

生物醫學暨環境生物學系108學年度第2學期碩士班專題討論(Seminar)題目

年級	學生姓名	篇名	第一作者	期刊名	刊登年代
碩一	黃琬菁	Spinning in the rain: Interactions between spider web morphology and microhabitat use	Andrea M. Haberkern	bioTRPICA	2020
碩一	陳婷琇	Bringing down the house: male widow spiders reduce the webs of aggressive females more	N. DiRienzo	ORIGINAL ARTICLE	2018
碩一	尤佳寧	High contrast yellow mosaic patterns are prey attractants for orb-weaving spiders	Po Peng Devi Stuart-Fox	Nature communications	2020
碩一	吳承宇	Species-level image classification with convolutional neural network enables insect identification from habitus images	Oskar L. P. Hansen	ORIGINAL RESEARCH	2019
碩一	李怡萱	Linc-RAM is required for FGF2 function in regulating myogenic cell differentiation	Yixia Zhao	RNA Biol	2018
碩一	林妤庭	Targeting Glycolysis with Epigallocatechin-3-Gallate Enhances the Efficacy of Chemotherapeutics in Pancreatic Cancer Cells and Xenografts	Ran Wei	Cancers (Basel)	2019
碩一	葉芸喬	TRPM2 Silencing Causes G2M Arrest and Apoptosis in Lung Cancer Cells via Increasing Intracellular ROS and RNS Levels and Activating the JNK Pathway	Shekoufeh Almasi	Cellular Physiology and Biochemistry	2019
碩一	周彥廷	Sphingosine Kinase 1 Signaling Promotes Metastasis of Triple-Negative Breast Cancer	Sunil Acharya	American Association for Cancer Research	2019
碩一	陳怡方	Data-driven model for the assessment of Mycobacterium tuberculosis transmission in evolving demographic structures	Sergio Arregui	PNAS	2018
碩一	林柏宇	Occurrence and environmental impact of pharmaceutical residues from conventional and natural wastewater treatment plants in Gran Canaria (Spain)	C.Afonso-Olivares	Science of The Total Environment	2017
碩一	陳品蓁	Alternative Strategy To Explore Missing Proteins with Low Molecular Weight	Zhilong Lin	Journal of Proteome Research	2019
碩一	賴芷冷	Tissue Inhibitor of Matrix Metalloproteinase-1 Promotes Myocardial Fibrosis by Mediating CD63-Integrin $\beta$ 1 Interaction	Abhijit Takawale	Hypertension	2017
碩一	Wenny Ambarsari	Biodegradation of Sulfamethoxazole in Milkfish ( <i>Chanos chanos</i> ) Pond Sediments	Bea-Ven Chang	applied sciences	2019
碩一	洪家豐	Promoting mercury removal from desulfurization slurry via S-doped carbon nitride/graphene oxide 3D hierarchical framework	Meng Li	Separation and Purification Technology	2020
碩一	張筱君	LncRNA-NEF antagonized epithelial to mesenchymal transition and cancer metastasis via cis-regulating FOXA2 and inactivating W	Liang WC	Oncogene	2018
碩二	劉承翰	Bacterial Antibiotic Resistance of Qishan River Reaching Kaoping River in Kaohsiung City	進度報告		2020
碩二	邱奕凡	Genome-wide SNPs show hybridizations of Varroa mites from different Apis hosts in Vietnam and Taiwan.	進度報告		2020
碩二	李秉衡	Spatial and temporal population dynamics of fireflies (Luciola cerata): the application of random forest model searching	進度報告		2020
碩二	劉恩碩	Targeted mPEG-Nanoparticle Release into Blood-Brain Barrier by pH-dependent Bispecific-Antibody	進度報告		2020
碩二	鄭必伶	Investigating the energetic efficiency of mitochondria in different cells	進度報告		2020
碩二	李宜庭	DFIQ-caused anti-cancer pathways in NSCLC	進度報告		2018