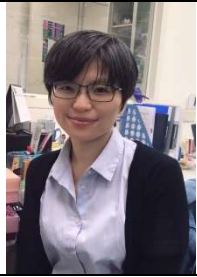


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| EDUCATION | | | |
| INSTITUTION AND LOCATION | DEGREE | YEAR(S) | FIELD OF STUDY |
| National Cheng Kung University | B.S. | 2000 | Biology |
| National Taiwan University | Ph.D. | 2006 | Membrane Trafficking |

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

- 2020~present Associate Professor, Institute of Molecular Medicine, National Taiwan University, Taiwan
- 2014~2020 Assistant Professor, Institute of Molecular Medicine, National Taiwan University, Taiwan
- 2012~2014 Visiting Scholar, Institute of Molecular Medicine, National Taiwan University, Taiwan
- 2007~2012 Postdoctoral Fellow, The Scripps Research Institute, USA
- 2006~2007 Postdoctoral Fellow, Institute of Molecular Medicine, National Taiwan University, Taiwan

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. Su, YA., Chiu, HY, Chang, YC, Sung, CJ, Chen, CW, Tei, R, Huang, XR, Hsu, SC, Lin, SS, Wang, HC, Lin, YC, Hsu, JC, Bauer, H, Feng, Y, Baskin, JM, Chang, ZF*, and **Liu, YW*** (2023) Nme3 Binds To Phosphatidic Acid And Mediates Pld6-Induced Mitochondrial Tethering. *Journal of Cell Biology*, 222(10): E202301091.
2. Laiman, J, Hsu, YJ, Loh, J, Tang, WC, Chuang, MC, Lu, HK, Yang, WS, Chen, BC, Chuang, LM, Chang, YC*, and **Liu, YW*** (2023) Gsk3 α Phosphorylates Dynamin-2 To Promote Glut4 Endocytosis In Muscle Cells. *Journal of Cell Biology*, 222(2): E202102119.
3. Lin, SS, Hsieh, TL, Liou, GG, Li, TN, Lin, HC, Chang, CW, Wu, HY, Yao, CK, and **Liu, YW*** (2020) Dynamin-2 Regulates Postsynaptic Cytoskeleton Organization And Neuromuscular Junction Development. *Cell Reports*. 33(4):108310.
4. Loh, J[#], Chuang, MC[#], Lin, SS[#], Joseph, J, Su, YA, Hsieh, TL, Chang, YC, Liu, AP and **Liu, YW*** (2019) An Acute Decrease In Plasma Membrane Tension Induces Macropinocytosis Via Pld2 Activation. *Journal of Cell Science*, 132 (17). doi: 10.1242/Jcs.232579. (Selected As Research Highlight)
5. Chuang, MC, Lin, SS, Ohniwa, RL, Lee, GH, Su, YA, Chang, YC, Tang, MJ and **Liu, YW*** (2019) Tks5 And Dynamin-2 Enhance Actin Bundle Rigidity In Invadosomes To Promote Myoblast Fusion. *Journal of Cell Biology*. 218(5), 1670-85.
6. Lin, SS and **Liu, YW*** (2019) Mechanical stretch induces mTOR recruitment and activation at the phosphatidic acid-enriched macropinosome in muscle cell. *Front Cell Dev Biol*. doi: 10.3389/fcell.2019.00078.