

出版年月	著作類別	著作名稱	作者	收錄出處
2026-06	期刊論文	Comparative analysis of root microbiomes in four Swertia species from Taiwan	Po-Yi Chen, Tsai-Wen Hsu, Tzen-Yuh Chiang, Chao-Li Huang	Journal of Plant Research
2025-11	期刊論文	Crab shell meal promotes root-knot nematode control through shifts in soil microbial communities and enhanced nitrification	Ching-Min Li, Ting-Hsuan Cheng, Yen-Ju Chen, Ying-Ru Liang, Chao-Li Huang	Scientific Reports
2025-11	期刊論文	Fungal Community Succession in the Fermentation of Black and Oolong Teas	Yin-Cheng Chen, Huyen-Trang Tran, Jia-Jing Kuan, Tzen-Yuh Chiang, Chao-Li Huang	LWT
2025-11	期刊論文	Single-cell and spatial omics reveal progressive loss of xylem developmental complexity across seed plants	Peng Shuai, Jo-Wei Allison Hsieh, Chung-Ting Kao, Chen-Wei Hu, Ray Wang, Shang-Che Kuo, Ming-Ren Yen, Pin-Chien Liou, Yi-Chi Ho, Chia-Chen Chu, Shuotian Huang, Jiao Liu, Lixia Zhang, Chia-Chen Wu, Yi-Jyun Luo, Quanzi Li, Chuan-Chih Hsu, Chao-Li Huang, Jung-Chen Su, Mei-Chun Tseng, Ying-Lan	Plant Cell

			Chen, Te-Lun Mai, Ying-Chung Jimmy Lin	
2024-06	期刊論文	Genome-wide expression analysis of vegetative organs during developmental and herbicide-induced whole plant senescence in <i>Arabidopsis thaliana</i>	Po-Yi Chen, Thi Thuy Tu Nguyen, Ruey-Hua Lee, Tsai-Wen Hsu, Ming-Hong Kao, Takashi Gojobori, Tzen-Yuh Chiang, Chao-Li Huang	BMC Genomics
2024-05	期刊論文	Exploring PETase-like enzyme from shotgun metagenome and co-expressing Colicin E7 in <i>Escherichia coli</i> for effective PET degradation	Sefli Sri Wahyu Effendi, Ruei-En Hu, Chuan-Chieh Hsiang, Wan-Wen Ting, Chao-Li Huang, I-Son Ng	Process Biochemistry
2023-06	期刊論文	Deciphering microbial community dynamics along the fermentation course of soy sauce under different temperatures using metagenomic analysis	Nguyen Thanh Hai NGUYEN, Ming Ban HUANG, Fa Yong LIU, Wei-Ling HUANG, Huyen-Trang TRAN, Tsai-Wen HSU, Chao-Li HUANG, Tzen-Yuh CHIANG	Bioscience of Microbiota, Food and Health
2023-01	期刊論文	Microbial communities along 2,3,7,8-tetrachlorodibenzodioxin concentration	Huyen-Trang Tran, Hung-Minh Nguyen, Thi-Minh-Hue Nguyen, Chieh Chang, Wei-Ling Huang, Chao-Li	Microbial Ecology

		gradient in soils polluted with Agent Orange based on metagenomic analyses	Huang*, Tzen-Yuh Chiang*	
2022-08	期刊論文	Complete chloroplast genome and phylogenetic analysis of <i>Bupleurum kanoi</i> Liu, Chao, and Chuang, 1977: an endemic species in Taiwan	Chi-Chun Huang, Chao-Li Huang, Tsai-Wen Hsu, Li-Hui Chang, Kuo-Hsiang Hung, Wei-Kuang Wang	Mitochondrial DNA Part B
2022-06	期刊論文	Metagenomics analyses of microbial dynamics associated with putative flavor development in mash fermentation of sake	Nguyen Thanh Hai Nguyen, Wen-Yen Wang, Wei-Ling Huang, Chao-Li Huang, Tzen-Yuh Chiang	LWT-Food Science and Technology
2021-11	期刊論文	Cytochrome P450 monooxygenase of <i>Acanthamoeba castellanii</i> participates in resistance to polyhexamethylene biguanide treatment	Jian-Ming Huang, Pin-Ju Ko, Chao-Li Huang, Po-Wei Wen, Chun-Hsien Chen, Min-Hsiu Shih, Wei-Chen Lin, Fu-Chin Huang	Parasite
2021-11	期刊論文	The Predominance of Proteobacteria and Cyanobacteria in the <i>Cycas</i>	Y. Zheng, T.-Y. Chiang, C.-L. Huang, X.-Y. Feng, K.	Microbiology

