

國立中興大學農業暨自然資源學院(室、中心、獨立學位學程)教師評審委員會推(遴)選委員
最近五年符合本校各學院教師評審委員會組織章程第4條第4項之資格條件一覽表

一、以下委員是否均未曾因違反學術倫理而受校教評會處分。■是 否

二、以下委員於聘期內無休假研究情形。■是 否

委員姓名	符合條件(請勾選)及相關內容
黃紹毅 (當然委員)	<p><input type="checkbox"/> 於各學院認可之國際期刊發表論文〔含發明專利、新品種育成、技術移轉等成果〕三篇(件)(第一作者或通訊作者)以上。文學院、管理學院及法政學院包含科技部各學門之一級期刊或國際期刊對等之論文集論文二篇以上，或由具審查制度之出版單位且經院教評會審查通過出版專書一本以上。</p> <p><input type="checkbox"/> 曾主持三年以上科技部研究型計畫者。文學院、管理學院及法政學院最近五年曾主持二年以上科技部研究型計畫者。</p> <p>※相關資格條件敘明如下：</p> <p>著作：</p> <ol style="list-style-type: none"> 1. Papitchaya Teawkul & Shaw-Yhi Hwang*. 2018.8. "Subtropical Tritrophic Interactions Under Elevated CO₂ and Temperature Conditions," <i>Environmental Entomology</i>, 47(4), 2018, 902–907 (SCI)(通訊作者) 2. Amado O. Cortez Jr., Cheng-Lung Chu, Hannah J. Broadley, Yong-Sin Lo, Yu-Chun Chen, Michael W. Gates, Laura A. Meyerson, Kim A. Hoelmer, Juli R. Gould, & Shaw-Yhi Hwang*, 2022.1. "Exploratory surveys in Taiwan of the roseau cane scale <i>Nipponaclerda biwakoensis</i> Kuwana (Hemiptera: Aclerdidae) and its associated parasitoids," <i>J Appl Entomol.</i> 2022;146:596–606 (SCI)(通訊作者)
鄭雅銘	<p>■ 於各學院認可之國際期刊發表論文〔含發明專利、新品種育成、技術移轉等成果〕三篇(件)(第一作者或通訊作者)以上。文學院、管理學院及法政學院包含科技部各學門之一級期刊或國際期刊對等之論文集論文二篇以上，或由具審查制度之出版單位且經院教評會審查通過出版專書一本以上。</p> <p><input type="checkbox"/> 曾主持三年以上科技部研究型計畫者。文學院、管理學院及法政學院最近五年曾主持二年以上科技部研究型計畫者。</p> <p>※相關資格條件敘明如下：</p> <p>著作：</p> <ol style="list-style-type: none"> 1. Huang YH, Lin TC, Chiou WY, Cheng YM*. 2021.12. The <i>r-XI</i> deletion induces terminal deficiencies in the maize B chromosome. <i>Chromosome Res.</i> 29:351-360. (SCI)(通訊作者) 2. Hong ZJ, Xiao JX, Peng SF, Lin YP, Cheng YM*. 2020.03. Novel B-chromosome-specific transcriptionally active sequences are present throughout the maize B chromosome. <i>Mol Genet Genomics</i> 295: 313-325. (SCI)(通訊作者) 3. Huang YH, Peng SF, Lin YP, Cheng YM*. 2020.06. The maize B chromosome is capable of expressing microRNAs and altering the expression of microRNAs derived from A chromosomes. <i>Chromosome Res.</i> 28: 129-138. (SCI)(通訊作者) 4. Tseng SH, Peng SF, Cheng YM*. 2018.09. Analysis of B chromosome nondisjunction induced by the <i>r-XI</i> deficiency in maize. <i>Chromosome Res.</i> 26: 153-162. (SCI)(通訊作者)
蔣國司	<p>■ 於各學院認可之國際期刊發表論文〔含發明專利、新品種育成、技術移轉等成果〕三篇(件)(第一作者或通訊作者)以上。文學院、管理學院及法政學院包含科技部各學門之一級期刊或國際期刊對等之論文集論文二篇以上，或由具審查制度之出版單位且經院教評會審查通過出版專書一本以上。</p> <p><input type="checkbox"/> 曾主持三年以上科技部研究型計畫者。文學院、管理學院及法政學院最近五年曾主持二年以上科技部研究型計畫者。</p> <p>※相關資格條件敘明如下：</p> <p>著作：</p> <ol style="list-style-type: none"> 1. Hung-I Liu, Jia-Ren Tsai, Wen-Hsin Chung, Clive H. Bock, Kuo-Szu Chiang (Sep. 2019) Effects of Quantitative Ordinal Scale Design on the Accuracy of Estimates of Mean Disease Severity. <i>Agronomy</i>. 9, 565 (SCI)(通訊作者) 2. K.S. Chiang, H.I. Liu, Y.L. Chen, M. El Jarroudi and C.H. Bock (Apr. 2020) Quantitative Ordinal Scale Estimates of Plant Disease Severity: Comparing Treatments Using a Proportional Odds Model. <i>Phytopathology</i>. 110 (4): 734-743 (SCI) (第一作者) 3. Chiang KS, and Bock CH (Feb. 2022) Understanding the ramifications of quantitative ordinal scales on accuracy of estimates of disease severity and data analysis in plant pathology. <i>Tropical Plant Pathology</i>. 47, 58–73 (SCI) (第一作者)
林慧玲	<p>■ 於各學院認可之國際期刊發表論文〔含發明專利、新品種育成、技術移轉等成果〕三篇(件)(第一作者或通訊作者)以上。文學院、管理學院及法政學院包含科技部各學門之一級期刊或國際期刊對等之論文集論文二篇以上，或由具審查制度之出版單位且經院教評會審查通過出版專書一本以上。</p> <p><input type="checkbox"/> 曾主持三年以上科技部研究型計畫者。文學院、管理學院及法政學院最近五年曾主持二年以上科技部研究型計畫者。</p> <p>※相關資格條件敘明如下：</p> <p>著作：</p> <ol style="list-style-type: none"> 1. 技術授權：煙燻水。授權廠商：冠畯農業科技開發有限公司。授權金額：新台幣50000元整。授權期間：

