國立中興大學 農業暨自然資源 學院 植物病理學系 系(所、室、中心、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系(所)教師評審委員會組織章程第2條第3項之**資格條件及自行檢核表**

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	是否為教授	符合條件（請勾選）及相關內容
鍾光仁 （當然委員）	■是 □否	■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。 ■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。。 ※相關資格條件敘明如下： 【系主任(所長、室主任、中心主任、學位學程主任)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。】 **國際期刊發表論文:** 1. Lu, H.-Y., Huang, Y.-L., Wu, P.-C., Yago, J.I., and Chung, K.-R. (通訊作者), 2022.06. A zinc finger suppressor involved in stress resistance, cell wall integrity, conidiogenesis, and autophagy in the necrotrophic fungal pathogen *Alternaria alternata*. *Microbiological Research* 263 (2022) 127106 https://doi.org/10.1016/j.micres.2022.127106 (SCI) 2. Wu, P.-C., Choo, C.Y.L., Lu, H.-Y., Wei, X.-Y., Chen, Y.-K., Yago, J.I., and Chung, K.-R. (通訊作者), 2022.06. Pexophagy is required for fungal development, resistance to hydrogen peroxide, virulence, and adaptability in *Alternaria alternata*. *Molecular Plant Pathology* Available from: https://doi.org/10.1111/mpp.13247 (SCI) 3. Wu*, P.-C., Chen, Y.-K., Yago, J.I., and *Chung, K.-R. (通訊作者), 2021.01. Peroxisomes implicated in the biosynthesis of siderophores and biotin, cell-wall integrity, autophagy and response to hydrogen peroxide in the citrus pathogenic fungus Alternaria alternata. Frontier in Microbiology 12:645792. doi.10.3389/fmicb.2021.645792 (SCI) 4. Wu*, P.-C., Chen, C.-W., Choo, C.Y.L., Chen, Y.-K., Yago, J.I., and *Chung, K.-R. (通訊作者), 2020.10. Proper functions of peroxisomes are vital for pathogenesis of citrus brown spot disease caused by Alternaria alternata. J. Fungi 2020,6(4),248;https://doi.org/10.3390/jof6040248 (SCI) 5. Wu, P.-C., Chen, C.-W., Choo, C.Y.L., Chen, Y.-K., Yago, J.I., and *Chung, K.-R. (通訊作者), 2020.10. Biotin biosynthesis affected by NADPH oxidases and lipid metabolism is required for infectivity in the citrus fungal pathogen Alternaria alternata. Microbiological Research 241(2020) 126566. doi.org/10.1016/j.micres.2020.126566 (SCI) 6. *Chung, K. R. (第一作者), Wu, P. C., Chen, Y. K., and Yago, J. I. 2020.06. The SreA repressor required for growth and suppression of siderophore biosynthesis, hydrogen peroxide resistance, cell wall integrity, and virulence in the phytopathogenic fungus Alternaria alternata. Fungal Genetics and Biology 139: 103384 (SCI) 7. Wang, P. H., Wu, P. C., Huang, R., and *Chung, K. R. (通訊作者) 2020.03. The role of a nascent polypeptide-associated complex subunit alpha in siderophore biosynthesis, oxidative stress response and virulence in Alternaria alternata. Molecular Plant-Microbe Interactions. 33(4): 668-679. https://doi.org/10.1094/MPMI-11-19-0315-R (SCI) 8. Lin, H. C., Yu. P. L., Chen, L. H., Tsai, H. C., *Chung, K. R. (通訊作者) 2018.09. A Major Facilitator Superfamily Transporter Regulated by the Stress-Responsive Transcription Factor Yap1 Is Required for Resistance to Fungicides, Xenobiotics, and Oxidants and Full Virulence in