		dolichophylla Coralloid Roots Revealed by 16S rRNA Metabarcoding	Yrjälä & X. Gong	
2021-04	期刊論文	Unraveling microbiomes associated with decomposition of needles of two Pinus species with contrasting fire-adaptive strategies	Hsin-Ni Liu, Tsai-Wen Hsu, Yi-Hung Wu, Chao-Li Huang	Biology and Fertility of Soils
2020-07	期刊論文	Cloning and promoter analysis of palladin 90-kDa, 140-kDa, and 200-kDa isoforms involved in skeletal muscle cell maturation	Boimpoundi Eunice Flavie Ouali, Tzu-Yu Liu, Chun-Yen Lu, Pei-Yuan Cheng, Chao-Li Huang, Chun-Chun Li, Yu-Chung Chiang, Hao-Ven Wang	BMC Research Notes
2020-07	期刊論文	Endophytic Microbiome of Biofuel Plant Miscanthus sinensis (Poaceae) Interacts with Environmental Gradients	Chao-Li Huang, Rakesh Sarkar, Tsai-Wen Hsu, Chia-Fen Yang, Chia-Hung Chien, Wen-Chi Chang, Tzen-Yuh Chiang	Microbial Ecology
2020-06	期刊論文	Behavioral and brain- transcriptomic synchronization between the two opponents of a fighting pair of the fish	Trieu-Duc Vu, Yuki Iwasaki, Shuji Shigenobu, Akiko Maruko, Kenshiro Oshima, Erica Iioka, Chao-Li Huang, Takashi Abe, Satoshi Tamaki, Yi-Wen Lin, Chih-Kuan Chen, Mei-Yeh Lu, Masaru Hojo, Hao-Ven	PLoS Genetics

		Betta splendens	Wang, Shun-Fen Tzeng, Hao-Jen Huang, Akio Kanai, Takashi Gojobori, Tzen-Yuh Chiang, H Sunny Sun, Wen-Hsiung Li, Norihiro Okada	
2020-02	期刊論文	Characterization beta-lactams resistant enzyme in Acanthamoeba castellanii	Chun-Hsien Chen, Chao-Li Huang, Ming-Shan He, Fu-Chin Huang, Wei-Chen Lin	International Journal of Antimicrobial Agents
2019-06	期刊論文	Revegetation on abandoned salt ponds relieves the seasonal fluctuation of soil microbiomes	Huyen-Trang Tran, Hao-Chu Wang, Tsai-Wen Hsu, Rakesh Sarkar, Chao-Li Huang, and Tzen-Yuh Chiang	BMC Genomics
2018-05	期刊論文	Highly diverse endophytes in roots of Cycas bifida (Cycadaceae), an ancient but endangered gymnosperm	Ying Zheng, Tzen-Yuh Chiang, Chao-Li Huang, Xun Gong	Journal of Microbiology
2017-08	期刊論文	Frequent gene flow blurred taxonomic boundaries of sections in Lilium L. (Liliaceae)	Xun Gong, Kuo-Hsiang Hung, Yu-Wei Ting, Tsai-Wen Hsu, Lenka Malikova, Huyen Trang Tran, Chao-Li Huang*, Shih-Hui Liu, Tzen-Yuh Chiang	PLoS One