	<p>109年8月31日至114年8月30日。合約編號：K109017。</p> <p>2.Jioe, I. P. J., Shiesh, C. C., and <u>H. L. Lin</u>. (Jan. 2023). Bitterness of Papaya Milk Is Related to Protein and Free Amino Acid Contents, with Phenylalanine and Tyrosine/Tryptophan Levels Being the Most Important. HortScience. 58(3): 261-267. (SCI)通訊作者</p> <p>3.Ho, C. H.; Yang, M. H. and <u>H. L. Lin</u>. (Jul. 2021). Temperature and Different Organs Create Volatile Pro-file Differences of Edible Gynura [Gynura bicolor (Roxb. ex Willd.) DC]. Horticultural Science 56(8):1-8. (SCI)通訊作者</p> <p>4.Chen, Y. C., C. Chang, and <u>H. L. Lin</u>. (Jul, 2020). Topolins and red light improve the micropropagation efficiency of passion fruit (<i>Passiflora edulis</i> Sims) ‘Tainung No. 1’ . HortScience 55(8): 1337-1344. (SCI)通訊作者</p>
張正	<p>■於各學院認可之國際期刊發表論文〔含發明專利、新品種育成、技術移轉等成果〕三篇(件)(第一作者或通訊作者)以上。文學院、管理學院及法政學院包含科技部各學門之一級期刊或國際期刊對等之論文集論文二篇以上，或由具審查制度之出版單位且經院教評會審查通過出版專書一本以上。</p> <p>□曾主持三年以上科技部研究型計畫者。文學院、管理學院及法政學院最近五年曾主持二年以上科技部研究型計畫者。</p> <p>※相關資格條件敘明如下：</p> <p>著作：</p> <ol style="list-style-type: none"> 1.Chookoh N, Chiu, YT, Hu WH, Dai TE, <u>Chang C</u>. (Jul, 2019) Micropropagation of <i>Tolumnia</i> orchids through induction of protocorm-like bodies from leaf segments. HortScience 54(7)1230-1236 (SCI)通訊作者 2.技術移轉：細葉卷丹組織培養苗生產技術。授權廠商：行政院農業委員會種苗改良繁殖場。授權金額：新台幣2萬元。授權期間：109年7月17日至114年7月16日。合約編號K109018。 3.新品種育成：期望之心文心蘭。品種權字第A02261號。領證書日期：109年9月10日。權利期間109年9月10日到129年9月9日。 4.新品種育成：優美之舞文心蘭。品種權字第A02262號。領證書日期：109年9月10日。權利期間109年9月10日到129年9月9日。
柳婉郁	<p>■於各學院認可之國際期刊發表論文〔含發明專利、新品種育成、技術移轉等成果〕三篇(件)(第一作者或通訊作者)以上。文學院、管理學院及法政學院包含科技部各學門之一級期刊或國際期刊對等之論文集論文二篇以上，或由具審查制度之出版單位且經院教評會審查通過出版專書一本以上。</p> <p>□曾主持三年以上科技部研究型計畫者。文學院、管理學院及法政學院最近五年曾主持二年以上科技部研究型計畫者。</p> <p>※相關資格條件敘明如下：</p> <p>著作：</p> <ol style="list-style-type: none"> 1.Hsieh, C . H ., H. W. Lin, W. Y. Liu*, 2023.03. "Assessing the Ecosystem Services Provided by Conventional and Organic Farmlands: A Better Outcome for Organic Farmlands?" Ecosystem Services, (SCI; 2021 IF =6.91 ; 15/173=8.67%) 2. Liu, W. Y. and Y. L. Chuang, 2023 .02. "Assessing the Incentives and Financial Compensation of Agroforestry Considering the Uncertainty of Price and Yield',Ecological Indicators. 146: 109753.(SCI; 2021 IF =6.263; 67/279=24%) 3.Liu, W. Y., C. Tsao, and C. C. Lin, 2023.02. "Tourists' Preference for Colors of Forest Landscapes and Its Implications for Forest Landscape Planning Policies" Forest Policy and Economics, 147: 102887. (SCI; 2021 IF =4.259; 7/90=7.77%)
王升陽	<p>■於各學院認可之國際期刊發表論文〔含發明專利、新品種育成、技術移轉等成果〕三篇(件)(第一作者或通訊作者)以上。文學院、管理學院及法政學院包含科技部各學門之一級期刊或國際期刊對等之論文集論文二篇以上，或由具審查制度之出版單位且經院教評會審查通過出版專書一本以上。</p> <p>■曾主持三年以上科技部研究型計畫者。文學院、管理學院及法政學院最近五年曾主持二年以上科技部研究型計畫者。</p> <p>※相關資格條件敘明如下：</p> <p>著作：</p> <ol style="list-style-type: none"> 1. Dakpa, G., K. J. Senthil Kumar, N. -W. Tsao, S. -Y. Wang* 2023.03. Antcin A, a phytosterol regulates SARS-CoV-2 spike protein-mediated metabolic alteration in THP-1 cells explored by the ¹H-NMR-based metabolomics approach. Phytotherapy Research 37: 885–902. (SCI) 2. Tsao, N. -W., Y. -C. Lin, Y. -H. Tseng, S. -C. Chien, S. -Y. Wang* 2022.08. Composition analysis of exudates produced by conifers grown in Taiwan and their antifungal activity. J. Wood Sci. 2022, 68, 46. (SCI) 3. Hsiao, W. -W., K. J. Senthil Kumar, H. -J. Lee, N. -W. Tsao, S. -Y. Wang* 2021.12. Anti-Melanogenic Activity of <i>Calocedrus formosana</i> Wood Essential Oil and Its Chemical Composition Analysis. Plants. 11(1):62 (SCI) <p>科技部計畫：</p>

