

2023 Bio-Kaohsiung 生命科學研究壁報論文競賽參賽名單

A 大學部組

組別/ 編號	姓名	題目
A01	林玕潔	<i>Lasiodiplodia theobromae</i> grown under different carbon sources caused an effect on the hypersensitive response capacity of <i>Nicotiana tabacum</i>
A02	吳瑞鈞	The Effect of pH on Pathogenicity of <i>Lasiodiplodia theobromae</i> in Arabica Coffee
A03	黃億芸	紅九棘鱸(<i>Cephalopholis sonnerati</i>)腦細胞株分子標誌鑑定
A04	林庭儀	紅九棘鱸眼睛細胞株(CSE)之分子表現研究
A05	黃鈺庭	紅九棘鱸腮細胞鑑定與其特性探討
A06	黃湘茹	探索人類固醇微生物體的代謝多樣性
A07	吳宜芳	Development of phytohormone trans-Zeatin Biosensor using Electric-Double-Layer (EDL)-gated FET Platform 利用電雙層場效電晶體感測平台開發有效偵測植物細胞分裂素之研究
A08	張華宸 陳奕蒨	Investigation of root tropism of <i>Phalaenopsis Aphrodite</i> 探討附生型蝴蝶蘭根向性之研究
A09	郭彥廷	Characterization of axontargeted optogenetic tools to study GABAergic signaling
A10	楊珮妤	Develop an automated platform for canine antibody generation by combining computer structure-assisted technology with the canine-derived antibody V(D)J germline gene library.
A11	巫育儒	Diversity of Steroid Metabolism by the Human Gut Microbiota
A12	李玠臻 張欣寧 陳修岳	旋覆花分離出的倍半萜類化合物抑制人類非何杰金氏淋巴瘤細胞的生長
A13	李博謙	Unlocking the Potential of Bigelovin for Non-Hodgkin Lymphoma Treatment: An In-Depth Investigation into Its Anti-Cancer Properties and Implications
A14	李明凡 林妤柔	Evaluation of one-step prepared shrimp larvae DNA used by loop-mediated isothermal amplification (LAMP) for on-site detection
A15	陳書誼	Proanthocyanidins Facilitate the Suppression of <i>Candida albicans</i> Growth by <i>Lactobacillus Plantarum</i>
A16	趙啟維	Amplifying Zebrafish Swim Performance: Unveiling the Impact of Deer Antler Velvet Supplementation in a Swim Tunnel Study
A17	李珮瑄	The Inhibition Effects on Human Triple Negative Breast Cancer Cell MDA-MB-231 by a Triterpene Compound from Bitter Melon

A18	詹博羽	Targeting EV71 3C Protease: In Silico Insights into Potential Antiviral Drug Candidates
A19	陳姿妤	N-((4-(4-Phenylpiperazin-1-yl)phenyl)carbamothioyl)-Cyclohexanecarboxamide Induced Apoptosis in Cisplatin-Resistant colon cancers: A MYC-Mediated Pathway
A20	連以恆	吳郭魚 CD34 重組蛋白製備
A21	鄭紹禹	低溫鍛燒廢棄文蛤殼於文蛤養殖過程之研究與應用
A22	林浩元	Identification of phosphorylation-mediated regulation of auxin signaling in Arabidopsis
A23	林佳蓁	由黃葉病的全基因組關聯研究探討過氧化物酶體膜蛋白的潛在功能
A24	黃浚安	Momordicin I 對人類黑色素瘤細胞 MeWo 生長及轉移的抑制機制
A25	陳玟卉 林伯任	Gibberellin enhances hypersensitive response of <i>Nicotiana tabacum</i> L. to <i>Pseudomonas syringae</i> pv. <i>syringae</i>

(參賽者必須出席作解說 3-4 分鐘及接受評委提問)

B 研究所組

組別/ 編號	姓名	題目
B01	羅宣煊	A Molecular Modeling Study of PINK1 G409V Mutation Associated with Early-onset Parkinson's Disease
B02	洪榭薇	Investigation of ICAM2 and ICAM1 interaction
B03	楊新蓓	To understand how RITF1 control ROS distribution in root meristem under RGF1 signaling pathway
B04	邱民雄	Functional characterization of 3 ligase complex CRL3BPMs in regulating auxin signaling pathway in Arabidopsis
B05	劉家安	紅久棘鱸魚的腎臟細胞株感染虹彩病毒後之基因表現分析
B06	莊媛婷	微核糖核酸 29a 抑制先天免疫反應及減輕肝纖維化程度來改善代謝相關脂肪肝病
B07	藍翊誠	Isolation, Identification, and Physiological Characteristics of <i>Colletotrichum karstii</i> , the Anthracnose Pathogen of <i>Annona squamosa</i> in Taitung
B08	陳炳辰	Efficient Detection of Abscisic Acid with Field-Effect Transistor-based Biosensor Platform 以場效電晶體原理建立之生物感測平台開發有效檢測離層酸之研究

(參賽者必須出席作解說 4-5 分鐘及接受評委提問)

C 高中生見習組

組別/ 編號	姓名	題目
C01	林紹均	The future feasibility of diet therapy for the treatment of Tourette Syndrome with guppies behavior model 以孔雀魚行為模式探討食療對於妥瑞氏症醫治的未來可行性