		Alternaria alternata. Frontiers in Microbiology. DOI:10.3389/fmicb.2018.02229 (SCI) **科技部研究型計畫:** 1.新生多肽複合體α亞基在抗氧化、過氧化物酶體、自噬及鍊格孢菌致病機制之影響 2020/08/01~2023/07/31 2.深入了解鍊格孢菌之基因調控網絡及其與鐵螯合劑生合成、鐵吸收、抗氧化及致病機制之相關性 2019/08/01~2022/07/31 3.柑橘重要病蟲害管理及致病機制之研究－台灣柑橘重要病蟲害管理及抗病機制 2018/06/01~2021/05/31 4.遺傳分析闡明過氧化物酶體合成、過氧化氫抗性、程序性細胞死亡和自噬在植物病原真菌致病性上的功能 2017/08/01~2020/07/31 5.鐵離子及抗氧化之訊號傳遞機制對病原眞菌 Alternaria alternata 致病作用的功能分析 2016/08/01~2019/09/30
李敏惠	■是 □否	■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。 ■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。 ※相關資格條件敘明如下： **國際期刊發表論文:** 1. Ka-Tung Leung, Chi-Yi Chen, Bang-Jau You, Miin-Huey Lee*(通訊作者), and Jenn-Wen Huang. 2020.08. Brown root rot disease of Phyllanthus myrtifolius: the causal agent and two potential biological control agents. Plant Disease 104:3043-3053. (SCI) 2. Fang-Yi Yu, Chiu-Min Chiu, Yue-Zhi Lee, Shiow-Ju Lee, Chien-Ming Chou, Bang-Jau You, Dai-Keng Hsieh, Maw-Rong Lee, Miin-Huey Lee*(通訊作者), and Richard M. Bostock. 2020.08. Polyketide synthase gene expression in relation to chloromonilicin and melanin production in Monilinia fructicola. Phytopathology 110:1465-1475. (SCI) 3. Chia-Chi Kuo, Yung-Chu Lin, Li-Hung Chen, Meng-Yi Lin, Ming-Che Shih, Miin-Huey Lee*(通訊作者), 2021.01. CaNRT2.1 is required for nitrate but not nitrite uptake in chili pepper pathogen Colletotrichum acutatum. Frontier in Microbiology 11:613674 (SCI) 4. Chi-Kuan Tu, Pei-Han Wang, and Miin-Huey Lee*(通訊作者). 2022. The endophytic bacterium Lysobacter firmicutimachus strain 5-7 is a promising biocontrol agent against rice seedling diseas caused by Pythium arrhenomanes in nursery trays. Plant Dis. 2022 Sep 12. doi: 10.1094/PDIS-05-22-1195-RE. (SCI) 5. Dai-Keng Hsieh, Shu-Cheng Chuang, Chun-Yi Chen, Ya-Ting Chao, Mei-Yeh Jade Lu, Miin-Hue Lee*(通訊作者), and Ming-Che Shih. 2022.01. Comparative genomics of three Colletotrichum scovillei strains and genetic analysis revealed genes involved in fungal growth and virulence on chili pepper. Front. Microbiol. 13:818291.doi: 10.3389/fmicb.2022.818291 (SCI) 6. Chao-Yang Kao, Chun-Ta Wu, Chsin-Hzier Lin, Dai-Keng Hsieh, Huey-Ling Lin, and Miin-Huey Lee*(通訊作者). 2022.11. The G protein subunit α1, CaGα1, mediates ethylene sensing of mango anthracnose pathogen Colletotrichum asianum to regulate fungal development and virulence and mediates surface sensing for spore germination. Front. Microbiol. 13:1048447.doi: 10.3389/fmicb.2022.1048447 (SCI) **科技部研究型計畫:** 1.芒果炭疽病菌 G 蛋白耦合接受體基因功能分析。110/08/01~113/07/31。
詹富智	■是 □否	■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。 ■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。 ※相關資格條件敘明如下： **國際期刊發表論文：** 1. Chang, H.-H., Gustian, D., Chang, C.-J., and Jan, Fuh-Jyh*(通訊作者). 2023. Seed and pollen transmission of tomato leaf curl New Delhi virus, tomato leaf curl Taiwan virus, and tomato yellow leaf curl Thailand virus in cucumbers and tomatoes. Plant Disease: in press (Online, June 21, 2023). https://doi.org/10.1094/PDIS-09-22-2164-RE. (SCI) 2. Chang, H.-H., Gustian, D., Chang, C.-J., and Jan, Fuh-Jyh*(通訊作者). 2023.06. Virus-virus interaction alters mechanical transmissibility and host range of begomoviruses. Frontiers in Plant Science 14:1092998. doi: 10.3389/fpls.2023.1092998. (SCI) 3. Tsai, C.-F., Huang, C.-H., Wu, F.-H., Lin, C.-H., Lee, C.-H., Yu, S.-S., Chan, Y-K., and Jan, Fuh-Jyh*(通訊作者). 2022.12. Intelligent image analysis recognizes important orchid viral diseases. Frontiers in Plant Science 13:1051348. (SCI) 4. Chang, H.-H., Lee, C.-H.., Chang, C.-J., and Jan, Fuh-Jyh*(通訊作者). 2022.4. FKBP-type peptidyl-prolyl cis-trans isomerase interacts with the movement protein of tomato leaf curl New Delhi virus and impacts viral replication in *Nicotiana benthamiana*. Molecular Plant Pathology. 23:561–575. (SCI) 5. Lin, W.-P., Wang, W.-J., Lee, C.-H., Jan, Fuh-Jyh*(通訊作者), and Wang, G.-J.*. 2022. 01. A two-in-one immunoassay biosensor for the simultaneous detection of Odontoglossum ringspot virus and Cymbidium mosaic virus. Sensors and Actuators B: Chemical 350:130875. (SCI) 6. Tseng, Y.-W., Wu, C.-F., Lee, C.-H., Chang, C.-J., Chen, Y.-K., and Jan, Fuh-Jyh* (通訊作者). 2021.10. Universal primers for rapid detection of six pospiviroids in solanaceae plants using one-step RT-PCR and RT-LAMP. Plant Disease. 105:2867-2872. (SCI) 7. Huang, C.-H., Tai, C.-H., Sharma, N., Chao, C.-H., Chang. C.-J., and Jan, Fuh-Jyh*(通訊作者). 2020.05. Characterization of a new monopartite *Begomovirus* with a betasatellite associated with leaf curl, yellow vein and vein enation in *Hibiscus rosa-sinensis*. Plant Disease. 104:1318-1327. (SCI) 8. Lee, C.-H., Zheng, Y.-X., Chan, C.-H., Ku, H.-M., Chang. C.-J., and Jan, Fuh-Jyh*(通訊作者). 2020.04. A single amino acid substitution in the movement protein enables the mechanical transmission of a geminivirus. Molecular Plant Pathology. 21:571–588. (SCI) 9. Wang, W.-J., Lee, C.-H., Li, C.-W., Liao, S., Jan, Fuh-Jyh*(通訊作者), and Wang, G.-J.*. 2020.01. Orchid virus detection from orchid leaves using micro/nano hybrid-structured immuno-electrochemical biosensor. Journal of the Electrochemical Society 167: 027530. DOI: 10.1149/1945-7111/ab6b09. (SCI) 10. Huang, C.-H., Tai, C.-H., Lin, R.-S., Chang. C.-J., and Jan, Fuh-Jyh*(通訊作者). 2019.07. Biological, pathological and molecular characteristics of a new potyvirus, Dendrobium chlorotic mosaic virus, infecting *Dendrobium* orchid. Plant Disease. 103:1605-1612. (SCI) **科技部研究型計畫：** 1. 建立 beta-satellite 表現載體深入探討 Begomovirus 移動蛋白參與機械接種及病毒感染過程相關機制，2021/08/01~2024/07/31。 2. 以 RNA-Seq 分析番茄斑萎病毒在感染初期所需之寄主因子並應用於基因編輯研發抗病植物，2019/08/01~2022/07/31。
鍾文鑫	■是 □否	■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。