	<p>1. 2020/08/01~2023/07/31 森林揮發性成分對慢性溫和壓力誘導小鼠之腦一腸軸線調節功能機制探討 (109-2313-B-005-043-MY3)</p>
張國益	<p>■於各學院認可之國際期刊發表論文〔含發明專利、新品種育成、技術移轉等成果〕三篇(件)(第一作者或通訊作者)以上。文學院、管理學院及法政學院包含科技部各學門之一級期刊或國際期刊對等之論文集論文二篇以上，或由具審查制度之出版單位且經院教評會審查通過出版專書一本以上。</p> <p>□曾主持三年以上科技部研究型計畫者。文學院、管理學院及法政學院最近五年曾主持二年以上科技部研究型計畫者。</p> <p>※相關資格條件敘明如下：</p> <p>著作：</p> <ol style="list-style-type: none"> 1. Pei-Yu Chi, Kuei-Chun Lee and <u>Kuo-I Chang</u> (2022, Sep). Causal Effect of Tourist Visa Exemption Schemes on International Tourist Arrivals, Economic Analysis and Policy, 75, pp.427-449. (SSCI) 本人為通訊作者 2. <u>Kuo-I Chang</u>, Kazunobu Hayakawa, Nuttawut Laksanapanyakul, Dionisius Narjoko, Ju Hyun Pyun, and Francis Quimba (2022, June). Determinants of Regional Trade Agreement Utilization: Evidence from Multiple Import Countries in Asia. The World Economy, 45(6), pp.1713-1736. (SSCI) .本人為第一作者. 3. Pei-Yu Chi, Ting-Yu Chang, and <u>Kuo-I Chang</u> (2022, Jan). Evaluating the Impact of Preferential Trade Agreement on Fishery imports: An Application of Difference-in-Differences with Matching Method. Agricultural Economics, 53(1), pp.90-124. (SSCI). 本人為通訊作者. 4. Tzu-Ming Lee, Pei-Yu Chi & <u>Kuo-I Chang</u> (2020, Apr). Duration and determinants of fishery trade patterns: Evidence from OECD countries. Marine Policy, 118, 103977. (SSCI) 本人為通訊作者. 5. Pei-Yu Chi, Tsaiyu Chang, Daisuke Takahashi & <u>Kuo-I Chang</u> (2019, Jan). Evaluation of the impact of the tourism nation promotion project on inbound tourists in Japan: a difference-in-differences approach . Asia Pacific Journal of Tourism Research, 24(1), 31-55. (SSCI). 本人為通訊作者
陳啟予	<p>■於各學院認可之國際期刊發表論文〔含發明專利、新品種育成、技術移轉等成果〕三篇(件)(第一作者或通訊作者)以上。文學院、管理學院及法政學院包含科技部各學門之一級期刊或國際期刊對等之論文集論文二篇以上，或由具審查制度之出版單位且經院教評會審查通過出版專書一本以上。</p> <p>■曾主持三年以上科技部研究型計畫者。文學院、管理學院及法政學院最近五年曾主持二年以上科技部研究型計畫者。</p> <p>※相關資格條件敘明如下：</p> <p>著作：</p> <ol style="list-style-type: none"> 1. Ou, Jie-Hao, Kuo, Chang-Hsin, Wu, Yea-Fang, Lin, Guo-Cih, Lee, Miin-Huey, Chen, Rong-Kuen, Chou, Hau-Ping, Wu, Hsin-Yuh, Chu, Sheng-Chi, Lai, Qiao-Juan, Tsai, Yi-Chen, Lin, Chun-Chi, Kuo, Chien-Chih, Liao, Chung-Ta, Chen, Yi-Nian, Chu, Yen-Wei, <u>Chen, Chi-Yu*</u>. 2023. Application-oriented deep learning model for early warning of rice blast in Taiwan. Ecological Informatics 73. 101950 101950. https://doi.org/10.1016/j.ecoinf.2022.05.27/169 (March 2023) (SCI)(通訊作者) 2. Chen, C.X., Wu, Y.F., Gong, H.H., Lin, Y.J., <u>Chen, C.Y.*</u> 2021. First report of binucleate <i>Rhizoctonia</i> AG-L causing root and stem rot of wishbone flower (<i>Torenia fournieri</i>) in Taiwan. Plant Disease 105: 3304. (23 Mar 2021) (4.438, 29/235) (SCI)(通訊作者) 3. Ou, J.H, Lin, G.C., <u>Chen, C.Y.*</u> 2020. <i>Sarocladium</i> species associated with rice in Taiwan. Mycological Progress 19(1): 67-80. (2 Jan 2020) (2.847, 18/30) (SCI)(通訊作者) 4. Chen, C. S., Wu, Y. F., <u>Chen, C. Y.*</u> 2020. First Report of <i>Rhizoctonia solani</i> AG 1-IG causing root rot and stem canker of kale in Taiwan. Plant Disease 104 (2): 3260. (13 Oct 2020) (4.438, 29/235) (SCI)(通訊作者) <p>科技部計畫：</p> <ol style="list-style-type: none"> 1. <i>Eremothecium</i> 屬真菌之多樣性及其與椿象和植物之關係，MOST 111-2621-B-005-002-MY2，2022/08/01~2024/07/31 2. 昆蟲攜帶鏽孢菌之多樣性：由菌蠶蟲、咖啡果小蠹、及莉桐袖小蜂探討，MOST 110-2621-B-005-001，2021/08/01~2022/10/31 3. 昆蟲攜帶鏽孢菌之多樣性：由菌蠶蟲、咖啡果小蠹、及莉桐袖小蜂探討，MOST 109-2621-B-005-001，2020/08/01~2021/07/31
陳佩臻	<p>■於各學院認可之國際期刊發表論文〔含發明專利、新品種育成、技術移轉等成果〕三篇(件)(第一作者或通訊作者)以上。文學院、管理學院及法政學院包含科技部各學門之一級期刊或國際期刊對等之論文集論文二篇以上，或由具審查制度之出版單位且經院教評會審查通過出版專書一本以上。</p> <p>□曾主持三年以上科技部研究型計畫者。文學院、管理學院及法政學院最近五年曾主持二年以上科技部研究型計畫者。</p> <p>※相關資格條件敘明如下：</p> <p>著作：</p> <ol style="list-style-type: none"> 1. Cheng-Kuo Lai, Yi-Chien Lee, Huei-Mien Ke, Min R. Lu, Wei-An Liu, Hsin-Han Lee, Yu-Ching Liu, Toyoshi Yoshiga, Taisei Kikuchi, <u>Peichen J. Chen</u>, Isheng Jason Tsai. 2023.4. The <i>Aphelenchoides</i> genomes reveal substantial horizontal gene transfers in the last common ancestor of free-living and major plant-parasitic

