

生物科學系「神農獎」得獎記錄

104 學年 研究生組

組別：生態與分類組

姓名	名次	題 目	指導教授
柯雅筑	1	The challenges for conservation in an insular endemic species <i>Amentotaxus formosana</i> Li	江友中
周常恩	2	Phylogeny of the Cypselurinae based on mitochondrial DNA sequences	張學文
黎螢	3	Phylogeny and divergence of <i>Tsuga</i> species (Pinaceae) inferred from multilocus sequence data	江友中
黃雅莉	佳作	感官線索及毒液存量對夜行性徘徊型蜘蛛-白額高腳蛛 (Heteropoda venatoria) 獵物選擇行為之影響 Influence of sensory cues and venom availability on the prey-selection by nocturnal wandering spider, <i>Heteropoda venatoria</i> (Araneae: Sparassidae)	張學文
潘靜雯	佳作	Population differentiation and adaptive evolution between high and low altitudes of <i>Juniperus formosana</i> Hayata	江友中

組別：分子與細胞生物學組

姓名	名次	題 目	指導教授
林立德	1	Dehydroepiandrosterone improves mitochondrial function and reduces apoptosis of cumulus cells in poor ovarian responders	陳錦翠
賴奇正	2	Paricalcitol Attenuates Cardiac Fibrosis and Expression of Endothelial Cell Transition Markers in Isoproterenol-Induced Cardiomyopathic Rats	劉昭成
林佳慶	3	The differentiation of fetal spinal cord tissue after transplantation in injured cervical spinal cord	李昆澤
王乙珊	3	Functional characterization of Isl2/coupled TF1b activation targets in vascular development	吳長益
黃柏鈞	佳作	The function of PrdxI overexpression during vascular development in zebrafish	吳長益

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郭香君	-	The regulation of lung vagal afferents on the breathing pattern following cervical spinal cord contusion	李昆澤
朱柏翰	-	以五氯酚誘導 <i>Pseudomonas mendocina</i> NSYSU 降解戴奧辛相關基因之表現 Analysis of dioxin-degrading genes expression in <i>Pseudomonas mendocina</i> NSYSU after pentachlorophenol inducing	劉仲康
溫明翰	-	The impact of cervical contusion on diaphragmatic and intercostal motor outputs	李昆澤
柯品仔	-	過氧化氫在胚胎發育期促進肌細胞釋放 IGF-1 機制之研究 Studies on the Role of Hydrogen Peroxide in the Myocyte Secretion of IGF-1 at Developing Neuromuscular Synapse	劉昭成
楊昆霖	-	IGF-1 對發育時期運動神經生長轉向分子機制之探討 Study on the Molecular Mechanisms of IGF-1-induced Turning Response at Developing Motoneuron	劉昭成
鮑翰霖	-	The effects of GTPase related proteins in vascular development in zebrafish	吳長益
高鈺宸	-	A Small Dibromotyrosine Derivative Extracted from <i>Pseudoceratina</i> sp. Inhibits TGF- β Responsiveness via a Smad-dependent Signaling Pathway	吳長益

104 學年 大學部組

組別：生態與分類組

姓名	名次	題 目	指導教授
徐顥雯	1	盤古蟾蜍的抗凍機制與冰點下的心跳改變	黃淑萍

組別：分子與細胞生物學組

姓名	名次	題 目	指導教授
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楊沛樺	1	Pentabromophenol, a brominated flame retardant derivate, supresses TGF- β signaling by esquester TGF- β receptor from cell surface and further degradation through a caveolae-mediated endocytosis	陳俊霖
姜舒綺	2	Therapeutic Effectiveness of Intermittent Hypoxia-induced Respiratory Function Recovery Following Cervical Spinal Cord Contusion	李昆澤
陳奕廷	2	探討連接蛋白 Connexin 32 及肌球蛋白抑制劑 myosin inhibitors 抑制斑馬魚胚胎血管發育的分子機轉	吳長益
鍾智聆	佳作	Three small molecules derivative from marine-derived fungus Haliclona sp. Inhibits TGF- β responsiveness via Smad-dependent signaling pathway	陳俊霖
潘文雄	佳作	探討鋅代謝平衡與鋅轉運子 ZIP4 對斑馬魚血管發育的影響	吳長益
陳鈺鎔	-	評估維他命 C 衍生物之活體美白效果	溫志宏