

2021-2020 academic year/ 109 學年度

學 生 Student	老 師 Professor	碩士論文 master's thesis	
胡家樑 Chia-Liang Hu	林翰佐 Han-Tso Lin, Ph.D.	Part.1 建立香草醛-冰醋酸呈色反應法分析蔬菜中總皂素含量；以福山萐苣為例 Part.2 利用魚肝臟組織萃取中的酵素活性測試作為保肝產品快速衰選的可行性評估	Part.1 A Chromatographic Method Based on Vanillin Assay to evaluate the amount of total saponin in vegetable; Fushan lettuce as an example Part. 2 Evaluation of the feasibility of using the enzyme activity test in teleost liver tissue extract as a screening of liver protection products
缪慈君 Tzu-Chun Miao	鄭建璋 Chih-Ming Chiang, Ph.D.	白樟茸、牛樟芝、蜜環菌與靈芝菌共生培養現象研究	A study on co-culture phenomenon of <i>Inonotus obliquus</i> , <i>Antrodia cinnamomea</i> , <i>Armillaria mellea</i> and <i>Ganoderma lucidum</i>
柯怡樺 Yi-Hua Ko	林翰佐 Han-Tso Lin, Ph.D. 鄭建璋 Chih-Ming Chiang, Ph.D.	自釀啤酒系統的建立與優化	Establishment and optimization of a beer brewing system at home
劉婕怡 Chieh-I Liu	鄭建璋 Chih-Ming Chiang, Ph.D. 梁致遠 Ji-Yuan Liang, Ph.D.	Part I 桑葚酒熟成前後之風味化學成分變化 Part II 紫光激發四環素產生光解反應對鮑氏不動桿菌失活之影響	Part I Changes of Flavor Chemical Components of Mulberry Wine Before and After Part II Effect of violet light on the inactivation of <i>Acinetobacter baumannii</i> by tetracyclines photolysis
楊凱惟 Kai-Wei Yang	鄭建璋 Chih-Ming Chiang, Ph.D.	白樟茸與牛樟芝共生培養之二次代謝物成分分析	Secondary Metabolic Component Analysis of <i>Inonotus obliquus</i> and <i>Antrodia cinnamomea</i> Co-cultured
林亞錚 Ya-Cheng Lin	鄭建璋 Chih-Ming Chiang, Ph.D.	LED 光照與共培養對牛樟芝二次代謝物之影響	Effect of LED luminance and fungal co-culturing on <i>Antrodia cinnamomea</i> secondary metabolites production