	<p>nematodes. <i>Molecular Ecology Resources</i>. 2023;23:905-919 (SCI)(共同通訊作者)</p> <ol style="list-style-type: none"> 2. J. -T. Ho, C.- C. Liang, and P. -J. Chen. 2022.5. First Report of Root-Knot Nematode <i>Meloidogyne enterolobii</i> on Cockscomb (<i>Celosia argentea</i> var. <i>cristata</i>) in Taiwan. <i>Plant Disease</i>. 106(7):2000. (SCI)(通訊作者) 3. Jung-Kai Hsu, Chia-Wei Weng, Jeremy J. W. Chen and Peichen J. Chen. 2022.2. The ACE genes in <i>Aphelenchoides besseyi</i> isolates and their expression correlation to the fenamiphos treatment. <i>Scientific Reports</i>. (2022)12:1975. (SCI)(通訊作者)
段淑人	<p>■於各學院認可之國際期刊發表論文〔含發明專利、新品種育成、技術移轉等成果〕三篇(件)(第一作者或通訊作者)以上。文學院、管理學院及法政學院包含科技部各學門之一級期刊或國際期刊對等之論文集論文二篇以上，或由具審查制度之出版單位且經院教評會審查通過出版專書一本以上。</p> <p>■曾主持三年以上科技部研究型計畫者。文學院、管理學院及法政學院最近五年曾主持二年以上科技部研究型計畫者。</p> <p>※相關資格條件敘明如下：</p> <p>著作：</p> <ol style="list-style-type: none"> 1. Ding H. Y., Y. Y Lin, <u>S. J. Tuan*</u>, Li-Cheng Tang, Hsin Chi, Remzi Atlihan, Salih Özgökçe, and Ali Güncan. 2021.04. Integrating demography, predation rate, and computer simulation for evaluation of <i>Orius strigicollis</i> as biological control agent against <i>Frankliniella intonsa</i>. <i>Entomologia Generalis</i>, 41 (2): 179-196. (SCI)(通訊作者) 2. Lin, Y. Y., W. C. Liu, Y. T. Hsu, C. H. Hsu, C. C. Hu, P. Saska, J. Skuhrovec, and <u>S. J. Tuan*</u>. 2021.08. Direct and knock-on effects of water stress on the nutrient contents of <i>Triticum aestivum</i> (Poales: Poaceae) and population growth of <i>Rhopalosiphum padi</i> (Hemiptera: Aphididae). <i>J. Econ. Entomol.</i> 114(4): 1496-1508. (SCI)(通訊作者) 3. Hung, Y. T., C. C. S. Yang, P. Saska, and <u>S. J. Tuan*</u>. 2021. 08. Comparison of artificial diets and natural prey for mass rearing of <i>Orius strigicollis</i> (Hemiptera: Anthocoridae) using demographic characteristics to optimize cost-efficiency. <i>J. Econ. Entomol.</i> 114(4): 1523-1532. (SCI)(通訊作者) 4. Liu, F. L., P. Rugman-Jones, Y. C. Liao, V. Fernandez, I. Chien, C. Dodge, M. F. Cooperband, <u>S. J. Tuan*</u>, and R. Stouthamer*. 2022. 02. The Attractiveness of α-Copaene to Members of the <i>Euwallacea fornicatus</i> (Coleoptera: Curculionidae) Species Complex in California and Taiwan. <i>J. Econ. Entomol.</i> 115(1): 116-123. (SCI)(共同通訊作者). 5. Lee, P. A., C. C. S. Yang, P. Saska, C. K. Tang, A. Güncan, Y. Y. Lin, <u>S. J. Tuan*</u>. 2022. 08. Demographic characteristics and population simulation of newly invasive fall armyworm on <i>Arachis hypogaea</i> (Fabales: Fabaceae) and dominant green manure plant in Taiwan. <i>J. Econ. Entomol.</i> 115(4): 1146-1155. (SCI)(通訊作者). 6. Liu, F. L., P. Rugman-Jones, Y. C. Liao, D. Husein, H. H. Liang, <u>S. J. Tuan*</u>, and R. Stouthamer*. 2022.10. Seasonal dynamics of flight phenology of the <i>Euwallacea fornicatus</i> species complex and an associated parasitoid wasp in avocado groves in Taiwan. <i>J. Econ. Entomol.</i> 115(6): 1901-1910. (SCI)(共同通訊作者). 7. Ya-Ying Lin, Cheng-Kang Tang, Pavel Saska, Ali Güncan, May-Chi Yao, <u>Shu-Jen Tuan*</u>. 2023.01. Demographic characteristics of <i>Cadra cautella</i> on brown rice at different temperatures: Do diapausing individuals contribute to population growth rate? <i>Journal of Stored Products Research</i>. (SCI)(通訊作者) Available on line Jan. 2023. https://doi.org/10.1016/j.jspr.2022.102073 8. Liao, Y. C., F. L Liu, P. Rugman-Jones1, D. Husein1, H. H Liang, Y. H. Yang, C. Y Lee, L. Y. Liu, <u>S. J. Tuan*</u>, and R. Stouthamer*. 2023. The <i>Euwallacea fornicatus</i> species complex (Coleoptera: Curculionidae); emerging economic pests of tea in Taiwan. <i>Crop protection</i> 168 (Availableonline13 March, 2023) 106226. (SCI)(共同通訊作者) <p>科技部計畫：</p> <ol style="list-style-type: none"> 1. 南方小黑花椿象之人工食餌微膠囊配方劑型研發暨利用生命表與捕食率評估量產系統效益， MOST-106-2313-B-005-014-MY3，2017/08/01~2020/07/31。 2. 乾旱逆境對植物生理及植食性昆蟲之影響- 整合小麥抗逆境蛋白生成及麥蚜族群特性交互作用之研究， MOST-107-2923-B-005-001-MY3，2018/01/01~2020/12/31。 3. 有益腸道菌做為人工飼料添加劑對南方小黑花椿象 (<i>Orius strigicollis</i>)族群增長促進作用之研發與天敵量產效益評估， MOST-110-2313-B-018-MY3，2021/08/01~2024/07/31。
戴淑美	<p>■於各學院認可之國際期刊發表論文〔含發明專利、新品種育成、技術移轉等成果〕三篇(件)(第一作者或通訊作者)以上。文學院、管理學院及法政學院包含科技部各學門之一級期刊或國際期刊對等之論文集論文二篇以上，或由具審查制度之出版單位且經院教評會審查通過出版專書一本以上。</p> <p>■曾主持三年以上科技部研究型計畫者。文學院、管理學院及法政學院最近五年曾主持二年以上科技部研究型計畫者。</p> <p>※相關資格條件敘明如下：</p> <p>著作：</p> <ol style="list-style-type: none"> 1. Hsu, Pei-Chen, Remzi Atlihan, Hsin Chi and <u>Shu-Mei Dai</u>. (2022/10/25). Comparative demography and mass rearing of <i>Aedes aegypti</i> fed on different food sources using a novel perforated feeder. <i>Entomologia Generalis</i>

	<p>42(5): 827-834. DOI: 10.1127/entomologia/2022/1542 (SCI)(通訊作者)</p> <p>2. Rameshwor Pudasaini, Ming-Yi Chou, Tsung-Jung Wu, and <u>Shu-Mei Dai</u>. (2022/6/8). Insecticide Resistance and Control Failure Likelihood Analysis in <i>Plutella xylostella</i> (Lepidoptera: Plutellidae) Populations from Taiwan. <i>Journal of Economic Entomology</i>, 115(3):835-843. https://doi.org/10.1093/jee/toac048 (SCI)(通訊作者)</p> <p>3. Gui-Chou Liang, Yen-Chieh Ouyang, <u>Shu-Mei Dai</u>. (2021/11/15). Detection and Classification of Rice Infestation with Rice Leaf Folder (<i>Cnaphalocrocis medinalis</i>) Using Hyperspectral Imaging Techniques. <i>Remote Sensing</i>, 13(22), 4587. (SCI)(通訊作者)</p> <p>4. <u>Shu-Mei Dai</u>, Chun-Yen Huang, Cheng Chang (2021/4/8). Introduction of a cold sensitivity-conferring mutation into the RTA-Bddsx hybrid system of <i>Bactrocera dorsalis</i> for establishment of a thermally controllable homozygous line. <i>Pest Management Science</i> 77: 3547–3553. (SCI)(第一作者)</p> <p>科技部計畫：</p> <ol style="list-style-type: none"> 小菜蛾的多重抗藥性研究與管理 II (111/8/1-112/7/31) 小菜蛾的多重抗藥性研究與管理 I (110/8/1-111/7/31) 小黑蚊防治藥劑藥效檢測套組研發 (111/8/1-112/7/31) 小黑蚊餵血器誘殺陷阱研發與抗藥性發展監測 (109/8/1-110/7/31)。 以佈哨式誘殺策略與抗藥性監測降低小黑蚊密度與藥劑使用研究 (108/8/1-109/7/31) <p>■於各學院認可之國際期刊發表論文〔含發明專利、新品種育成、技術移轉等成果〕三篇(件)(第一作者或通訊作者)以上。文學院、管理學院及法政學院包含科技部各學門之一級期刊或國際期刊對等之論文集論文二篇以上，或由具審查制度之出版單位且經院教評會審查通過出版專書一本以上。</p> <p>■曾主持三年以上科技部研究型計畫者。文學院、管理學院及法政學院最近五年曾主持二年以上科技部研究型計畫者。</p> <p>※相關資格條件敘明如下：</p> <p>著作：</p> <ol style="list-style-type: none"> Chang, S. C., M. J. Lin, L. J. Lin, J. W. Liao and <u>T. T. Lee*</u>. 2023.01. Effects of angel wings on morphological and histological characteristics of White Roman geese. <i>Poultry Science</i>. 102:102389 https://doi.org/10.1016/j.psj.2022.102389 (Corresponding author) (SCI) Chang, S. C., M. J. Lin, L. J. Lin, S. Y. Peng and <u>T. T. Lee*</u>. 2023.04. 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李滋泰	

