applied to Patients with Chronic Stroke and The Efficacy of Upper Extremity Function

楊子萱		研究生	3.健康生醫組	Studying the interaction of Galectin-3 and DC-SIGN in regulating avian influenza A H5N1 and H7N9 virus infection
楊佩靜	Ming Feng Hou、Fu Ou Yang、Tsong Hua Hsieh、Yen Jung Lee、Eing Mei Tsa	研究生	3.健康生醫組	Association between recurrent breast cancer and phthalate exposure modified by hormone receptors and body mass index
劉思慧		研究生	3.健康生醫組	Lysophosphatidylcholine–Hypoxia-Inducible Factor-1 α Autoregulates Hepatic Apolipoprotein E Glycosylation: A Mechanism of Atherogenic Lipoprotein Formation
王子方		研究生	3.健康生醫組	Polylactic Acid-based Three-Dimensional Printing Device Coupled with AAS and ICP-MS for Determination of Lead in Water Samples
吳有容		研究生	3.健康生醫組	Online miniaturized 3D printed hydride generator coupled with HPLC-ICP-MS for the determination of arsenic species in environmental and biological samples
林穎婷		研究生	3.健康生醫組	Establishing In-house SARS-CoV-2 Spike IgG ELISA and neutralization testing platform to evaluate the antibody titer from SARS-CoV-2 vaccinees
張文亞		研究生	3.健康生醫組	Hyperglycemia aggravates HIF-1 α overexpression to promote preoperative concurrent chemoradiotherapy resistance in rectal cancer
莊涓鈞	魏伶容、莊子瑩	研究生	3.健康生醫組	Anticancer Effects of 4-hydroxy-2-methoxy-6-tridecylphenyl acetate in Pancreatic Cancer
陳沛璇	梁瑞庭	研究生	3.健康生醫組	The Underlying Mechanism of the In Vitro Anti-proliferative and In Vivo Anti-angiogenic Activities of LCC604 in Pancreatic Cancer
廖子晴		研究生	3.健康生醫組	The Association Between Occupational Exposure and Adult Asthma Phenotypes: Using Cluster Analysis and Machine Learning