108 年碩士班專題討論

Data	Lab	碩二	碩一	報告題目
2019/11/01-1	呂	蔡宗原	余佳樺 陳國凱	Yeast-secreted, dried and food-admixed monomeric IgA prevents gastrointestinal infection in a piglet model Nature Biotec hnology (2019)　37, pages 527-530
2019/11/01-2	蔡 孟	張峻偉	朱正哲 聶邦庭	Proximity-dependent biotinylation screening identifies NbHYPK as a novel interacting partner of ATG8 in plants BMC Plant Biology (2019) 19:326
2019/11/08-1	曾	高俊陽	涂爾妝	Nutritional composition of black soldier fly (Hermetia illucens) prepupae reared on different organic waste substrates Journal of the Science of Food and Agriculture (2017) 97: 2594–2600
2019/11/08-2	曾	林承義	劉兆慈 許育宇	Transkingdom Control of Microbiota Diurnal Oscillations Promotes Metabolic Homeostasis Cell (2014) 159, 514-529
2019/11/15-1	楊	顏孝雯	鄭妍萱	Three R2R3-MYB Transcription Factors Regulate Distinct Floral Pigmentation Patterning in Phalaenopsis spp Plant Physiology (2015)　Vol. 168, pp. 175–191
2019/11/15-2	蔡	沈東延	陳逸樺	Biodiversity of brewery yeast strains and their fermentative activities Yeast (2014) 32: 289–300
2019/11/22-1	曾	陳品宏	廖俞蕙	:Senolytics decrease senescent cells in humans: Preliminary report from a clinical trial of Dasatinib plus Quercetin in individuals with diabetic kidney disease　　　　　　　　　　　　　　　　　　EBioMedicine (2019) 446-456
2019/11/22-2	徐 曾	李翊誠	林佩誼	T cell–mediated regulation of the microbiota protects against obesity Science :Vol. 365 DOI: 10.1126
2019/11/29-1	王	許哲維	陳香曄	Molecular photoprotection of human keratinocytes in vitro by the naturally occurring mycosporine-like amino acid palythine British Journal of Dermatology (2018) 178, pp1353–1363
2019/11/29-2	徐 楊	沈立婷	卓佑芹	Oncolytic viruses: Application, challenge and future prospects Oncolytic Viruses and Immune Checkpoint Inhibition The Best of Both Worlds. (2018) 13:93-106 Oncolytic viruses: overcoming translational challenges The Journal of Clinical Investigation (2019) 129(4):1407-1418 Oncolytic virus immunotherapy: future prospects for oncology Journal for ImmunoTherapy of Cancer (2018) 6:140

日期				文章
2019/12/06-1	孟	孫筱瑋	林宜臻	Wheat amylase-trypsin inhibitors exacerbate intestinal and airway allergic immune responses in humanized mice ScienceDirect (2019) 201-212.e4
2019/12/06-2	胡	賴京伯	王芃宣	Tomato yellow leaf curl virus (TYLCV-IL): a seed-transmissible geminivirus in tomatoes Scientific Reports (2016) 6:19013
2019/12/13-1	曾孟	Ozan	吳奕青 王薪懿	Biological uses and functional properties of Boron Remarkable Boron Delivery Of iRGD-Modified Polymeric Nanoparticles For Boron Neutron Capture Therapy International Journal of Nanomedicne (2019) 8161-8177 Selective molecular imaging of viable cancer cells with pH-activatable fluorescence probes Nature Medicine (2019) volume 15 number 1 Boron Neutron Capture Therapy for Malignant Brain Tumors Neurol Med Chir (Tokyo) (2016) 56(7): 361–371
2019/12/13-2	胡	邱榆珊	林怡珊	A geminivirus betasatellite encoded βC1 protein interacts with PsbP and subverts PsbP-mediated antiviral defence in plants Molecular Plant Pathology (2019) 20(7): 943–960
2019/12/20-1	楊	許庭睿	周純仰	Arabidopsis CSLD5 Functions in Cell Plate Formation in a Cell Cycle-Dependent Manner The Plant Cell (2016) 28(7): 1722–1737
2019/12/20-2	楊	宋佳霖	林庭萱	Less widespread plant oils as a good source of vitamin E Food Chemistry (2019) Pages 160-166
2019/12/27-1	徐	孫曲羿	洪健舜	Functional conservation of EXA1 among diverse plant species for the infection by a family of plant viruses ScienceDirect (2019) 9: 5958
2019/12/27-2	蔡	穆靖茹	鄭依庭	Cucumber mosaic virus coat protein induces the development of chlorotic symptoms through interacting with the chloroplast ferredoxin I protein ScienceDirect (2018) 8:1205
2020/01/03-1	王蔡	柳仲洋	黃晟哲	Biomass, total lipid production, and fatty acid composition of the marine diatom Chaetoceros muelleri in response to different CO_2 levels Bioresource Technology (2014) 161:124-130
2020/01/03-2	呂	黃怡雯	陳宥延	Calcium phosphate in plant trichomes: the overlooked biomineral Planta (2018) 247:277–285