


HSU-LIANG HSIEH (謝旭亮)

POSITION/AFFILIATIONS PROFESSOR, INSTITUTE OF PLANT BIOLOGY, NATIONAL TAIWAN UNIVERSITY	CONTACT INFORMATION No.1, Sec.4, Roosevelt Rd., Taipei City, Taiwan TEL: +886-2-33662540 FAX: E-mail: hlhsieh@ntu.edu.tw		
EDUCATION			
INSTITUTION AND LOCATION	DEGREE	YEAR(S)	FIELD OF STUDY
National Taiwan University, Taiwan	B.S.	1985	Agronomy
University of Texas at Austin, USA	Ph.D.	1995	Biology

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

2023/8~Present	Professor, Institute of Plant Biology, National Taiwan University, Taiwan
2016/08-2022/07	Professor & Director, Institute of Plant Biology, National Taiwan University.
2013/09-present	Professor, Institute of Plant Biology, National Taiwan University.
2007/08-2013/07	Associate Prof., Institute of Plant Biology, National Taiwan University.
2001/08-2007/07	Assistant Prof., Institute of Plant Biology, National Taiwan University.
1996/03-2000/09	Postdoctoral fellow, Department of Molecular, Cellular and Developmental Biology, Yale University.

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

- Jiang HW, Peng KC, Hsu TY, Chiou YC, **Hsieh HL*** (2023) Arabidopsis FIN219/JAR1 interacts with phytochrome A under far-red light and jasmonates in regulating hypocotyl elongation via a functional demand manner. PLOS Genetics
<https://doi.org/10.1371/journal.pgen.1010779>
- Peng KC, Siao W, **Hsieh HL*** (2023) FAR-RED INSENSITIVE 219/JAR1 and phytochrome B co-repress shade avoidance in Arabidopsis via modulating nuclear speckle formation. Plant Physiol, 192: 1449-1465. <https://doi.org/10.1093/plphys/kiad103>
- Wang CC, Hsieh HY, **Hsieh HL**, Tu SL.* (2021) The Physcomitrella patens. chromatin adaptor PpMRG1 interacts with H3K36me3 and regulates light-responsive alternative splicing. Plant Physiol. **185**:1229-1241. doi: 10.1093/plphys/kiad103.
- Shiah YJ*, **Hsieh HL**, Chen HJ, Radin DI. (2021) Effects of intentionally treated. water and seeds on the growth of Arabidopsis thaliana. Explore (NY) **17**:55-59. doi: 10.1016/j.explore.2020.04.006.
- Jang GJ, Yang JY, **Hsieh HL**, Wu SH* (2019) Processing bodies control the selective translation for optimal development of Arabidopsis young seedlings. Proc Natl Acad Sci USA:
<https://doi.org/10.1073/pnas.1900084116>
- He SL, **Hsieh HL**, Jauh GY* (2018) SMALL AUXIN UP RNA62/75 are required for the translation of transcripts essential for pollen tube growth. Plant Physiology, 178: 626-640; DOI: <https://doi.org/10.1104/pp.18.00257>.
- Chen HJ, Fu TY, Yang SL, **Hsieh HL*** (2018). FIN219/JAR1 and cryptochrome1 antagonize each other to modulate photomorphogenesis under blue light in Arabidopsis. PLOS Genetics, 14: e1007248.
<https://doi.org/10.1371/journal.pgen.1007248>