	<p>morphology in broilers. <i>Anim. Biosci.</i> 34(7): 1157-1168. doi: 10.5713/ajas.20.0399. (Corresponding author) (SCI)</p> <p>13. Hsieh, Y. C., W. C. Lin, W. Y. Chuang, M. H. Chen, S. C. Chang and <u>T. T. Lee*</u>. 2021.02. Effects of mushroom waster medium and stalk residues on the growth performance and oxidative status in broilers. <i>Anim. Biosci.</i> 34: 265-275. doi: 10.5713/ajas.19.0889 (Corresponding author) (SCI)</p> <p>14. Chen, L. W., W. Y. Chuang, Y. C. Hsieh, H. H. Lin, W. C. Lin, L. J. Lin, S. C. Chang and <u>T. T. Lee*</u>. 2021.03. Effects of dietary supplementation with Taiwanese tea byproducts and probiotics on growth performance, lipid metabolism, and the immune response in red feather native chickens. <i>Anim. Biosci.</i> 34(3): 393-404. doi: 10.5713/ajas.20.0223. (Corresponding author) (SCI)</p>
	<p>科技部計畫：</p> <ol style="list-style-type: none"> 開發以發酵農業副產物(廢棄物)生產具降低脂肪累積之天然飼料添加物並探討於家禽體內脂質代謝之分子機制(MOST109-2313-B-005-008-MY3) 109.08.01~112.07.31 開發天然機能飼料添加物於動物保健之應用(I) (MOST109-2313-B-005 -016) 109.06.01~110.05.31 利用硫礦菌發酵農業加工副產物生產益生性飼料及探討其對家禽免疫調控之分子機制 (MOST107-2313-B-005 -037-MY2) 107.08.01~109.07.31 開發天然機能飼料添加物於動物保健之應用(II) (MOST108-2313-B-005 -002) 108.06.01~109.05.31
黃三元	<p>■於各學院認可之國際期刊發表論文〔含發明專利、新品種育成、技術移轉等成果〕三篇(件)(第一作者或通訊作者)以上。文學院、管理學院及法政學院包含科技部各學門之一級期刊或國際期刊對等之論文集論文二篇以上，或由具審查制度之出版單位且經院教評會審查通過出版專書一本以上。</p> <p>□曾主持三年以上科技部研究型計畫者。文學院、管理學院及法政學院最近五年曾主持二年以上科技部研究型計畫者。</p> <p>※相關資格條件敘明如下：</p> <p>著作：</p> <ol style="list-style-type: none"> Zhuang, Z.X., S.C. Chang, C.J. Chen, H.L. Chan, M.J. Lin, H.Y. Liao, C.Y. Cheng, T.Y. Lin, Y.S. Jea, and <u>S.Y. Huang*</u>. 2019.1. Effect of seasonal change on testicular protein expression in White Roman geese. <i>Anim. Biotechnol.</i> 30:43-56. doi: 10.1080/10495398.2018.1432488 (SCI)(通訊作者) Zhuang, Z.X., S.E. Chen, C.F. Chen, E.C. Lin, and <u>S.Y. Huang*</u>. 2019.5. Genome-wide association study on the body temperature changes of a broiler-type strain Taiwan country chickens under acute heat stress. <i>J. Thermal Biol.</i> 82:33-42. (SCI)(通訊作者) Wang, S.H.[#], C.Y. Cheng[#], C.J. Chen, H.L. Chan, H.H. Chen, P.C. Tang, C.F. Chen, Y.P. Lee, and <u>S.Y. Huang*</u>. 2019.4. Acute heat stress changes protein expression in the testes of a broiler-type strain of Taiwan country chickens. (# Equal contribution) <i>Anim. Biotechnol.</i> 30:129-145. doi=10.1080/10495398.2018.1446972 (SCI)(通訊作者) Zhuang, Z.X., S.E. Chen, C.F. Chen, E.C. Lin*, and <u>S.Y. Huang*</u>. 2020.2. Genomic regions and pathways associated with thermotolerance in layer-type strain Taiwan indigenous chickens. <i>J. Thermal Biol.</i> 88:102486. https://doi.org/10.1016/j.jtherbio.2019.102486 (SCI)(通訊作者) Zheng, H.T., Z.X. Zhuang, C.J. Chen, H.-Y. Liao, H.L. Chen, H.C. Hsueh, C.F. Chen, S.E. Chen*, and <u>S.Y. Huang*</u>. 2021.3. Effect of acute heat stress on protein expression and histone modification in the adrenal gland of male layer-type country chickens. <i>Sci. Rep.</i> 11:6499. doi: 10.1038/s41598-021-85868-1 (SCI)(通訊作者) Zhuang, Z.X., S.E. Chen, C.F. Chen, E.C. Lin, and <u>S.Y. Huang*</u>. 2022.4. Single-nucleotide polymorphisms in genes related to oxidative stress and ion channels in chickens are associated with semen quality and hormonal responses to thermal stress. <i>J. Thermal Biol.</i> 105:103220. doi: 10.1016/j.jtherbio.2022.103220. (SCI)(通訊作者)
劉雨庭	<p>■於各學院認可之國際期刊發表論文〔含發明專利、新品種育成、技術移轉等成果〕三篇(件)(第一作者或通訊作者)以上。文學院、管理學院及法政學院包含科技部各學門之一級期刊或國際期刊對等之論文集論文二篇以上，或由具審查制度之出版單位且經院教評會審查通過出版專書一本以上。</p> <p>■曾主持三年以上科技部研究型計畫者。文學院、管理學院及法政學院最近五年曾主持二年以上科技部研究型計畫者。</p> <p>※相關資格條件敘明如下：</p> <p>著作：</p> <ol style="list-style-type: none"> Cho, Y.L., Tzou, Y.M., Wang, C.C., Lee, Y.C., Hsu, L.C., Liu, S.L., Assakinaha, A., Chen, Y.H., Than, N.A.T., Liu, Y.T.,* Rinklebee, J. 2022.11. Removal and concurrent reduction of Cr(VI) by thermoacidophilic Cyanidiales: a novel extreme biomaterial enlightened for acidic and neutral conditions. <i>Journal of Hazardous Materials.</i> 130334. (SCI, IF: 14.224, 9/279 in Environmental Sciences) (通訊作者) Hsu, L.C., Tzou, Y.M., Liao, W.H., Teah, H.Y., Liu, Y.T.* 2022.12. Transformation of sedimentary and colloidal phosphorus across the land-sea margin received effluents from agricultural and municipal activities. <i>Journal of Cleaner Production.</i> 379:134686. (SCI, IF: 11.072, 24/279 in Environmental Sciences) (通訊作者) Ng, K.H., Hsu, L.C., Liu, Y.T., Hsiao, C.Y., Chiang, P.N., Teah, H.Y., Hung, J.T., Tzou, Y.M.* 2022.09. Cross-redox and simultaneous removal of Cr(VI) and As(III): Influences of Fe(II), Fe(III), oxalic acid, and dissolved organic carbon. <i>Ecotoxicology and Environmental Safety.</i> 245:114084. (SCI, IF: 7.129, 7/94 in Toxicology) (共同第一作者) <p>科技部計畫：</p>