		■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。 ※相關資格條件敘明如下： **國際期刊發表論文：** 1. Lin, K. H., Lin, Y. P. and Chung, W. H.* (通訊作者) 2019.10. Two-step method for isolating *Cryptococcus* species complex from environmental material using a new selective medium. Environmental Microbiology Reports 11: 651-658. (SCI) 2. Chang, C. W., Chen, C. Y., Wang, C. L., and Chung, W. H.* (通訊作者)2020.02. First report of leaf blight on Cattleya × hybrid caused by *Neoscytalidium dimidiatum* in Taiwan. Journal of Plant Pathology DOI :https://doi.org/10.1007/s42161-020-00499-1. (SCI) 3. Chen, Y. J., Lin, Y. S., Pan, H. R. and Chung, W. H.* (通訊作者) 2019.10. Distribution and multiplication of *Ralstonia solanacearum* strain race 1 biovar 4 in vegetable sweet potato cuttings. Journal of Phytopathology 168:36-46. (SCI) 4. Chen, Y. J., Lin, Y. S., Pan, H. R. & Chung, W. H.* (通訊作者) 2020.01. Distribution and multiplication of Ralstonia solanacearum strain race 1 biovar 4 in vegetable sweet potato cuttings. Journal of Phytopathology 168: 36-46. (SCI) 5. Wang, C. J., Thanarut, C., Sun P. L., and Chung, W. H.* (通訊作者) 2020.06. Colonization of human opportunistic Fusarium oxysporum (HOFo) isolates in tomato and cucumber tissues assessed by a specific molecular marker. PLoS ONE 15(6): e0234517. https://doi.org/10.1371/journal.pone.0234517 (SCI) 6. Lin, K. H., Lin, Y. P., Ho, M. W., Chen, Y. C. & Chung, W. H.* (通訊作者) 2021.03. Molecular epidemiology and phylogenetic analyses of environmental and clinical isolates of Cryptococcus gattii sensu lato in Taiwan. Mycoses 64: 324–335. (SCI) 7. Sritongkam, B., Sun, P. L., Lo, P. H., Shen, Y. M., Wang, C. J., Unartngam, J., and Chung, W. H.* (通訊作者) 2022.04. Novel causative agents of *Fusarium solani* species complex causing stem and fruit rot in cucurbit in Taiwan. Journal of Phytopathology. 170: 462-478. DOI:10.1111/jph.13098. (SCI) **科技部研究型計畫：** 1. 台灣主要瓜類作物尖鐮胞菌之寄主專一性與致效基因表現差異分析，2018/08/01~2020/07/31 2. 引起臺灣瓜類作物根、莖或果腐病害之 Fusarium solani species complex 的調查、專一性引子對開發及瓜類抗病品系篩選，2020/08/01~2021/07/31. 3. 台灣蘭科植物病原菌 Fusarium solani 複合種的生物學特性與其感染來源，2021/08/01~2023/07/31
陳珮臻	■是 □否	■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。 □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。 ※相關資格條件敘明如下： **國際期刊發表論文：** 1. Che-Chang Liang, Yi-Ping Tzeng, and P. Janet Chen*(通訊作者). 2023.07(Published Online). First Report of a Root Lesion Nematode (*Pratylenchus brachyurus*) on Cassava in Taiwan. Plant Disease. (SCI) 2. Yi-Nian Chen, Dong-Hong Wu, Mei-Chun Chen, Meng-Ting Hsieh, Woei-Shyuan Jwo, Guo-Cih Lin, Rong-Kuen Chen, Hau-Ping Chou, Pei-Chen Chen*(共同通訊作者). 2023.06(Wiley Online Library). Dynamics of spatial and temporal population structure of *Pyricularia oryzae* in

		Taiwan. Pest Management Science. (SCI) 3. 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, Peichen J. Chen*(共同通訊作者), Isheng Jason Tsai. 2023.05. The *Aphelenchoides* genomes reveal substantial horizontal gene transfers in the last common ancestor of free-living and major plant-parasitic nematodes. Molecular Ecology Resources. 2023;23:905-919 (SCI) 4. J. -T. Ho, C.- C. Liang, and P. -J. Chen*(通訊作者). 2022.07. First Report of Root-Knot Nematode *Meloidogyne enterolobii* on Cockscomb (*Celosia argentea* var. *cristata*) in Taiwan. Plant Disease. 106(7):2000. (SCI) 5. C.- C. Liang, and P. -J. Chen*(通訊作者). 2022.06. First Report of Root-Knot Nematode *Meloidogyne enterolobii* on Poinsettia 'Luv U Pink' in Taiwan. Plant Disease. 106(6):1764. (SCI) 6. Jung-Kai Hsu, Chia-Wei Weng, Jeremy J. W. Chen and Peichen J. Chen*(通訊作者). 2022.02. The ACE genes in *Aphelenchoides besseyi* isolates and their expression correlation to the fenamiphos treatment. Scientific Reports. (2022)12:1975. (SCI) 7. Pei-Hsuan Wu, Tung-Tsuan Tsay, Peichen Chen*(通訊作者). 2021.12. Evaluation of *Streptomyces saraciticas* as soil amendments for controlling soil-borne plant pathogens. The Plant Pathology Journal. 37(6):596-606. (SCI) 8. C. -C. Liang, C. -W. Chiu, and P. J. Chen*(通訊作者). 2021.08. First Report of a Sheathoid Nematode (*Hemicriconemoides litchi*) on Longan in Taiwan. Plant Disease. 105(8):2256. (SCI) 9. W. -H. Wang and P. J. Chen*(通訊作者). 2020.03. First Report of a Pin Nematode (*Paratylenchus dianthus*) on Chrysanthemum in Taiwan. Plant Disease. 104(3):995-995. (SCI)
陳啟予	■是 □否	■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。 ■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。 ※相關資格條件敘明如下： **國際期刊發表論文:** 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, Chen, Chi-Yu*.(通訊作者) 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. (SCI, 5.1, 27/169) (2023.3) 2. Chen, C.X., Wu, Y.F., Gong, H.H., Lin, Y.J., Chen, C.Y. (通訊作者) (2021.03). First report of binucleate Rhizoctonia AG-L causing root and stem rot of wishbone flower (Torenia fournieri) in Taiwan. Plant Disease (doi.org/10.1094/PDIS-11-20-2428-PDN Online ahead of print) (23 Mar 2021) (SCI,4.438, 29/235) 3. Chen, C. S., Wu, Y. F., Chen, Ch. Y. (通訊作者) (2020. 10). First Report of *Rhizoctonia solani* AG 1-IG causing root rot and stem canker of kale in Taiwan. Plant Disease 104: 3260. (SCI) 4. Ou, J.H, Lin, G.C., Chen, C.Y. (通訊作者)(2020.01). *Sarocladium* species associated with rice in Taiwan. Mycological Progress 19: 67-80. (SCI) **科技部研究型計畫:** 1. Eremothecium 屬真菌之多樣性及其與椿象和植物之關係，2022/08/01~2024/07/31 2. 昆蟲攜帶鐮孢菌之多樣性：由菌蠹蟲、咖啡果小蠹、及薊桐釉小蜂探討，2021/08/01~2022/07/31 3. 昆蟲攜帶鐮孢菌之多樣性：由菌蠹蟲、咖啡果小蠹、及薊桐釉小蜂探討，2020/08/01~2021/07/31 4. 台灣 Geosmithia 屬真菌之多樣性研究，2017/08/01~2018/10/31