2017-03	期刊論文	Common Stress Transcriptome Analysis Reveals Functional and Genomic Architecture Differences Between Early and Delayed Response Genes	Lin CW, Huang LY, Huang CL, Wang YC, Lai PH, Wang HV, Chang WC, Chiang TY, Huang HJ.	Plant & Cell Physiology
2016-08	期刊論文	Multilocus Analyses Reveal Postglacial Demographic Shrinkage of <i>Juniperus morrisonicola</i> (Cupressaceae), a Dominant Alpine Species in Taiwan	Chi-Chun Huang , Tsai-Wen Hsu , Hao-Ven Wang , Zin-Huang Liu , Yi-Yen Chen , Chi-Te Chiu, Chao-Li Huang , Kuo-Hsiang Hung , Tzen-Yuh Chiang	Plos One
2016-01	期刊論文	Miscanthus as an example of ecological genetics and genomics for nonmodel species	Chao-Li Huang, Tsai-Wen Hsu, Chang-Hung Chou, Yu-Chung Chiang, Tzen-Yuh Chiang	Ecological Genetics and Genomics
2015-03	期刊論文	Ecological genomics in <i>Xanthomonas</i> : the nature of genetic adaptation with homologous recombination and host shifts	Chao-Li Huang, Pei-Hua Pu, Hao-Jen Huang, Huang-Mo Sung, Hung-Jiun Liaw, Yi-Min Chen, Chien-Ming Chen, Ming-Ban Huang, Naoki Osada, Takashi Gojobori, Tun-Wen Pai, Yu-Tin Chen, Chi-Chuan Hwang, and Tzen-Yuh Chiang	BMC Genomics

2014-12	期刊論文	Adaptive divergence with gene flow in incipient speciation of <i>Miscanthus floridulus/sinensis</i> complex (Poaceae)	Chao-Li Huang, Chuan-Wen Ho, Yu-Chung Chiang, Yasumasa Shigemoto, Tsai-Wen Hsu, Chi-Chuan Hwang, Xue-Jun Ge, Charles Chen, Tai-Han Wu, Chang-Hung Chou, Hao-Jen Huang, Takashi Gojobori, Naoki Osada, and Tzen-Yuh Chiang	The Plant Journal
2014-05	期刊論文	Deciphering mycorrhizal fungi in cultivated <i>Phalaenopsis</i> microbiome with next-generation sequencing of multiple barcodes	Chao-Li Huang, Feng-Yin Jian, Hao-Jen Huang, Wen-Chi Chang, Wen-Luan Wu, Chi-Chuan Hwang, Ruey-Hua Lee, and Tzen-Yuh Chiang	Fungal Diversity
2013-07	期刊論文	Amyloid Core Formed of Full-Length Recombinant Mouse Prion Protein Involves Sequence 127–143 but Not Sequence 107–126	Biswanath Chatterjee, Chung-Yu Lee, Chen Lin, Eric H.-L. Chen, Chao-Li Huang, Chien-Chih Yang, Rita P.-Y. Chen	PLoS One
2012-06	期刊論文	Footprints of natural and artificial selection for photoperiod pathway genes in <i>Oryza</i>	Chao-Li Huang, Cheng-Yu Hung, Yu-Chung Chiang, Chi-Chuan Hwang, Tsai-Wen Hsu, Chi-Chun Huang, Kuo-Hsiang Hung, Kun-Chan Tsai, Kuo-Hsiung Wang, Naoki Osada, Barbara Anna Schaal, and Tzen-Yuh	The Plant Journal

			Chiang	
2012-05	期刊論文	Evolutionary rates of commonly used nuclear and organelle markers of <i>Arabidopsis</i> relatives (Brassicaceae)	Chi-Chun Huang, Kuo-Hsiang Hung, Wei-Kuang Wang, Chuan-Wen Ho, Chao-Li Huang, Tsai-Wen Hsu, Naoki Osada, Chi-Chuan Hwang, Tzen-Yuh Chiang	Gene