	<p>1. 研發嗜極微紅藻(Cyanidiales)與鐵氫氧化物組成之新型生物複合材料做為廣泛環境條件下之環境友善處理方法來移除及氧化還原重金屬與新興污染物：分子尺度機制、基因表現、預期應用及生命週期評估， MOST 109-2326-B-005 -002 -MY3，109/08/01 ~ 112/07/31</p> <p>■於各學院認可之國際期刊發表論文〔含發明專利、新品種育成、技術移轉等成果〕三篇(件)(第一作者或通訊作者)以上。文學院、管理學院及法政學院包含科技部各學門之一級期刊或國際期刊對等之論文集論文二篇以上，或由具審查制度之出版單位且經院教評會審查通過出版專書一本以上。</p> <p>■曾主持三年以上科技部研究型計畫者。文學院、管理學院及法政學院最近五年曾主持二年以上科技部研究型計畫者。</p> <p>※相關資格條件敘明如下：</p> <p>著作：</p> <ol style="list-style-type: none"> 1. Szu-Hsien Peng, Chun-Yu Huang, <u>Su-Chin Chen*</u>, 2022.11, "Visual Language Translation Analysis and Scenic Beauty Estimation of Mountain Stream Facilities," Water, 114(22):3605. DOI:10.3390/w14223605 (SCI)(通訊作者) 2. Yi-Jun Liu, Yen-Yu Chiu, Frank T.-C. Tsai, <u>Su-Chin Chen*</u>, 2022.8, "Analysis of landslide occurrence time via rainfall intensity and soil water index ternary diagram," Landslides, 19, 2823–2837. (SCI)(通訊作者) 3. <u>Su-Chin Chen</u>, 2022.2, "Soil–Water Conservation, Erosion, and Landslide," Water, 14, 665. https://doi.org/10.3390/w14040665 (SCI)(第一作者) 4. Min-Chih Liang, Samkele Tfwala, <u>Su-Chin Chen*</u>, 2022.2, "The evaluation of color spaces for large woody debris detection in rivers using XGboost algorithm," Remote Sensing, 14, 998. https://doi.org/10.3390/rs14040998 (SCI)(通訊作者) 5. Jinn-Chyi Chen, Chia-Ling Huang, <u>Su-Chin Chen*</u>, Samkele Tfwala, 2021.11, "Visual harmony of engineering structures in a mountain stream," Water, 13, 3324. DOI:10.3390/w13233324 (SCI)(通訊作者) 6. Cheng-Wei Kuo, Samkele Tfwala, <u>Su-Chin Chen*</u>, Hsuan-Pei An, Fang-Yi Chu, 2021.9, "Determining transition reaches between torrents and downstream rivers using a valley morphology index in a mountainous landscape," Hydrological Processes, 35(11), e14393. (DOI: 10.1002/hyp.14393) (SCI)(通訊作者) 7. Yu-Fang Chiu, Samkele S. Tfwala, Yung-Ching Hsu, Yen-Yu Chiu, Chen-Yang Lee, <u>Su-Chin Chen*</u>, 2021.6, "Upstream morphological effects of a sequential check dam adjustment process," Earth Surface Processes and Landforms, 46:2527–2539. DOI: 10.1002/esp.5178 (SCI)(通訊作者) 8. Jin-Fu Li, Ye-Hong Chen, Samkele Tfwala, <u>Su-Chin Chen*</u>, 2021.9, "Effective planting arrangement on floodplains to reduce soil loss in a flood regime: study using physical models," Ecological Engineering, 167, doi:10.1016/j.ecoleng.2021.106258 (SCI)(通訊作者) 9. Samkele S. Tfwala; Chia-Ling Huang; Ching-Ying Tsou; <u>Su-Chin Chen*</u>, 2020.8, "A landslide ternary diagram for geometric form and topographic site in Taiwan," Landslides, 18(2):619–627. DOI: 10.1007/s10346-020-01507-2 (SCI)(通訊作者) 10. Jinn- Chyi Chen, Chih-Yuan Cheng, Chia-Ling Huang, <u>Su-Chin Chen*</u>, 2020.11, "Assessment of the visual quality of sediment control structures in mountain streams," Water, 12, 3116; doi:10.3390/w12113116 (SCI)(通訊作者) 11. Yen-Yu Chiu, Hiroshi Omura, Hung-En Chen, <u>Su-Chin Chen*</u>, 2020.8, "Indicators for post-disaster search and rescue efficiency developed using progressive death tolls," Sustainability, 12, 8262; doi:10.3390/su12198262 (SCI)(通訊作者) 12. Samkele S. Tfwala; Chia-Ling Huang; Ching-Ying Tsou; <u>Su-Chin Chen*</u>, 2020.8, "A landslide ternary diagram for geometric form and topographic site in Taiwan," Landslides, 18(2):619–627. DOI: 10.1007/s10346-020-01507-2 (SCI)(通訊作者) 13. Yen-Yu Chiu, Hiroshi Omura, Hung-En Chen, <u>Su-Chin Chen*</u>, 2020.10, "Indicators for post-disaster search and rescue efficiency developed by progressive death-tolls," Sustainability, 12, 8262; doi:10.3390/su12198262 (SCI)(通訊作者) 14. <u>Su-Chin Chen</u>, Samkele Tfwala, Yi-Ming Kuo, Ci-Rong Wang, Yi-Chiung Chao*, 2019.8, "Incipient motion of large wood in river channels considering log density and orientation," Journal of Hydraulic Research (SCI)(第一作者) 15. Manish Pandey, <u>Su-Chin Chen*</u>, P. K. Sharma, C.S.P. Ojha, V. Kumar, 2019.7, "Local scour of armor layer processes around the circular pier in non-uniform gravel bed," Water, 11(7), 1421 (SCI)(通訊作者) 16. <u>Su-Chin Chen</u>, Chien-Yuan Chen, Wen-Yan Huang, 2019.5, "Exploring landslide erosion volume-area scaling relationships by slip depth using changes in DTMS for basin sediment volume estimation," Journal of Mountain Science, 16(3): 581–594, DOI: 10.1007/s11629-018-4888-3. (SCI)(第一作者)
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	<p>17. Jin-Fu Li, Samkele Tfwala, <u>Su-Chin Chen*</u>, 2018.10, "Effects of Vegetation Density and Arrangement on Sediment Budget in a Sediment-Laden Flow," <i>Water</i>, 10, 1412; doi:10.3390/w10101412 (SCI)(通訊作者)</p> <p>18. <u>Su-Chin Chen</u>, Samkele Tfwala*, Tsung-Yuan Wu, Hsun-Chuan Chan, Hsien-Ter Chou, 2018.9, "A Hooked-Collar for Bridge Piers Protection: Flow Fields and Scour," <i>Water</i>, 10, 1251; doi:10.3390/w10091251 (SCI)(第一作者)</p> <p>科技部計畫：</p> <p>1. 濱水區植物根系對低溪流功率河床演變之影響，MOST 108-2313-B-005-019-MY3，2019/08/01~2022/07/31。</p>
謝平城	<p><input checked="" type="checkbox"/>於各學院認可之國際期刊發表論文〔含發明專利、新品種育成、技術移轉等成果〕三篇(件)(第一作者或通訊作者)以上。文學院、管理學院及法政學院包含科技部各學門之一級期刊或國際期刊對等之論文集論文二篇以上，或由具審查制度之出版單位且經院教評會審查通過出版專書一本以上。</p> <p><input type="checkbox"/>曾主持三年以上科技部研究型計畫者。文學院、管理學院及法政學院最近五年曾主持二年以上科技部研究型計畫者。</p> <p>※相關資格條件敘明如下：</p> <p>著作：</p> <ol style="list-style-type: none"> 1. <u>Hsieh, Ping-Cheng</u>, Ding-You Wang, Ming-Chang Wu, 2019 (Oct), "Analytical solution to a diffusion wave equation with variable coefficients for overland flow" <i>Journal of Hydrology</i>, 577(2019) 123925. https://doi.org/10.1016/j.jhydrol.2019.123925. (SCI)(第一作者) 2. <u>Hsieh, Ping-Cheng</u>, Jing-Lun Huang, Ming-Chang Wu, 2020 (Feb), "Response of groundwater levels in a coastal aquifer to tidal waves and rainfall recharge," <i>Water</i>, 12, 625; DOI: 10.3390/w12030625. (SCI) (第一作者) 3. <u>Hsieh, Ping-Cheng</u>, Pin-Chen Lee, 2021(Apr), "Analytical modeling of groundwater flow of vertically multilayered soil stratification in response to temporally varied rainfall recharge," <i>Applied Mathematical Modelling</i>, 96: 584-597. (SCI) (第一作者)
謝昌衛	<p><input checked="" type="checkbox"/>於各學院認可之國際期刊發表論文〔含發明專利、新品種育成、技術移轉等成果〕三篇(件)(第一作者或通訊作者)以上。文學院、管理學院及法政學院包含科技部各學門之一級期刊或國際期刊對等之論文集論文二篇以上，或由具審查制度之出版單位且經院教評會審查通過出版專書一本以上。</p> <p><input checked="" type="checkbox"/>曾主持三年以上科技部研究型計畫者。文學院、管理學院及法政學院最近五年曾主持二年以上科技部研究型計畫者。</p> <p>※相關資格條件敘明如下：</p> <p>著作：</p> <ol style="list-style-type: none"> 1. <u>Chang-Wei Hsieh*</u>, and Jer-An Lin*. 2023.4. Editorial Overview of the Special Issue "Biological Activity Evaluation Process of Natural Antioxidants". <i>Processes</i> 11, no. 5: 1350. (SCI)(第一作者，共同通訊作者) 2. Yen-Wenn Liu, Chi-Mei Liu, Hung-Yueh Chen, Darin Khumsupan, Hsien-Yi Hsu, Hui-Wen Lin, <u>Chang-Wei Hsieh*</u>, and Kuan-Chen Cheng*. 2023.4. Optimal Production of Ganoderma formosanum Mycelium with Anti-Melanogenic Activity. <i>Fermentation</i> 2023, 9(4), 372. (SCI)(共同通訊作者) 3. Jheng-Jhe Lu, Meng-Chun Cheng, Darin Khumsupan, Chen-Che Hsieh, <u>Chang-Wei Hsieh*</u>, and Kuan-Chen Cheng*. 2023.2. Evaluation of Fermented Turmeric Milk by Lactic Acid Bacteria to Prevent UV-Induced Oxidative Stress in Human Fibroblast Cells. <i>Fermentation</i> 2023, 9 (3), 230. (SCI)(共同通訊作者) 4. Chao-Kai Chang, Chun-Ta Lung, Mohsen Gavahian, Bara Yudhistira, Min-Hung Chen, Shella Permatasari Santoso, <u>Chang-Wei Hsieh*</u>. 2023.2. Effect of pulsed electric field-assisted thawing on the gelling properties of pekin duck meat myofibrillar protein. <i>Journal of Food Engineering</i>, 350 (2023) 111482. (SCI)(通訊作者) 5. Ya-fang Hsiao, Yi-chia Shao, Yun-ting Wu, Wen-Kuang Hsu, Kuan-Chen Cheng, Cheng-chia Yu, Chun-Hsu Chou and <u>Chang-Wei Hsieh*</u>. 2023.2. Physicochemical properties and protective effects on UVA-induced photoaging in Hs68 cells of <i>Pleurotus ostreatus</i> polysaccharides by fractional precipitation. <i>International Journal of Biological Macromolecules</i>, Volume 228, 2023, p537-547. (SCI)(通訊作者) 6. Sulaimana, Andi Syahrullah, Bara Yudhistira, Chao-Kai Chang, Mohsen Gavahian, Cheng-Chia Yu, Chih-Yao Hou* and <u>Chang-Wei Hsieh*</u>. 2022.11. Optimized Alternating Current Electric Field and Light Irradiance for Caulerpa lentillifera Biomass Sustainability—An Innovative Approach for Potential Postharvest Applications. <i>Sustainability</i> 14, no. 21: 14361. (SCI)(共同通訊作者) 7. Fuangfah Punthi, Bara Yudhistira, Mohsen Gavahian, Chao-Kai Chang, Kuan-Chen Cheng, Chih-Yao Hou and <u>Chang-Wei Hsieh*</u>. 2022.11. Pulsed electric field-assisted drying: A review of its underlying mechanisms, applications, and role in fresh produce plant-based food preservation. <i>Comprehensive Reviews in Food Science and Food Safety</i>. (SCI)(通訊作者) 8. Min Yang, Chih-Yao Hou, Hsien-Yi Hsu, Sulfath Hakkim Hazeena, Shella Permatasari Santoso, Cheng-Chia Yu, Chao-Kai Chang, Mohsen Gavahian* and <u>Chang-Wei Hsieh*</u>. 2022. 11. Enhancing Bioactive Saponin Content of Raphanus sativus Extract by Thermal Processing at Various Conditions. <i>Molecules</i> 2022, 27, 8125. (SCI)(共同通訊作者) 9. Hung-Yueh Chen, Ching-Hsiang Lin, Chih-Yao Hou, Hui-Wen Lin, <u>Chang-Wei Hsieh*</u> and Kuan-Chen