王智立	□是 ■否	■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。 ■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。 ※相關資格條件敘明如下： **國際期刊發表論文:** 1. Lin, W.-L., Duan, C.-H., and Wang, C.-L. (通訊作者) 2022.11. Identification and virulence of *Colletotrichum* species causing anthracnose on mango. *Plant Pathology* 72623-635. doi.org/10.1111/ppa.13682(SCI) 2. Zhou, Zi-You, Tsao, Wei-Chin, Chung Wen-Hsin, Wang, Chih-Li(通訊作者). 2022.03. First report of mango leaf blotch caused by *Pseudoplagiostoma mangiferae* in Taiwan. *Plant Disease* doi: 10.1094/PDIS-04-21-0778-PDN (SCI) 3. Dai, Yu-Lun, Wang, Ching-Chung, Lin, Huey-Ling, and Wang, Chih-Li(通訊作者). 2021.02. First report of Septoria blotch of passion fruit caused by *Septoria passifloricola* in Taiwan. *Plant Disease* 105: 700. (SCI) 4. Lin, Tsung-Chun, Dai, Yu-Lun, You, Cing-Siang, Huang, Jenn-Wen, Wang, Chih-Li (通訊作者). 2019.10. First report of powdery mildew on *Bidens pilosa* var. *radiate* and *Passiflora edulis* f. *flavicarpa* caused by *Golovinomyces circumfusus* in Taiwan. *Journal of Plant Pathology* 102: 541-542. (SCI) **科技部研究型計畫:** 1. 芒果及蓮霧炭疽病菌親緣種之致病力、藥劑感受性、適應性、族群結構及偵測技術開發 (2018/08/01-2019/07/31) 2. 燕菁尖鐮孢菌SIX基因於致病力之角色及其應用 (2019/08/01-2020/07/31) 3. 燕菁尖鐮孢菌SGE1基因之特性分析及其下游效應因子之探索 (2020/08/01~2021/10/31) 4.蝴蝶蘭黃葉病菌外泌蛋白之鑑定與功能分析(2021/08/01~2024/07/31)
黃姿碧 (候補1)	■是 □否	■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。 ■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。 ※相關資格條件敘明如下： **國際期刊發表論文:** 1. Bo-Lin Ho, Jhun-Chen Chen, Tzu-Pi Huang*(通訊作者), Su-Chiung Fang*. 2022.11 Protocorm-like-body extract of *Phalaenopsis aphrodite* combats watermelon fruit blotch disease. Front. Plant Sci. 13:1054586. (doi: 10.3389/fpls.2022.1054586) (SCI) 2. Ying-Ru Liang, Fang-Chin Liao, Tzu-Pi Huang* (通訊作者). 2022.02. Deciphering the influence of *Bacillus subtilis* strain Ydj3 colonization on the vitamin C contents and rhizosphere microbiomes of sweet peppers. PLoS ONE 17(2): e0264276. (SCI) 3. Yu-Hsuan Chen, Pei-Chun Lee, and Tzu-Pi Huang* (通訊作者). 2021.04. Biocontrol of collar rot on passion fruits via induction of apoptosis in the collar rot pathogen by *Bacillus subtilis*. Phytopathology 111(4): 627-638. (SCI) 4. Chia-Jung Yang, Tzu-Pi Huang* (通訊作者), and Jenn-Wen Huang*. 2021.02. Field sanitation and foliar application of *Streptomyces padanus* PMS-702 for the control of rice sheath blight. Plant Pathol. J. 37(1): 57-71. (SCI) 5. Yu-Hsuan Chen and Tzu-Pi Huang. (通訊作者)* 2018.11. First report of anthracnose caused by

		Colletotrichum capsici on passion fruit in Taiwan. Plant Dis. 102(12):2648. https://doi.org/10.1094/PDIS-03-18-0462-PDN (SCI) **發明專利：** **黃姿碧**、黃明發、黃翔瑜、謝欣。低鉀含量蔬菜的栽培方法。2019 年 9 月 1 日至 2038 年 12 月 13 日。中華民國發明第 I670252。 **技術移轉:** 1. 低鉀含量蔬菜栽培方法。智耕創新股份有限公司。2019 年 3 月 15 日至 2024 年 3 月 14 日。(MOST 106-2622-8-005-008-SB2) 2. 本土分離鏈黴菌菌株 *Streptomyces parvulus* strain 2A11 及培養技術。2020 年 2 月 18 日至 2025 年 2 月 17 日。台茂奈米生化股份有限公司。(MOST 108-2321-B-005-006-) 3. 具作物、畜產及水產保健功能之枯草桿菌產品效用與應用技術。2020 年 7 月 17 日至 2025 年 7 月 16 日。台茂奈米生化股份有限公司。(MOST 108-2321-B-005-006-) 4. 生產生物膜保護農作物健康的枯草桿菌 *Bacillus subtilis* MCLB2 之功效與試量產應用。2021 年 1 月 1 日至 2025 年 12 月 31 日。台茂奈米生化股份有限公司。(MOST 109-2321-B-005-022-) 5. 具作物、畜產及水產保健功能之枯草桿菌產品效用與應用技術。2021 年 7 月 15 日至 2026 年 7 月 14 日。大統國際生技股份有限公司。(MOST 108-2321-B-005-006-) **科技部研究型計畫:** 1. 由微生物訊息傳遞系統篩選及解析微生物製劑生物防治功能 106/08/01~107/10/31 2. 研發成果萌芽計畫-腎食堂-低鉀蔬菜之開發與應用，107/04/01~107/12/31 3. 由根圈微生物體洞晰鏈黴菌-植物病原與植物體間之交互作用 108/08/01~109/07/31 4. 鏈黴菌生物防治劑之應用對根圈微生物體影響之解密，109/08/01~110/07/31 5. 芽孢桿菌生產生物膜在甜椒細菌性斑點病防治及化學農藥降解的應用與機理探討，111/08/01~112/07/31
朱家慶 (候補 2)	□是 ■否	■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。 ■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。 ※相關資格條件敘明如下： **國際期刊發表論文:** 1.Zi-Qing Fang, Yi-Chang Liao, Shin Lee, Man-Miao Yang, and Chia-Ching Chu#. 2023/6. Infection patterns of '*Candidatus* Liberibacter europaeus' in *Cacopsylla oluanpiensis*, a psyllid pest of *Pittosporum pentandrum*. Journal of Invertebrate Pathology. 200:107959. (美國) (SCI) (通訊作者) 2. Nian-Pu Li*, Wen-Qian Tang*, Shin Lee, Chih-Li Wang, and Chia-Ching Chu#. 2023/7. First report of *Pectobacterium carotovorum* and *Pectobacterium brasiliense* causing bacterial soft rot of bok choy in Taiwan. Plant Disease. (美國) (SCI) (通訊作者) 3.Wen-Yu Hsu*, Yi-Jin Lee*, Che-Hung Lin, and Chia-Ching Chu#. 2023/3. First report of *Robbsia andropogonis* causing bacterial leaf spot of bougainvilleas in Taiwan. Plant Disease. (美國) (SCI) (通訊作者) 4.Ching-Yu Chang*, Wen-Chien Tang*, and Chia-Ching Chu#. 2023/3. First report of *Dickeya dadantii* causing bacterial soft rot of *Scindapsus pictus* in Taiwan. Plant Disease. (美國) (SCI) (通訊作者) 5. Liang-Hsuan Wang*, Jiun-Jie Chan*, Yi-Hsin Wang, Zi-Qing Fang, Shin Lee and Chia-Ching Chu#. 2023/2. Bacterial leaf blight of *Polyscias guilfoylei* caused by a novel pathovar of *Xanthomonas euvesicatoria*. Plant Disease 107(2): 298-305. (美國) (SCI) (通訊作者) 6.Yu-Min Wu*, Liang-Hsuan Wang* and Chia-Ching Chu#. 2023/2. First report of *Dickeya dadantii* causing bacterial soft rot of *Thaumatophyllum bipinnatifidum* in Taiwan. Plant Disease 107(2): 552. (美國) (SCI) (通訊作者)

