

## JUN-YI YANG (楊俊逸)

<b>POSITION/AFFILIATIONS</b> PROFESSOR, INSTITUTE OF BIOCHEMISTRY NATIONAL CHUNG HSING UNIVERSITY	<b>CONTACT INFORMATION</b> 145 Xingda Rd., South Dist., Taichung City 402202, Taiwan TEL: +886-4-22840468 FAX: E-mail: jyang@nchu.edu.tw		
<b>EDUCATION</b>			
<b>INSTITUTION AND LOCATION</b>	<b>DEGREE</b>	<b>YEAR(S)</b>	<b>FIELD OF STUDY</b>
National Cheng Kung University	B.S.	1996	Biology
National Chung Hsing University	Ph.D	2003	Biotechnology

### **Positions and Employment** (含現職，由最近者往前追溯)

- 2021.08 – Professor, Institute of Biochemistry, National Chung Hsing University, Taiwan
- 2016.08 – 2019.08 Director of Institute of Biochemistry, National Chung Hsing University
- 2015.08 – 2021.07 Associate Professor, Institute of Biochemistry, National Chung Hsing University, Taiwan
- 2009.08 – 2015.07 Assistant Professor, Institute of Biochemistry, National Chung Hsing University, Taiwan
- 2005.07 – 2009.07 Postdoctoral Fellow, Lab of Plant Molecular Biology, Rockefeller University, New York, USA

### **Selected publications** (\*corresponding author) (請擇代表著作，時間先後順序由最近者往前追溯)

- Jun-Yi Yang\***, Yuan-Yu Chien, Yi-Ching Chiu, Helen Mae Mejia, and Choon Meng Tan. 2023. Chapter 7: Diversity, Distribution and Status of Phytoplasma Diseases in Taiwan. *In Phytoplasma Diseases in Asian Countries*. Ajay Kumar Tiwari, Kadriye Caglayan, Abdullah Al-Sadi, Mehdi Azadvar, Saman Abeysinghe. Academic Press: 1: 149-168.
- 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.
- 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.
- 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.
- Shu Heng Chang<sup>co</sup>, Choon Meng Tan<sup>co</sup>, Chih-Tang Wu<sup>co</sup>, 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.
- Choon Meng Tan, Chia-Hua Li, Nai-Wen Tsao, Li-Wen Su, Yen-Ting Lu, Shu Heng Chang, Yi Yu Lin, Jyun-Cyuan Liou, Li-Ching Hsieh, Jih-Zu Yu, Chiou-Rong Sheue, Sheng-Yang Wang, Chin-Fa Lee, **Jun-Yi Yang\***. 2016. Phytoplasma SAP11 alters 3-isobutyl-2-methoxypprazine biosynthesis in *Nicotiana benthamiana* by suppressing *NbOMT1*. *Journal of Experimental Botany*. 67, 4415-4425.