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POSITION/AFFILIATIONS ASSOCIATE RESEARCH FELLOW, INSTITUTE OF MOLECULAR BIOLOGY, ACADEMIA SINICA	CONTACT INFORMATION No.128, Sec. 2, Academia Rd., Taipei City, Taiwan (R.O.C.) TEL: +886-2-2789-9315 E-mail: sueweilin@gate.sinica.edu.tw			
EDUCATION				
INSTITUTION AND LOCATION	DEGREE	YEAR(S)	FIELD OF STUDY	
National Yang-Ming University, Taipei, Taiwan	B.S.	2022	Life Sciences	
National Yang-Ming University, Taipei, Taiwan	M.S.	2004	Genetics	
UMASS Medical School, Massachusetts, USA	Ph.D.	2011	Neuroscience	

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

- 2020~present Associate Research Fellow, Academia Sinica
2015~2020 Assistant Research Fellow, Academia Sinica
2012~2015 Postdoctoral Fellow, University of Oxford, UK

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

1. Lin CH, Senapati B, Chen WJ, Bansal S, **Lin S***. (2022) Semaphorin 1a-mediated dendritic wiring of the Drosophila mushroom body extrinsic neurons. *Proc. Natl. Acad. Sci. USA* 119(12):e2111283119.
2. Senapati B, Tsao CH, Juan YA, Chiu TH, Wu CL, Waddell S, **Lin S***. (2019) A neural mechanism for deprivation state-specific expression of relevant memories in Drosophila. *Nature Neurosci* 22(12):2029-2039.
3. **Lin S***, Senapati B, Tsao CH. (2019) Neural basis of hunger-driven behavior in Drosophila. *Open Biology* 9(3):180259.
4. Tsao CH, Chen CC, Lin CH, Yang HY, **Lin S***. (2018) Drosophila mushroom bodies integrate hunger and satiety signals to control innate food-seeking behavior. *eLife* 7:e35264.
5. Felsenberg J, Barnstedt O, Cognigni P, **Lin S**, Waddell S*. (2017) Re-evaluation of learned information in Drosophila. *Nature* 544(7649):240-244.
6. **Lin S**, Oswald D, Chandra V, Talbot C, Huetteroth W, Waddell S*. (2014) Neural correlates of water reward in thirsty Drosophila. *Nature Neurosci* 17:1536-1542.
7. **Lin S**, Marin EC, Yang CP, Kao CF, Apenteng BA, Huang Y, O'Connor MB, Truman JW, Lee T*. (2013) Extremes of Lineage Plasticity in the Drosophila Brain. *Curr Biol* 23:1908-1913.
8. **Lin S**, Kao CF, Yu HH, Huang Y, Lee T*. (2012) Lineage analysis of Drosophila lateral antennal lobe neurons reveals Notch-dependent binary temporal fate decisions. *PLoS Biol* 10(11): e1001425.
9. **Lin S**, Lai SL, Yu HH, Chihara T, Luo L, Lee T*. (2010) Lineage-specific effects of Notch/Numb signaling in post-embryonic development of the Drosophila brain. *Development* 137:43-51.
10. Zhu S, **Lin S**, Kao CF, Awasaki T, Chiang AS, Lee T*. (2006) Gradients of the Drosophila Chinmo BTB-zinc finger protein govern neuronal temporal identity. *Cell* 127:409-422