		7.Liang-Hsuan Wang*, Wen-Qian Tang*, Jiun-Jie Chan, Yi-Jin Lee, Ching-Yu Chang, Zi-Qing Fang and Chia-Ching Chu#. 2023/2. First report of *Pectobacterium aroidearum* causing bacterial soft rot of *Epipremnum aureum* in Taiwan. Plant Disease 107(2):550. (美國) (SCI) (通訊作者) 8.Fang-Yu Lin, Shin Lee, Yi-Chang Liao, Man-Miao Yang, and Chia-Ching Chu#. 2022/12. Infection patterns of a Liberibacter associated with *Macrohomotoma gladiata*, a psyllid feeding on *Ficus microcarpa*. Microbiology Spectrum 10(6): e03614-22. (美國) (SCI) (通訊作者) 9.Shin Lee, Chien-Young Chu, and Chia-Ching Chu#. 2022/11. Expression level of a phenylalanine ammonia-lyase gene in poinsettia is negatively correlated with poinsettia branch-inducing phytoplasma titer. Microbiology Spectrum 10(6): e03814-22. (美國) (SCI) (通訊作者) 10. Xian-Yong Wei, Wen-Ling Deng, and Chia-Ching Chu#. 2021/12. Phylogenetic and phenotypic analyses on *Dickeya* spp. isolated from different host plants in Taiwan. Journal of Phytopathology 169(11-12): 678-691. (美國) (SCI) (通訊作者) 11. Shin Lee*, Yi-Jin Lee*, Ching-Yu Chang*, and Chia-Ching Chu#. 2021/12. First report of a '*Candidatus* Phytoplasma aurantifolia'-related strain (16SrII-V) associated with phyllody, virescence, and shoot proliferation of sweet William (*Dianthus barbatus*) in Taiwan. Plant Disease 105(10): 3285. (美國) (SCI) (通訊作者) 12. Shin Lee, Chien-Young Chu and Chia-Ching Chu#. 2021/8. Variability of phytoplasma infection density in poinsettia and evaluation of its association with the level of branching in host plants. Plant Disease 105(5): 1539-1545. (美國) (SCI) (通訊作者) 13. Wen-Qian Tang, Ching-Yu Chang, Yi-Jin Lee, and Chia-Ching Chu#. 2021/3. First report of *Pectobacterium aroidearum* causing bacterial soft rot of carrot in Taiwan. Plant Disease 105 (3), 695. (美國) (SCI) (通訊作者) 14. Ying-Ru Lin, Shin Lee, Chih-Hung Lu, and Chia-Ching Chu#. 2020/7. Genetic and phenotypic characterization of *Xanthomonas axonopodis* pv. *maculifoliigardeniae* causing bacterial leaf spot of Ixora in Taiwan. Journal of Phytopathology 168(7-8): 478-489. (美國) (SCI) (通訊作者) 15. Fang-Yu Lin*, Zi-Qing Fang*, Shin Lee, Yi-Hsin Wang, Ying-Ru Lin, Chia-Ching Chu#. 2019/11. First report of *Xanthomonas axonopodis* pv. *begoniae* causing bacterial leaf spot on Rieger begonias in Taiwan. Plant Disease 103(11): 2940. (美國) (SCI) (通訊作者) 16. Chih-Hung Lu, Yen-Hsin Chiu, Jen-Yu Tzeng, Chia-Ying Lin, Ying-Ru Lin, Wen-Ling Deng and Chia-Ching Chu#. 2019/6. First report of *Xanthomonas hortorum* pv. *hederae* causing bacterial leaf spot of *Hedera helix* in Taiwan. Plant Disease 103(7): 1765. (美國) (SCI) (通訊作者) 17. Chia-Ching Chu, Mark Hoffmann, Warren E. Braswell, Kirsten S. Pelz-Stelinski#. 2019/8. Genetic variation and potential co-infection of *Wolbachia* among widespread Asian citrus psyllid (*Diaphorina citri* Kuwayama) populations. Insect Science 26(4): 671-682. (美國) (SCI) (第一作者) 18. Ying-Ru Lin, Shin Lee, Chih-Hung Lu, Chia-Ching Chu#. 2019/4. First report of bacterial leaf spot of crown-of-thorns (*Euphorbia milii*) caused by *Xanthomonas axonopodis* pv. *poinsettiicola* in Taiwan. Plant Disease 103(4): 759. (美國) (SCI) (通訊作者) 19. Xian-Yong Wei, Yen-Hsin Chiu, Wen-Ling Deng, Chia-Ching Chu#. 2019/1. First report of *Dickeya dadantii* causing stem rot of poinsettia in Taiwan. Plant Disease 103(1):143. (美國) (SCI) (通訊作者) **科技部研究型計畫:** 1.環境變遷下木蝨類昆蟲與細菌的交互影響與其應用於植物細菌性病害防治之可行性探討。2019/08/01~2022/07/31 (計畫主持人) 2.台灣木蝨類昆蟲內生細菌之種類及其在重要植物病害防治之應用。2017/08/01~2019/07/31 (計畫主持人)
胡仲祺 (外系委員) (候補 3)	■是 □否	□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。 ■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。 ※相關資格條件敘明如下： **科技部研究型計畫:** 1. 雙生病毒 C4 蛋白調控寄主植物捲葉病徵方向性之機制研究 2021/08/01~2024/07/31 2. 參與特定雙生病毒 C4 蛋白調控捲葉病徵趨向性的寄主因子之作用機制探討與應用 2020/08/01~2021/07/31 3. 特定雙生病毒 C4 蛋白藉由不同微核醣核酸(microRNA)差異性表現而誘發相反趨性捲葉病徵之可能機制探討及應用 2019/08/01~2020/07/31 4.不同雙生病毒C4蛋白調控植物捲葉病徵趨性之機制探討與應用2018/08/01~2019/07/31
戴淑美 (外系委員) (候補 4)	■是 □否	■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。 ■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。 ※相關資格條件敘明如下： **國際期刊發表論文:** 1. Pei-Chen Hsu, Remzi Atlihan, Hsin Chi and Shu-Mei Dai*(通訊作者). (2022/6/23 on line). Comparative demography and mass rearing of *Aedes aegypti* fed on different food sources using a novel perforated feeder. DOI: 10.1127/entomologia/2022/1542 (SCI) 2. Rameshwor Pudasaini, Ming-Yi Chou, Tsung-Jung Wu, and Shu-Mei Dai*(通訊作者). (2022/6/8). Insecticide Resistance and Control Failure Likelihood Analysis in *Plutella xylostella* (Lepidoptera: Plutellidae) Populations from Taiwan. *Journal of Economic Entomology,* 115(3):835-843. https://doi.org/10.1093/jee/toac048 (SCI) 3. Gui-Chou Liang, Yen-Chieh Ouyang, and Shu-Mei Dai*(通訊作者). (2021/11/15). Detection and Classification of Rice Infestation with Rice Leaf Folder (*Cnaphalocrocis medinalis*) Using Hyperspectral Imaging Techniques. Remote Sensing, *13*(22), 4587. (SCI) 4. Shu-Mei Dai (第一作者), Chun-Yen Huang, Cheng Chang (2021/4/8). Introduction of a cold sensitivity-conferring mutation into the RTA-Bddsx hybrid system of *Bactrocera dorsalis* for establishment of a thermally controllable homozygous line. *Pest Management Science* 77: 3547–3553. (SCI) **科技部研究型計畫:** 1. 小菜蛾的多重抗藥性研究與管理 II (111/8/1-112/7/31) 2. 小菜蛾的多重抗藥性研究與管理 I (110/8/1-111/7/31) 3. 小黑蚊防治藥劑藥效檢測套組研發(111/8/1-112/7/31) 4. 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) 5. 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)
段淑人 (外系委員) (候補 5)	■是 □否	■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。 ■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。 **※相關資格條件敘明如下：** **國際期刊發表論文:**(*通訊作者) 1. Ding H. Y., Y. Y Lin, S. J. Tuan*, L. C. Tang, H. Chi, R. Atlıhan, S. Özgökçe, and A. Güncan. 2021/4/16. Integrating demography, predation rate, and computer simulation for evaluation of

