



## Claire Chiang

Ph.D. Student in Biochemistry, admitted Autumn 2021

### Publications

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#### PUBLICATIONS

- **Localization of PPM1H phosphatase tunes Parkinson's disease-linked LRRK2 kinase-mediated Rab GTPase phosphorylation and ciliogenesis.** *Proceedings of the National Academy of Sciences of the United States of America*  
Yeshaw, W. M., Adhikari, A., Chiang, C. Y., Dhekne, H. S., Wawro, P. S., Pfeffer, S. R.  
2023; 120 (44): e2315171120
- **Genome-wide screen reveals Rab12 GTPase as a critical activator of Parkinson's disease-linked LRRK2 kinase.** *eLife*  
Dhekne, H. S., Tonelli, F., Yeshaw, W. M., Chiang, C. Y., Limouse, C., Jaimon, E., Puryte, E., Alessi, D. R., Pfeffer, S. R.  
2023; 12
- **A feed-forward pathway drives LRRK2 kinase membrane recruitment and activation.** *eLife*  
Vides, E. G., Adhikari, A., Chiang, C. Y., Lis, P., Puryte, E., Limouse, C., Shumate, J. L., Spinola-Lasso, E., Dhekne, H. S., Alessi, D. R., Pfeffer, S. R.  
2022; 11