

2025 Bio-Kaohsiung 生命科學研究壁報論文競賽參賽名單

時間：114 年 9 月 25 日(四)13:00-17:00

地點：國立高雄大學理學院大樓 1 樓中庭

A 大學部組

組別/ 編號	姓名	題目
A01	許倬綾	The antitumor activity of a chalcone derivative against triple-negative breast cancer (TNBC) and its underlying mechanisms
A02	謝有盼	Engineering Polyene Modification through Heterologous Expression of VsAOS-2 and VsOR in <i>E. coli</i> C41(DE3)
A03	余育昕	Preliminary investigation of the inhibitory effects of metabolites from <i>Dickeya fangzhongdai</i> BET3 against <i>Fusarium oxysporum</i> f. sp. <i>cubense</i> tropical race 4
A04	黃若恩	<i>De novo</i> Assembly and Quality Evaluation with <i>Brassica</i> Genomes
A05	王劭齊 簡廷恩 侯玥如	探討生長素對 BPM4 突變株初生根發育影響
A06	吳宛霖	Expression Profiling and Cloning of Erythropoietin in Rainbow Trout Cell Lines: A Platform for Studying Teleost Erythropoiesis In Vitro
A07	李心瑜 邱宗琴 黃筱筑	Characterization of RTBA: A Rainbow Trout Bulbus Arteriosus Cell Line Expressing Endothelial and Pericyte Markers
A08	林維德	防曬仙丹-矮仙丹對紫外線的防禦機制
A09	周柏毅	<i>Bacillus stercoris</i> BST19 與 <i>Pseudomonas aeruginosa</i> 交互作用之研究
A10	林子晉	<i>Bacillus stercoris</i> BST19 抑制 <i>Alcaligenes faecalis</i> 生長的機制研究
A11	祝一仙	<i>Bacillus halotolerans</i> F29-3 抑制 <i>Alcaligenes faecalis</i> 1B 生長的機制研究
A12	莫竣宇	Pilot anti-metastasis study of inhibition of ATM kinase in lung cancer
A13	陳修岳	Synergistic Effects of Bigelovin and 8-epi-helenalin on inhibition of Non-Hodgkin Lymphoma Cells

A14	湯冠敏	Momordicin I from <i>Momordica charantia</i> Inhibits Proliferation and Reduces Recurrence of Malignant Melanoma MeWo Cells
A15	黃亮歲	Structural and Functional Characterization of Dihydrodaidzein Reductase from <i>Adlercreutzia equolifaciens</i> Reveal an Unusual His/Glu Dyad for Catalytic Mechanism
A16	黃鈺閔	Structure and Function Relationship of Terpene Cyclases from <i>Nonomuraea gerenzanensis</i>
A17	黃靖凌	Collagen-coated liquid crystal elastomer hydrogels as three-dimensional scaffold materials to support the growth and osteogenic differentiation of human fetal osteoblasts
A18	鍾昀宸	A Genetic Regulator of Seed Longevity for Sustainable Agriculture and Global Food Security
A19	賴佳筠 黃廷芳 李宜盈	建立茄镰孢菌生物檢測平台
A20	黃煒翔 許暎婷	利用 McG cycle 增加 <i>Arabidopsis thaliana</i> 的固碳效率
A21	陳艾琪 陳禹彤 紀婷瑋	探討轉錄因子 <i>bHLH106</i> 和 <i>bHLH107</i> 基因表現受鹽害逆境的影響

(參賽者必須出席作解說及接受評委提問)

B 研究所組

組別/ 編號	姓名	題目
B01	鄧婉瑜	Overexpression of <i>BPM3</i> Reduces IAA Sensitivity and Regulates Root Growth in <i>Arabidopsis thaliana</i>
B02	林玗潔	Effects of <i>BPM3</i> on ABA sensitivity under salt stress in <i>Arabidopsis thaliana</i>
B03	歐芷彤	樺木的五環三萜類衍生物對人類黑色素瘤細胞株 MeWo 的抑制效果
B04	林思妤	Imiquimod disrupts goblet cell differentiation via alterations in p32-linked energy metabolism
B05	艾敏娜	Molecular Modeling of SPINK7-HuR interaction and the impact of V30E mutation
B06	Usman KURMI	2D Fluorescent terbium-terpyridine Complex for Detection of Neurotransmitter: Noradrenaline

B07	黃湘茹	以秀麗隱桿線蟲生存分析解構螺旋藻藻藍素之抗老化效應 Using survival assays of <i>Caenorhabditis elegans</i> to elucidate the anti-aging effects of <i>spirulina</i> phycocyanin
B08	林子恩	Allosteric Effects of L3 Loop Length on Ligand Recognition in the Class I Type III preQ1 Riboswitch: A Molecular Modeling Study
B09	林仲恩	Iron Oxide Nanoparticles Enhance Imiquimod-Induced Ferroptosis in Skin Cancer Cells
B10	曹容瑄	The role of TLR7 in imiquimod-treated B16F10 melanoma cells
B11	蘇怡安	Flap Endonuclease 1-Assisted Homogeneous DNA-Based Keypad Lock
B12	石嘉蕙	Uncover the role of primary cilia in gemcitabine resistance of pancreatic cancer upon glutamine deprivation
B13	蘇鈺淇	Unexpected effects of cisplatin on Tri-Negative Breast Cancer cell survival upon serum-deprived condition
B14	柯潛鑒	Exploring the molecular mechanisms behind how progesterone affects the growth and function of testicular Leydig cells

(參賽者必須出席作解說及接受評委提問)