		Orius strigicollis as biological control agent against *Frankliniella intonsa.* Entomologia Generalis, 41(2). 2. Lin, Y. Y., W. C. Liu, Y. T. Hsu, C. H. Hsu, C. C. Hu, P. Saska, J. Skuhrovec, and S. J. Tuan*.2021/4/22. Direct and knock-on effects of water stress on the nutrient contents of *Triticum aestivum* (Poales: Poaceae) and population growth of *Rhopalosiphum padi* (Hemiptera: Aphididae). Journal of Economic Entomology (in press); online, doi: 10.1093/jee/toab069. 3. Hung,Y. T., C. C. S. Yang, P. Saska, and S. J. Tuan*.2021/6. Comparison of artificial diets and natural prey for mass rearing of *Orius strigicollis* (Hemiptera: Anthocoridae) using demographic characteristics to optimize cost-efficiency. Journal of Economic Entomology (in press); online, doi: 10.1093/jee/toab112. 4. Liu, F. L., P. Rugman-Jones, Y. C. Liao, V. Fernandez, I. Chien, C. Dodge, M. F. Cooperband, S. J. Tuan*, and R. Stouthamer*. 2022/4/10. The Attractiveness of α-Copaene to Members of the *Euwallacea fornicatus* (Coleoptera: Curculionidae) Species Complex in California and Taiwan. J. Econ. Entomol. 115(1): 116–123; online, doi: 10.1093/jee/toab232. 5. Ya-Ying Lin, Cheng-Kang Tang, Pavel Saska, Ali Güncan, May-Chi Yao, Shu-Jen Tuan*. 2023/1. Demographic characteristics of *Cadra cautella* on brown rice at different temperatures: Do diapausing individuals contribute to population growth rate? Journal of Stored Products Research. Available on line Jan. 2023. https://doi.org/10.1016/j.jspr.2022.102073 6. Liao, Y. C., F. L Liu, P. Rugman-Jones1, D. Husein1, H. H Liang, Y. H. Yang, C. Y Lee, L. Y. Liu, S. J. Tuan*, and R. Stouthamer*. 2023/3. The *Euwallacèa fornicatus* species complex (Coleoptera: Curculionidae); emerging economic pests of tea in Taiwan. Crop protection 168 (Availableonline13 March, 2023) 106226.(共同通訊作者) **科技部研究型計畫:** 1. 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 107/01/01~ 109/12/31 2. 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 106/08/01~109/07/31 3. 有益腸道菌做為人工飼料添加劑對南方小黑花椿象(*Orius strigicollis*)族群增長促進作用之研發與天敵量產效益評估 110/08/01~113/07/31
楊俊逸 (外系委員) (候補 6)	■是 □否	■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。 ■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。 **※相關資格條件敘明如下：** **國際期刊發表論文:** 1. Yi-Ching Chiu, Pei-Qing Liao, Helen Mae Mejia, Ya-Chien Lee, Yuh-Kun Chen, and Jun-Yi Yang*. 2023. Detection, Identification and Molecular Characterization of the 16SrII-V Subgroup Phytoplasma Strain Associated with Pisum sativum and Parthenium hysterophorus L. Plants 12: 891. Doi: 10.3390/plants12040891. (Feb) 2. Pei-Qing Liao, Yi-Ching Chiu, Helen Mae Mejia, Choon-Meng Tan, Yuh-Kun Chen and Jun-Yi Yang*. 2023. First Report of 'Candidatus Phytoplasma aurantifolia'-Related Strain (16SrII-V) Associated with the Invasive Weed Eclipta prostrata (L.) in Taiwan. Plant Disease. 107: 550. doi: 10.1094/PDIS-03-22-0504-PDN. (Feb) (Note) 3. Helen Mae Mejia, Pei-Qing Liao, Yuh-Kun Chen, Ya-Chien Lee, Choon-Meng Tan, Yi-Ching Chiu and Jun-Yi Yang*. 2022. Detection, Identification and Molecular Characterization of the 16SrII-V subgroup Phytoplasma Strain Associated with Digera muricata in Taiwan. Plant Disease. 106: 1788-1792. doi: 10.1094/PDIS-12-21-2647-SC. (May) (Short Communication) 4. Pei-Qing Liao, Yuh-Kun Chen, Helen Mae Mejia, Yuan-Yu Chien, Ya-Chien Lee, Choon-Meng