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	<p>Development of active packaging to extend the shelf life of <i>Agaricus bisporus</i> by using plasma technology. <i>Polymers</i>, 13(13), 2120. (SCI)(通訊作者)</p> <p>27. Hsin-Jung Hsieh, Jer-An Lin, Kai-Ting Chen, Kuan-Chen Cheng, and <u>Chang-Wei Hsieh*</u>. 2021.6. Thermal treatment enhances the α-glucosidase inhibitory activity of bitter melon (<i>Momordica charantia</i>) by increasing the free form of phenolic compounds and the contents of Maillard reaction products. <i>Journal of Food Science</i>, 86(7):3109-3121. (SCI)(通訊作者)</p> <p>28. Hen-Yo Ho, Jhiih-Ying Ciou, Yi-Ting Qiu, Shu-Ling Hsieh, Ming-Kuei Shih, Min-Hung Chen, Chao-Wen Tu, <u>Chang-Wei Hsieh*</u>, and Chih-Yao Hou*. 2021.6. Improvement of Foaming Characteristics and Stability of Sterilized Liquid Egg with Egg White Hydrolysate (EWH). <i>Foods</i>, 10(6):1326. (SCI)(共同通訊作者)</p> <p>29. Andi Syahrullah Sulaimana, Chao-Kai Chang, Chih-Yao Hou, Bara Yudhistira, Fuangfah Punthi, Chun-Ta Lung, Kuan-Chen Cheng, Sheila Permatasari Santoso, and <u>Chang-Wei Hsieh*</u>. 2021.6. Effect of Oxidative Stress on Physicochemical Quality of Taiwanese Seagrape (<i>Caulerpa lentillifera</i>) with the Application of Alternating Current Electric Field (ACEF) during Post-Harvest Storage. <i>Processes</i>, 9(6), 1011. (SCI)(通訊作者)</p> <p>30. Xin-Jie Loke, Chao-Kai Chang, Chih-Yao Hou, Kuan-Chen Cheng and <u>Chang-Wei Hsieh*</u>. 2021.2. Plasma-treated Polyethylene Coated with Polysaccharide and Protein Containing Cinnamaldehyde for Active Packaging Films and Applications on Tilapia (<i>Orechromis niloticus</i>) Fillet Preservation. <i>Food Control</i>, 125, 108016. (SCI)(通訊作者)</p>
蔡慶修	<p>科技部計畫：</p> <p>1. 利用製程改善降低黑蒜中梅納反應所產生 5-Hydroxymethylfurfural 含量與其功效性及安全性評估， MOST107-2628-B005-002-MY3，2018/08/01~2021/7/31</p> <p>1. 新穎加工技術提升黑蒜功能成分並探討改善胃潰瘍能力機制，MOST109-2221-E-005-031-MY3， 2020/08/01~2023/07/31</p> <p>2. 以脈衝電場結合微調氣包裝延長國產柿子保鮮期並建立加速乾燥的製程模組， MOST110-2221-E-005-012-MY3，2021/08/01~2024/07/31</p> <p>3. 凤梨釋迦苦味物質鑑定及乳酸菌發酵脫苦技術開發，MOST112-2320-B-005-004-MY3，2023/08/01~2026/07/31</p> <p>□於各學院認可之國際期刊發表論文〔含發明專利、新品種育成、技術移轉等成果〕三篇(件)(第一作者或 通訊作者)以上。文學院、管理學院及法政學院包含科技部各學門之一級期刊或國際期刊對等之論文集論 文二篇以上，或由具審查制度之出版單位且經院教評會審查通過出版專書一本以上。</p> <p>■曾主持三年以上科技部研究型計畫者。文學院、管理學院及法政學院最近五年曾主持二年以上科技部研 究型計畫者。</p> <p>※相關資格條件敘明如下：</p> <p>科技部計畫：</p> <p>1. 探討菸草脂質轉運蛋白 1 的特性與其對竹嵌紋病毒複製的影響，MOST 110-2313-B-005-006-MY3， 2020/08/01~2023/07/31</p> <p>2. 竹嵌紋病毒在宿主植物體內移動的分子機制--宿主蛋白 EILP 與 TFIISL 參與竹嵌紋病毒細胞間移動的分 子機制(1/3)，MOST 110-2811-B-005-002-，2021/08/01~2022/07/31</p>

