

壁報論文編號及張貼解說時段

時間：2018 年 11 月 10 日星期六
地點：紅樓二樓 202、203 小型會議廳

壁報論文作業時段：

釘掛及領取補助金時間	解說時間	拆除時間	聯絡人資訊
9:00~13:30	13:30~15:30	15:30~16:30	杜惠桑小姐 0912-989247

壁報論文編碼：

202 小型會議廳			
編號	發表者	論文題目	學術主題
P-01	曾筠庭	Translation initiation factor eIF4G impacts 60S ribosome biogenesis via <i>SSF1/2</i> in <i>Saccharomyces cerevisiae</i>	Others
P-02	越樂昀	Puf6 and Loc1 are essential for translation of RPL43 mRNA and protection of Rpl43 protein to ensure safe delivery of this ribosomal protein to large ribosomal subunits	RNA biology
P-03	陳映潔	Unique role of Cdc25B in inducing senescence in normal human fibroblasts	Post-translational modification
P-04	周詩恩	Analyzing the roles of nucleotide biosynthesis kinases in cellular senescence	Chemical Biology
P-05	謝硯竹	Mechanistic analysis of long non-coding RNA (lncRNA) TERRA in telomere	Others
P-06	劉家君	Mismatch Repairing Defects Delay Type II Survivor-Forming Process in Telomerase-Defective <i>Saccharomyces cerevisiae</i>	Others
P-07	廖嘉利	Novel roles of tripeptidyl peptidases in cellular senescence	Chemical Biology
P-08	呂愷	G-quadruplex forming sequences on EGFR promoter as targets for lung adenocarcinoma treatment	Cancer
P-09	歐蕙葶	Peroxisome proliferator-activated receptor- δ dependent control of hypoxia-inducible factors mediates migration and metastasis	Cancer
P-10	邢相媛	Modulation of Psoriasis-like Mouse Model by the Aryl Hydrocarbon Receptor	Disease models
P-11	吳任容	To investigate the relationship and modifiers of TDP-43 and Amyloid- β in <i>Saccharomyces cerevisiae</i>	Disease models

P-12	賴煜升	Understanding the neutralization effect of the TDP-43 oligomer specific monoclonal antibody	Neuroscience
P-13	劉玟吟	Identification of Novel Arginine Methylation Sites of p38 α MAPK and Examination of Their Functional Impacts	Post-translational modification
P-14	張庭璋	Epidermal growth factor-induced fibronectin expression regulates head and neck squamous cell carcinoma-endothelial cell interactions	Cancer
P-15	楊奕	Identification of host factors governing intracellular stability of HBV large surface antigen	Others
P-16	曾博群	The identification of essential ESCRT components involved in the secretion of HBV virion	Others
P-17	吳苡瑄	HBV Large Surface Protein Promotes Warburg Effect through interfering PKM2 tetramerization	Others
P-18	廖冠儒	KIF2C ensures proper mitotic progression in triple negative breast cancer cells	Cancer
P-19	李欣蓉	ENO1 promotes cancer cell invasion through WNT signaling-drive epithelial-mesenchymal transition	Cancer
P-20	蔣祖寧	HER2-targeting antibody drug conjugates (ADCs) with high-performance of killing cancer cells	Cancer
P-21	李嫻芳	Characterization and functional analysis of SAUR32 gene from Arabidopsis thaliana	Plant biology
P-22	沈怡璇	The function of PaPRS in regulating the perianth formation and symmetry of Phalaenopsis	Plant biology
P-23	倪孟元	Effect of A33T and V212M polymorphism on the structure and function of human 4-hydroxyphenylpyruvate dioxygenase	Structure biology
P-24	涂千文	4-Acetylatoquinono B ameliorates non-alcoholic steatohepatitis by suppression of ER stress and NLRP3 inflammasome activation <i>in vitro</i> and <i>in vivo</i> .	Chemical Biology
P-25	左先正	Extracellular domain of EpCAM enhances tumor progression through EGFR signaling	Cancer
P-26	簡晨祐	Expression and Cellular Localization of matriptase, HAI-1 and HAI-2 in Cutaneous T-cell Lymphoma	Cancer
P-27	褚璟彤	Tyrosine Phosphorylation of Lamin A by Src Regulates the Structure of Nuclear Lamina	Cancer
P-28	陳偉翰	Ectopic Expression of Two FOREVER YOUNG FLOWER Orthologues from Cattleya Orchid Suppresses Ethylene Signaling	Plant biology

		and DELLA Results in Delayed Flower Senescence/Abscission and Reduced Flower Organ Elongation in Arabidopsis	
P-29	陳雅紋	Neutralizing Antibodies Against the Influenza Virus H1N1 from Human B Cells	Structure biology
P-30	黃燕青	Functional analysis of Oncidium ARF5 (OnARF5) in regulating flower development	Plant biology
P-31	卓曄皓	Oncidium ERF71 (OnERF71) in regulating floral organ size	Plant biology
P-32	楊蕙慈	Molecular Cloning and Characterization of Auxin Response Factor in Oncidium	Plant biology
P-33	許巍瀚	The Arabidopsis YPEL gene, AtYIP1, acts as a repressor preventing cell division and growth in both plant and animal	Plant biology
P-34	趙子翔	Characterization and Functional Analysis of OnAIL Genes in Regulating Floral Organ Formation in Oncidium	Plant biology
P-35	黃國彥	Discovery the Novel Compound for Overcoming EGFR-TKI Resistance Mediated by EGFR-C797S in Lung Adenocarcinoma	Cancer
P-36	鍾采妍	The novel and suppressive role of golgin-97, a trans-Golgi tethering factor in NF- κ B-mediated cell invasiveness	Cancer