		Tan, Yi-Ching Chiu and Jun-Yi Yang*. 2022. Detection, Identification and Molecular Characterization of a 16SrII-V subgroup Phytoplasma Associated with Nicotiana plumbaginifolia Viviani. Plant Disease. 106: 805-809. doi: 10.1094/PDIS-09-21-1968-SC. (Mar) (Short Communication) 5. Ching-Ting Huang, Shu-Ting Cho, Choon-Meng Tan, Yi-Ching Chiu, Jun-Yi Yang* and Chih-Horng Kuo*. 2022. Comparative Genome Analysis of 'Candidatus Phytoplasma luffae' Reveals the Critical Roles of Potential Mobile Units in Phytoplasma Evolution. Frontiers in Microbiology. 13: 773608. doi: 10.3389/fmicb.2022.773608. (Feb) 6. Choon Meng Tan, Yu-Chen Lin, Jian-Rong Li, Yuan-Yu Chien, Chien-Jui Wang, Chou Lin, Cheng-Wei Wang, Yi-Ching Chiu, Chih-Horng Kuo* and Jun-Yi Yang*. 2021. Accelerating Complete Phytoplasma Genome Assembly by Immunoprecipitation-based Enrichment and MinION-based DNA Sequencing for Comparative Analyses. Frontiers in Microbiology. 12: 766221. doi: 10.3389/fmicb.2021.766221. (Nov) 7. Yu-Cheng Chang, Yi-Ching Chiu, Nai-Wen Tsao, Yuan-Lin Chou, Choon-Meng Tan, Yi-Hsuan Chiang, Pei-Chi Liao, Ya-Chien Lee, Li-Ching Hsieh, Sheng-Yang Wang and Jun-Yi Yang*. 2021. Elucidation of the Core Betalain Biosynthesis Pathway in Amaranthus tricolor. Scientific Reports. 11, 6086. doi: 10.1038/s41598-021-85486-x. (Mar) 8. Yi-Ying Weng, Wei-Cen Liou, Yuan-Yu Chien, Pei-Qing Liao, Chien-Jui Wang, Yi-Ching Chiu, Yuh-Kun Chen and Jun-Yi Yang*. 2021. First Report of 16SrII-V Peanut Witches' Broom Phytoplasma in Snake Gourd (Trichosanthes cucumerina L.) in Taiwan. Plant Disease. 105, 2236. doi: 10.1094/PDIS-12-20-2666-PDN. (Mar) (Note) 9. Chien-Jui Wang, Yuan-Yu Chien, Pei-Qing Liao, Yi-Ching Chiu, Yuh-Kun Chen and Jun-Yi Yang*. 2021. First Report of 16SrII-V Phytoplasma Associated with Green Manure Soybean (Glycine max L.) in Taiwan. Plant Disease. 105, 2021. doi: 10.1094/PDIS-12-20-2714-PDN. (Mar) (Note) 10. Yen-Ming Chen, Yuan-Yu Chien, Yuh-Kun Chen, Pei-Qing Liao, Choon-Meng Tan, Yi-Ching Chiu, Chao-Feng Tai and Jun-Yi Yang*. 2021. Identification of 16SrII-V Phytoplasma Associated with Mungbean Phyllody Disease in Taiwan. Plant Disease. 105, 2290-2294. doi: 10.1094/PDIS-12-20-2683-SC. (Feb) (Short Communication) 11. Yuan-Yu Chien, Choon-Meng Tan, Yueh-Chen Kung, Ya-Chien Lee, Yi-Ching Chiu and Jun-Yi Yang*. 2020. Threeflower Tickclover (Desmodium triflorum) is a New Host for Peanut Witches' Broom Phytoplasma, a 16SrII-V Subgroup Strain in Taiwan. Plant Disease. 105, 209. doi: 10.1094/PDIS-06-20-1303-PDN. (Aug) (Note) 12. Yuan-Yu Chien, Choon-Meng Tan, Yueh-Chen Kung, Ya-Chien Lee, Yi-Ching Chiu and Jun-Yi Yang*. 2020. Ixeris Chinensis is a New Host for Peanut Witches' Broom Phytoplasma, a 16SrII-V Subgroup Strain in Taiwan. Plant Disease. 105, 210. doi: 10.1094/PDIS-06-20-1302-PDN. (Aug) (Note) 13. Yuan-Yu Chien, Choon-Meng Tan, Yueh-Chen Kung, Ya-Chien Lee, Yi-Ching Chiu and Jun-Yi Yang*. 2020. Lilac Tasselflower (Emilia sonchifolia) is a New Host for Peanut Witches' Broom Phytoplasma, a 16SrII-V Subgroup Strain in Taiwan. Plant Disease. 105, 211. doi: 10.1094/PDIS-06-20-1304-PDN. (Aug) (Note) 14. Yu-Yuan Chien, Ming-Chen Tsai, Yuan-Lin Chou, Jun-Yi Yang*. 2020. Fringed Spiderflower (Cleome rutidosperma) is a New Host for Purple Coneflower Witches' Broom Phytoplasma, a 16SrII-V Subgroup Strain in Taiwan. Plant Disease. 104, 1247. doi.org/10.1094/PDIS-09-19-1939-PDN. (Jan) (Note) 15. Shu Heng Changco, Choon Meng Tanco, Chih-Tang Wuco, Tzu-Hsiang Lin, Shin-Ying Jiang, Ren-Ci Liu, Ming-Chen Tsai, Li-Wen Su, Jun-Yi Yang*. 2018. Alterations of plant architecture and phase transition by the phytoplasma virulence factor SAP11. Journal of Experimental Botany. 69, 5389-5401. (Nov) **科技部研究型計畫:** 1. 臺灣藜與機能性稻米之抗老化肥胖機能性食品開發與精準體學研究－臺灣藜與機能性稻