附註：

- 一、國立中興大學各學院教師評審委員會組織章程第4條第4項規定：「第一項推(遴)選委員資格應有下列條件之一：一、最近五年於各學院認可之國際期刊發表論文〔含發明專利、新品種育成、技術移轉等成果〕三篇(件)(第一作者或通訊作者)以上。文學院、管理學院及法政學院包含科技部各學門之一級期刊或國際期刊對等之論文集論文二篇以上，或由具審查制度之出版單位且經院教評會審查通過出版專書一本以上。二、最近五年曾主持三年以上科技部研究型計畫者。文學院、管理學院及法政學院最近五年曾主持二年以上科技部研究型計畫者。」又第5項規定：「院長如未具有前項推(遴)選委員之資格，應由委員會推選委員一人擔任召集人。」
- 二、依本校各學院教師評審委員會組織章程第4條第2項規定，委員須為未曾因違反學術倫理受校教評會處分者；另依本校教授副教授休假研究辦法第11條第2項規定，原擔任本校各委員會委員，在教師休假期間不得繼續擔任該職務。
- 三、請依符合之條件敘明相關內容：
 1. 於各學院認可之國際期刊發表論文：請敘明作者、論文名稱、出版處所、出版年月、頁次。
 2. 專書一本(含)以上(文學院、管理學院及法政學院)：請敘明作者、專書名稱、出版處所、出版年月。
 3. 曾主持科技部研究型計畫者：請敘明計畫名稱、時間。
- 四、本表若不敷使用請自行增加列數，並請註記頁次。

※院長是否具有本校各學院教師評審委員會組織章程第4條第4項推(遴)選委員之資格：是 否(填「否」者，請依規定由委員會推選委員一人擔任召集人。)

學院(室、中心、獨立學位學程)主管簽章：