203 小型會議廳

編號	發表者	論文題目	學術主題
P-37	黃絮莘	Characterization of signal pathway and post-translational modifications responsible for nuclear import of importin α 1 under oxidative stress	Others
P-38	鍾校木	Targeting survivin concurrently induces autophagy-ROS-related DNA damage and hampers homologous recombination in breast cancer cells	Autophagy
P-39	毛婉廷	Coexist of Homodimers and Heterdimers of Lily (<i>Lilium longiflorum</i>) B Functional MADS Proteins in Regulating Tepal and Stamen Formation	Plant biology
P-40	劉守厚	Blocking IDO-1 activity evokes ER stress and dampens epithelial-mesenchymal transition through the AhR/ β -catenin pathway in gastric cancer	Cancer
P-41	陳柏勳	Design and Synthesis of Multifunctional Immunoregulators and their Applications in Inhibition of <i>Staphylococcus aureus</i>	Chemical Biology
P-42	高志堯	Developing Staphyloferrin Analogues for <i>Staphylococcus aureus</i> Inhibition by Nutritional Immunity	Chemical Biology

P-43	王意婷	Involvement of BIG2 in VEGF expression and vascular development	Others
P-44	楊承翰	The 30S searching strategy in translation initiation	RNA biology
P-45	謝宜岑	Lipid mobilization regulated by diets and its relation to organelles	Metabolic control
P-46	王儷瑗	The lipid signaling in diets- mediated physiological changes	Metabolic control
P-47	周思妤	The role of PP2A in diets-mediated lipid homeostasis	Metabolic control
P-48	邱婉筠	Mechanism of action of Arl1 GTPase and Imh1 golgin in the endosomes-to-Golgi retrograde trafficking	Others
P-49	吳昀芸	Small molecule compounds targeting Supt4h/5h interaction ameliorate mutant Huntingtin toxicity in cells and Drosophila of Huntington's disease	Others
P-50	粘芳馨	The Role of a Novel BICD2 Mutation in Brain Development and Lissencephaly	Neuroscience
P-51	張瑋庭	Dual functional fluorogenic probes for selectively tracking and labeling resistant bacteria inside hosts	Chemical Biology
P-52	廖重淇	Karyopherin Kap114p regulates TATA-binding protein-mediated transcription	Structure biology
P-53	林立恩	MALDI Mass Spectrometry Imaging on the Analysis of Drug Therapy and Applications of Image Fusion	Disease models
P-54	李天能	Intrahepatic hepatitis B virus large surface antigen induces hepatocyte hyperploidy via failure of cytokinesis	Cancer
P-55	蘇香君	MDC1-SDTD repeats as a potential target to block DNA damage response and promote radiosensitization in hepatocellular carcinoma	Cancer
P-56	詹月德	Crystal structure of PigA, a prolyl thioester-oxidizing enzyme in prodigiosin biosynthesis	Structure biology
P-57	陳臆嵐	How mRNA wraps the 30S at the beginning of translation	RNA biology
P-58	王薇瑄	Phosphoproteomics reveals cyclic stretch induces microtubule rearrangement, changes cell alignment and disrupts mitochondrial dynamics in lung cells	Post-translational modification
P-59	謝巧慧	Targeting a key enzyme in serine/glycine metabolism for neuroblastoma therapy	Cancer
P-60	張逸軒	Investigating the biochemical characteristics of nucleostemin and its functional role in replication stress response	Others

P-61	孫維萱	Establishment of an in vitro analysis platform for immunomodulatory drug efficacy	Others
P-62	陳偉璋	The Establishment of 3D organoid tumor model to mimic the tumor microenvironment	Others
P-63	衛宛君	Chemical Modulates the Function of Dendritic Cells for Activation of Treg	Others
P-64	周芷葦	Evaluation of anti-tumor potential effects of daidzein, an isoflavone, on pancreatic carcinoma xenograft mice model	Cancer
P-65	李松柏	Tousled-like Kinases Stabilize Replication Forks and Show Synthetic Lethality with Checkpoint and PARP Inhibitors	Cancer
P-66	李翊廷	Study of interaction between different modifications of mRNA pseudoknots and the ribosome by single-molecule FRET	RNA biology
P-67	洪錦堂	Identification of natural product-based inhibitors targeting enterovirus A71	Others
P-68	盧彥璋	Discovery of novel GAG binding peptide derivative triggered cytotoxic effects toward oral and lung squamous carcinoma cells	Cancer
P-69	王培軒	Observing interactions between the ribosomal protein S15 and rpsO 5'UTR by single molecule FRET	RNA biology
P-70	蕭貴陽	The Expression of Circular RNA CCDC66 Is Essential to the Development of Drug Resistance to Chemotherapeutic Reagents in Colorectal Cancer	RNA biology
P-71	蔡明峻	Knockdown of Rab11 GTPase and its interacting proteins BIG1 decrease CD44 expression	Others