		米之抗老化肥胖機能性食品開發與精準體學研究(2022/07/01~2025/06/30) 2. 絲瓜簇葉病菌質體潛在作用因子篩選、表現和功能探究以及台灣新興植物菌質體田間調查與基因體分析(2022/08/01~2025/07/31) 3. 探索植物菌質體SAP11分泌蛋白降解TCP轉錄因子之致病分子機制與應用(2019/08/01~2022/07/31)
孟孟孝 (外系委員) (候補 7)	■是 □否	□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。 ■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。 ※相關資格條件敘明如下： **科技部研究型計畫:** 1.科研創業計畫：害蟲防治燻蒸技術之開發服務計畫(110-2823-8-005-001-), (2021/01/01~2021/12/31) 2. 增殖細胞核抗原抑制馬鈴薯病毒屬病毒之分子機制(109-2313-B-005-040-MY3), (2020/08/01~2023/07/31) 3. 利用蛋白質工程技術強化蛋白酶BYGA_1903在胃的環境下水解抗原性麩質胜肽的效率(109-2313- B-005-018-MY3), (2020/08/01~2023/07/31)
杜武俊 (外系委員) (候補 8)	■是 □否	■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。 ■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。 ※相關資格條件敘明如下： **國際期刊發表論文:** 1. Chun-Hsien Lin, Ching-Lin Shyu, Zong-Yen Wu, Chao-Min Wang, Shiow-Her Chiou*, Jiann-Yeu Chen, Shu-YingTseng, Ting-Er Lin, Yi-Po Yuan, Shu-Peng Ho, Kwong-Chung Tung, Frank Chiahung Mao, Han-Jung Lee, Wu-Chun Tu*(通訊作者). 2023. 02. Antimicrobial Peptide Mastoparan-AF Kills Multi-Antibiotic Resistant *Escherichia coli* O157:H7 via Multiple Membrane Disruption Patterns and Likely by Adopting 3-11 Amphipathic Helices to Favor Membrane Interaction. Membranes. 13, 251. (https://doi.org/10.3390/membranes13020251) (IF: 4.562; 2021) (SCI) 2. Cheng-Lung Tsai, Chia-Ning Lu, Hau-You Tzeng, Wu-Chun Tu*(通訊作者), Wen-Bin Yeh*. 2023.06. Global population genetic structure and lineage differentiation of the stable fly, *Stomoxys calcitrans*. Medical and Veterinary Entomology. 37(2) 371-380. (DOI: 10.1111/mve.12637) (IF: 2.55; 2022) (SCI) 3. Wei-Ting Liu, Yi-Ju Chen, Cheng-Chen Chen, Kuei-Min Liao, Hau-You Tzeng, Wu-Chun Tu*(通訊作者). 2023.01. Impact of temperature on the infection with Japanese encephalitis virus of three potential urban vectors in Taiwan; *Aedes albopictus*, *Armigeres subalbatus*, and *Culex quinquefasciatus*. Acta Tropica. 237 106726. doi: 10.1016/j.actatropica.2022.106726. (IF:3.222; 2022) (SCI) 4. Hau-You Tzeng, Cheng-Long Tsai, Lu-Jen Ting, Kuei-Min Liao[1,4], Wu-Chun Tu*(通訊作者). 2022.08. Molecular epidemiology of Akabane virus in Taiwan. Veterinary Medicine and Science. 8:2215-2222. DOI:10.1002/vms3.887 (IF:2.739; 2021-2022) (SCI) 5. Wei-Ting Liu, Cheng-Chen Chen, Dar-Der Ji, Wu-Chun Tu*(通訊作者). 2022.06. The cecropin-prophenoloxidase regulatory mechanism is a cross-species physiological function in

		mosquitoes. ISCIENCE. 25(6):104478. doi: 10.1016/j.isci.2022.104478. eCollection 2022 Jun 17. (IF:5.458; 2022) (SCI) 6. Hadian Iman Sasmita, Kok-Boon Neoh, Tjandra Anggraeni, Sri Yusmalinar, Niann-Tai Chang, Lee-Jin Bong, Ramadhani Eka Putra, Amelia Sebayang, Christina Natalina Silalahi, Intan Ahmad*, Wu-Chun Tu*(通訊作者). 2021.10. Ovitrap surveillance of dengue vector mosquitos in Bandung, West Java Province, Indonesia. PLoS Neglected Tropical Diseases. 28: 15(10): e0009896 (IF:4.411; 2020) (SCI) 7. Wei-Ting Liu, Tien-Lai Chen, Roger F. Hou, Cheng-Chen Chen, Wu-Chun Tu*(通訊作者). 2020.11. The invasion and encapsulation of the entomopathogenic nematode, *Steinernema abbasi,* in *Aedes albopictus* (Diptera: Culicidae) larvae. Insects. 11, 832; doi:10.3390/insects11120832. (IF:2.66; 2020: 28/145 Entomology) (SCI) 8. Chalida Sri-in, Shih-Che Weng, Shin-Hong Shiao*, Wu-Chun Tu*(通訊作者).2020.05. A simplified method for blood feeding, oral infection, and saliva collection of the dengue vector mosquitoes. PLoS ONE 15(5): e0233618. (IF:3.240; 2020) (SCI) 9. Chang -Liang Shih, Quei-Min Liao, Ya -Yuan Wang, and Wu-Chun Tu*(通訊作者). 2019.08. Abundance and Host -seeking Activit y of the Biting Midge, *Forcipomyia taiwana* (Diptera: Ceratopogonidae) Journal of Asia-Pacific Entomology. https://doi.org/10.1016/j.aspen.2019.08.014 (SCI) 10. Chalida Sri-in, Shih-Che Weng, Wen-Yu Chen, Betty A. Wu-Hsieh, Wu-Chun Tu*(通訊作者), Shin-Hong Shiao*. 2019.08. A salivary protein of *Aedes aegypti* promotes dengue-2 virus replication and transmission. Insect Biochemistry and Molecular Biology. 111: 103181 on line (IF:3.618; 2018: 5/98 Entomology) (SCI) 11. Hau-You Tzeng, Huai-Hui Wu, Lu-Jen Ting, Ninan-Tai Chang, Yi-Chang Chou, Wu-Chun Tu*(通訊作者). 2019.11. Monitoring Taiwanese bovine arboviruses and non-arboviruses using a vector-based approach. Medical and Veterinary Entomology. 33: 195-202. (IF:2.027; 2018: 18/98 Entomology) (SCI) **科技部研究型計畫:** 1. 蟲媒病毒在台灣經濟動物間的傳播與流行機制(2022/08/01~2023/07/31) 2. 應用輻射照射於台灣外銷鳳梨之檢疫處理技術開發(2022/01/01~2022/12/31) 3. 無毒茶葉生產之病蟲害綜合管理技術(兩岸合作研究)(2018/12/01~2021/11/30) 4. 利用吸血昆蟲進行畜牧動物病毒監測之研發(2018/08/01~2019/07/31)
王升陽 (外系委員) (候補 9)	■是 □否	■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。 ■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。 ※相關資格條件敘明如下： **國際期刊發表論文:** 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 ^{1}H-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* 2022.12. Anti-melanogenic activity of *Calocedrus formosana* wood essential oil and its chemical composition analysis. Plants 11, 62. (SCI) **科技部研究型計畫:**

		1.森林揮發性成分對慢性溫和壓力誘導小鼠之腦－腸軸線調節功能機制探討 2020/08/01~2023/07/31 2.台灣產月桃屬植物生物活性探索及其代謝物生合成調控 2017/08/01~2020/07/31

附註：

一、國立中興大學各系(所)教師評審委員會組織章程第2條第3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4項規定：「系主任(所長、室主任、中心主任、學位學程主任)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、依本校系(所)教師評審委員會組織章程第2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。

自行檢核事項：

1. 教評會委員人數：7 人，其中教授人數：6 人。
2. 是否符合具教授資格之委員應佔全體委員三分之二以上，且人數至少五人：■是□否
3. 主任(所長、室主任、中心主任、學位學程主任)是否具有各系（所）教師評審委員會組織章程第2條第3項規定之推（遴）選委員資格：■是□否（填「否」者，請依規定由委員會推選委員一人擔任召集人。）

系(所、室、中心、學位學程)主管簽章：植病系教授陳珮臻 代 0811